

BEYOND THE HORIZON;
THE PHYSICS OF CREATION

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Introduction:	6
Summary:.....	15
First Chapter.....	21
The physics of the creation of the universe	21
The physics of the creation of the universe.....	23
Movement of particle and complementary particle	30
The relationship between the particle and the complementary particle...	31
Matching arrangement of particles and complementary particles.....	32
Black holes.....	35
Black holes.....	37
What fate awaits black holes?	40
What happens to swallowed objects in black holes?.....	46
Entry and exit of information from the foundational substrate, On and Off mode	49
THE TIME	55
THE TIME	57
How to calculate the passage of time?	59
Density coefficient	65
Density coefficient and its relationship with the movement of particles and objects.....	67
Why the maximum speed in the material world is the speed of light?	69
Creation from nothing.....	73
Creation from nothing.....	75
The time, position, and transfer of objects	88

Transmission of objects through information- Wormhole & The degree of time backward-	92
Cosmic stillness, laws of worlds	99
Tips related to the contents of chapter one	109
Second Chapter	113
Metaphysics.....	113
Metaphysics.....	115
Hierarchy Of Creation	121
Meditation or link to the true present	127
Meditation or link to the true present	129
Types of the present time	130
Approaching the true present time	134
What information can be obtained in the true present time?.....	138
Time level	141
Time level	143
Properties of the time level:.....	144
Receiving information from existence	155
Receiving information from existence	156
Tips about the effects of matter and complementary particles from the metaphysical dimension in existence	171
The effect of mutual forces of systems on humans:	171
Writing fortune and future:.....	174
Systems and immortal information - non organic:	177
References	183

Introduction:

The intricacies and enigmatic origins of our world undoubtedly pose a significant challenge for human understanding. The complexity involved in comprehending such matters often leads to errors in abstract thinking, resulting in substantial deviations and misleading conclusions. The following poem exemplifies this notion:

“When the architect puts the first stone crooked”

“The wall tilts up until the stars”

In essence, mystics propose that the understanding of these profound matters can be attained through inspiration rather than reason alone. It suggests that intuitive insights and spiritual experiences may offer glimpses into the nature of reality.

In the realm of physics, numerous theories have been put forth by scientists throughout different epochs, each attempting to elucidate certain aspects of the laws of physics and the interconnections between various phenomena. These theories have served as stepping stones in our pursuit of comprehending the physics of creation.

Over time, a recurring theme has emerged—each theory has encountered contradictions or encountered significant impasses, necessitating the development of novel theories. This iterative process reflects the dynamic nature of scientific inquiry, wherein new discoveries and insights prompt the refinement or replacement of existing models.

The quest for a comprehensive theory of everything, a unified framework that encapsulates all fundamental forces and particles, has been a central focus in theoretical physics. Prominent examples include Einstein's theory of general relativity, which describes gravity as the curvature of spacetime, and quantum mechanics, which provides a framework for understanding phenomena at the atomic and subatomic scales.

However, reconciling general relativity with quantum mechanics has proven to be a profound challenge. These two pillars of modern physics seem to be fundamentally incompatible in certain regimes, such as the extreme conditions near the center of a black hole or during the earliest moments of the universe. This incompatibility has given rise to various proposed theories, such as string theory, loop quantum gravity, and quantum field theory in curved spacetime, among others.

Each of these theories offers unique perspectives and mathematical frameworks to address the limitations and inconsistencies encountered in previous models. They strive to provide a more comprehensive and cohesive understanding of the universe at both the macroscopic and microscopic scales.

Yet, despite the progress made, the search for a definitive theory of everything remains ongoing. The complexity of the cosmos, with its intricate interplay of forces, particles, and dimensions, continues to challenge our intellectual capacities. It is a testament to the grandeur of the universe that our understanding, though ever-evolving, is an ongoing endeavor, with new theories and insights awaiting discovery.

In conclusion, the complexity and origin of the world pose significant challenges to human comprehension. The human tendency to err in abstract thinking further complicates the pursuit of understanding. Nevertheless, through scientific inquiry, inspired insights, and the development of successive theories, humanity continues to push the boundaries of knowledge, inching closer to unraveling the mysteries that surround us.

Indeed, complex theories such as relativity, string theory, quantum mechanics, and quantum field theory have made significant contributions to our understanding of the underlying principles governing the physics of creation. Each theory has provided valuable insights into specific aspects of the universe, shedding light on the behavior of matter, energy, and space-time. However, despite their advancements, a comprehensive and universally accepted theory that fully elucidates the origin of the universe has yet to emerge.

The pursuit of a unified theory, often referred to as the theory of everything, aims to reconcile the fundamental forces of nature and provide a coherent framework that encompasses all known phenomena. Albert Einstein's theory of general relativity revolutionized our understanding of gravity by describing it as the curvature of space-time caused by massive objects. On the other hand, quantum mechanics successfully explains the behavior of particles at the microscopic level, introducing probabilistic principles and wave-particle duality.

While these theories have been successful in their respective domains, they encounter challenges when brought together. Reconciling the

principles of general relativity with the probabilistic and discrete nature of quantum mechanics has proven to be a formidable task. This discrepancy becomes apparent when attempting to describe extreme conditions, such as those encountered in black holes or during the Big Bang.

String theory is one of the most promising candidates for a theory of everything. It proposes that fundamental particles are not point-like entities but rather tiny vibrating strings. By accounting for the vibrational patterns of these strings, string theory attempts to unify gravity with the other fundamental forces and provide a consistent framework for both quantum mechanics and general relativity. However, string theory is still under active development, and its definitive predictions and experimental verification remain elusive.

Moreover, other approaches, such as loop quantum gravity and quantum field theory in curved spacetime, offer alternative perspectives on the unification of physics. Loop quantum gravity seeks to quantize space-time itself, providing a discrete and granular description of the fabric of the universe. Quantum field theory in curved spacetime explores the interplay between quantum fields and gravity, aiming to bridge the gap between quantum mechanics and general relativity at a mathematical level.

Despite the progress made by these theories, challenges persist in achieving a comprehensive understanding of the origin and fundamental nature of the universe. The complexities and contradictions encountered have led to dead ends and the formulation of multiple competing theories. This situation has created a rich

landscape of scientific inquiry, but it also presents difficulties in establishing a definitive and universally accepted theory.

The mysteries of the universe continue to elude us, and the quest for a complete understanding of the physics of creation remains an ongoing endeavor. It is through the collective efforts of physicists, mathematicians, and researchers that we strive to overcome these challenges, refine existing theories, and explore new avenues of discovery. As we delve deeper into the mysteries that surround us, we continue to unravel the secrets of the cosmos, one piece at a time.

The intention of this book is not to criticize or undermine established physics theories but rather to present a novel perspective and approach to unraveling the puzzle of the universe's creation. This approach is rooted in careful observations of cosmic phenomena and builds upon the significant theories and discoveries in physics thus far.

The content of this book may appear unconventional and may deviate from traditional expectations. It explores alternative theories and engages in discussions that may challenge previously held beliefs or offer contrasting viewpoints. Extensive efforts have been made in the scientific community to support these theories, including rigorous experiments and scientific research to support this claim. Some of these theories have even been recognized and included in the scientific literature as viable explanations.

Particularly, regarding the theories proposed to explain the origins of the universe, such as the theory of relativity and other prominent scientific theories, as well as the contributions and theories of renowned

intellectuals throughout history, there exists a certain mental bias among physicists and astronomers.

Over time, these theories have become deeply ingrained, making it difficult and seemingly impossible to shift established mindsets.

However, it is important to recognize that scientific progress has often been driven by the willingness to question established paradigms and explore new possibilities. Throughout the history of science, there have been instances where prevailing theories were eventually revised or replaced by more comprehensive frameworks that better explained observed phenomena. This book seeks to encourage open-mindedness and foster a spirit of exploration, urging scientists to reevaluate existing assumptions and consider alternative avenues of inquiry.

With an open mind that is free from mental prejudices, we can pave the way for improvements in our understanding of the world. Solving the mysteries of creation requires the collective efforts of scientists, philosophers, and thinkers from diverse backgrounds, each of whom brings unique insights and perspectives to the table.

In conclusion, this book aspires to present a new viewpoint and approach to comprehending the physics of the universe's creation. It acknowledges the achievements of established theories while also advocating for intellectual curiosity, open-mindedness, and a willingness to challenge prevailing assumptions. By embracing this mindset, we can foster innovation and potentially uncover new truths about the fundamental nature of our cosmos.

While maintaining utmost respect for scientific opinions and thoughts, it is important to recognize that scientific progress often involves challenging prevailing paradigms and thinking outside the box. Throughout the history of science, there have been numerous instances where established theories and beliefs were reevaluated and replaced by new and more comprehensive frameworks.

By fostering an environment that encourages independent thinking and embracing the freedom to explore new perspectives, we create opportunities for innovative breakthroughs. It is essential to strike a balance between acknowledging and building upon the valuable contributions of past scientists and geniuses while also allowing space for novel ideas and insights to emerge.

Scientific advancement thrives on the courage and self-confidence to question existing knowledge and propose alternative explanations. By tapping into our intuitive and mental inspiration, we open doors to fresh perspectives that may lead to significant discoveries. The scientific community benefits from diverse voices and ideas, as it is through the convergence of different viewpoints that new insights and solutions often arise.

It is crucial to approach scientific exploration with humility and intellectual integrity, recognizing that no single individual possesses all the answers. Collaboration and exchange of ideas among researchers with varied backgrounds and perspectives can lead to fruitful discussions and advancements in our understanding.

While it is important to respect the achievements and contributions of scientists and great minds who have dedicated their lives to advancing

knowledge, it is equally important to have the confidence to express our own opinions within the scientific community. Each individual has the potential to contribute unique insights and perspectives that can challenge existing theories and push the boundaries of scientific understanding.

In conclusion, scientific progress often requires the courage to think independently and approach problems from new angles. By fostering an environment that values diverse perspectives and encourages open-mindedness, we create opportunities for groundbreaking discoveries. It is through the combination of respecting the work of past scientists and embracing our own inner creativity that we can contribute to the advancement of knowledge and potentially uncover the solutions to long-standing mysteries.

It is important to acknowledge that modern physics has yet to achieve definitive success in elucidating various phenomena. In addition, the experiments have mostly aimed to prove the existence of the particles, rather than to clarify the origin of the particles themselves. Subsequently, the focal point shifts to presenting a comprehensive theory that expounds upon the source of particles and articulates the fundamental structural essence they share.

While experiments in particle physics have been instrumental in identifying and confirming the existence of certain particles and phenomena, they predominantly concern the manifestation of particles rather than their ultimate origination. Therefore, the current empirical emphasis does not inherently delve into the intricate details of their underlying provenance.

The endeavor to formulate theories that delineate the origin of particles and elucidate the mechanisms through which solitary structures emerge necessitates a meticulous amalgamation of precision and substantial empirical evidence. Scientific theories of this nature mandate an intricate interplay between explanatory power and empirical consistency to gain widespread acceptance.

Presently, the scientific community predominantly gravitates towards theories such as the Standard Model in particle physics and the Big Bang theory in cosmology. These theories have demonstrated the highest degree of alignment with observable phenomena and experimental results.

In conclusion, the evolution of novel theories and the pursuit of refined explanations continue through sustained research efforts and extended experimentation. As such, a comprehensive comprehension of the current state of physics is best facilitated by consulting authoritative and contemporary scientific resources.

Summary:

Drawing upon the foundations of Einstein's theory of relativity and quantum physics, this book presents a fresh perspective on the phenomenon of the universe's creation. By incorporating the existing knowledge and findings in these fields, the author puts forth hypotheses that offer potential insights into unraveling the mysteries of physics to a certain extent.

The theories of relativity and quantum physics have revolutionized our understanding of the fundamental principles governing the universe. Einstein's theory of relativity describes the nature of gravity and the curvature of spacetime caused by massive objects. Quantum physics, on the other hand, explains the behavior of particles at the microscopic level, introducing probabilistic principles and the concept of wave-particle duality.

Building upon these theories, the book explores new avenues of inquiry and proposes hypotheses that seek to address the remaining enigmas in physics. By considering the interactions between gravity, spacetime, and quantum phenomena, the author puts forth potential explanations for the origin and nature of the universe.

While specific technical details may vary depending on the hypotheses presented, the book aims to provide a comprehensive and integrated framework that bridges the gaps between relativity and quantum physics. It delves into the complexities of cosmic phenomena, drawing upon observations and experimental evidence to support the proposed hypotheses.

By challenging traditional perspectives and embracing the potential for alternative explanations, the book aims to contribute to the ongoing scientific discourse surrounding the mysteries of the universe. It encourages readers to explore the proposed hypotheses and engage in critical thinking to further advance our understanding of the fundamental nature of reality.

This book encompasses a wide range of intriguing topics, including:

1. **The Origin of the Universe:** The book explores theories and hypotheses regarding the origins of the universe, drawing upon concepts from cosmology, quantum physics, and theories like the Big Bang theory or inflationary cosmology. It delves into the early moments of the universe, the nature of spacetime, and the processes that led to the formation of galaxies, stars, and planets.
2. **Dark Matter and Dark Energy:** The book discusses the mysteries of dark matter and dark energy, which are believed to constitute a significant portion of the universe. It explores the evidence for dark matter and its gravitational effects on visible matter, as well as the role of dark energy in the expansion of the universe.

3. **Cosmic Stillness and Neighboring Worlds:** The concept of cosmic stillness refers to the idea that the universe possesses an underlying order and equilibrium. The book delves into this concept, exploring how it influences the formation of galaxies, the distribution of matter, and energy, and the existence of neighboring worlds or parallel universes.
4. **Particle Formation and Complementary Particles:** The book delves into the formation and nature of particles, including the concept of complementary particles. It explores how particles and their antiparticles arise from quantum fields and interact through fundamental forces.
5. **Critical Velocity Range and Matter-Energy Relationship:** The book discusses the critical velocity range, which refers to the speed at which certain phenomena or transformations occur. It also explores the relationship between matter and energy, investigating how energy manifests in the material dimension and the complementary particle.
6. **Fundamental Forces and their Origin:** The book explores the fundamental forces of nature, such as gravity, electromagnetism, the strong nuclear force, and the weak nuclear force. It delves into theories and models that attempt to explain the origins and mechanisms behind these forces.

7. Fate of Objects in Black Holes: Topics related to black holes include the fate of objects swallowed by them, exploring concepts such as event horizons, singularities, and the potential paradox of information loss.
8. Time, Motion, and Negative Time Passage: The book discusses the relationship between time and motion in the context of matter and complementary particles.
9. Time Travel, Space Travel, and Information Transfer: The book delves into the theoretical possibilities and limitations of time travel, space travel, and the transfer of information across vast distances.
10. Systems, Interactive Forces, and Environmental Effects: The book examines the behavior of systems and the interactive forces between particles or objects. It explores how these forces influence the dynamics of systems and their effects on the surrounding environment, highlighting the interconnected nature of physical phenomena.

By exploring the realm of proposed theories, we can strive to unravel the mysteries that lie within the world of physics. The book delves into

these intriguing questions, offering compelling insights into the following:

- 1- Relationship between Dark Matter, Dark Energy, and Matter-Energy in the Universe: The book delves into the profound relationship between dark matter, dark energy, and the visible matter and energy in the universe. It draws upon cutting-edge theories such as the Lambda-CDM model, which suggests that dark matter, comprising non-interacting particles, exerts gravitational influence, shaping the large-scale structure of the cosmos. Dark energy, on the other hand, is hypothesized to be responsible for the observed accelerated expansion of the universe. By examining the interplay between these components, the book seeks to shed light on the composition and dynamics of the universe.
- 2- Events within Black Holes: Within the book's exploration lies a captivating investigation into the potential events occurring between the event horizon and the singularity at the core of black holes. It delves into theoretical concepts such as the firewall hypothesis, which proposes the existence of a high-energy region near the event horizon, challenging our understanding of the smoothness of space-time.
- 3- Fate of Black Holes: The book delves into the captivating topic of the fate of black holes. How can the end of black holes be?

- 4- Formation of Information in Systems: Indeed, the origin of information can be attributed to the intricate interplay of bending and twisting resulting from the collision of neighboring worlds within the foundational substrate.
- 5- Dual Behavior of Light: Addressing the dual nature of light, the book explores the wave-particle duality that defines its behavior.
- 6- Justification of "Metaphysical" Observations: The book provides a compelling justification for observations often labeled as metaphysical, showcasing their grounding in the principles of quantum physics and the theories presented in the first chapter. By bridging the gap between metaphysics and quantum physics, the book integrates scientific concepts to deepen our understanding of reality.

Throughout the book, readers can expect an engaging blend of technical details, mathematical formulations, experimental evidence, and references to notable scientific literature. By presenting a comprehensive examination of these topics, the book aims to advance our understanding of the fundamental principles that govern the physical world, providing readers with profound insights into the mysteries that captivate the field of physics.

THE PHYSICS OF THE CREATION OF THE UNIVERSE



The physics of the creation of the universe

Assuming the correctness of physical observations and Einstein's relativity and quantum physics hypotheses, several facts can be found in this field.

It's important to note that contemporary physics is yet to attain conclusive success in comprehending a range of intricate phenomena. Moreover, experimental endeavors have primarily sought to validate the existence of particles rather than delving into their fundamental origins. Consequently, the focus subtly shifts towards presenting a holistic theory that not only elucidates the particles' source but also articulates the underlying structural essence they share.

While particle physics experiments have undoubtedly been pivotal in identifying and confirming the presence of specific particles and phenomena, their primary scope pertains to the manifestation of particles, rather than probing the profound intricacies of their inherent genesis. This directs the empirical inquiry away from exploring the nuanced intricacies of their ultimate provenance.

The pursuit of formulating theories that unravel the genesis of particles and untangle the mechanisms by which discrete structures emerge necessitates an intricate interplay of meticulous precision and robust empirical substantiation. Scientific theories of such nature warrant a harmonious blend of explanatory prowess and empirical coherence to gain widespread recognition.

Presently, the scientific community predominantly aligns with theories like the Standard Model in particle physics and the Big

Bang theory in cosmology, owing to their remarkable congruence with observable phenomena and experimental findings.

Beta decay serves as a compelling and intricate case study within the framework of quantum physics. It exemplifies the fundamental principles governing particle interactions and transformations, shedding light on the conservation of energy, matter, and underlying quantum properties.

In the process of beta decay, a neutron—a subatomic particle found in atomic nuclei—undergoes a transformation into a proton, accompanied by the emission of a beta particle, which can be an electron (β^-) or a positron (β^+), and an associated neutrino or antineutrino. This phenomenon involves the complex vibrations of particles in the subatomic realm and demonstrates their ability to seamlessly transition between different forms while adhering to the constraints imposed by conservation laws.

The conservation of energy and matter, central tenets in physics, is vividly demonstrated in beta decay. The initial state, characterized by a neutron, is transformed into a final state consisting of a proton, a beta particle, and an accompanying neutrino or antineutrino. The combined energy of these constituents remains constant throughout the process, affirming the principle that energy cannot be created or destroyed, only transformed.

Moreover, this process resonates with the principles of quantum mechanics, where particles exist in a superposition of states until observed or measured. This superposition includes attributes like

momentum, energy, and spin. The term "information" here refers to the ensemble of these attributes, collectively describing the particle's state.

In essence, beta decay underscores the elegance of the quantum world, where particles engage in intricate exchanges that respect the conservation of energy, matter, and quantum attributes. This phenomenon illustrates the delicate balance maintained within the subatomic realm, offering a captivating window into the profound interplay between particles, energy, and the preservation of essential properties.

In summation, the evolution of pioneering theories and the quest for refined explanations continue through unwavering research initiatives and comprehensive experimentation. Consequently, a comprehensive grasp of the contemporary physics landscape is optimally fostered by consulting reputable and contemporaneous scientific sources.

Regarding this cycle of existence or so-called from the Big Bang to the end of the cycle, these hypotheses include the following:

1. The maximum speed in the material world is up to the speed of light, and in the complementary particle world it is from the speed of light to infinity.

Basically, the photon's movement is twisting and if we want to consider it in a straight line and all the movements,

whether rotational, translational, or vibrational, are added together, the real speed is more than three hundred thousand kilometers per second, so that the amount of this speed does not cause controversy, this speed limit is called the critical point.

2. The universe consists of three components: dark matter, dark energy, and information

Dark matter consists of two components: matter and a complementary particle.

Dark matter has its own intrinsic energy, which is called **dark energy**, and it causes dark matter to travel at the **critical speed** (Photon speed without wavelength).

Dark energy is composed of two related components, one of which is related to the energy of the particle, which is responsible for pushing the particle towards the critical velocity

And the second component is related to the energy of the complementary particle, which is also responsible for pushing the complementary particle towards the critical velocity, but in the opposite direction of the particle's energy, i.e. braking.

The range of these energies in the first part is from rest to the critical speed and in the complementary particle with decreasing power, it is from the speed of light to infinity. The

separation of speed between these two causes gravitational effects in the universe, and their unification and the formation of dark matter causes the removal of gravitational effects and turning it into an expansion force.

The sum of dark energy and dark matter together is called the foundational substrate.

- In contrast to every material in this universe, there is its complementary particle, which is part of the divided non-material world. (Actually, the origin of the universe is according to the equation of zero, which must be zero in response to the equation of every number and action. In the case of dark energy, the zero equation is the same as the cosmic stillness or the zero of creation or the critical point speed, and zero does not mean as nothing, and dark matter is considered the zero of particles and complementary particles. Naturally, talking about the origin of this dark matter and dark energy will be a null and meaningless sequence. Of course, my assumption about antimatter is different as an opposite component of matter for the creation of the universe, and if I want to find another name for it, I can name it the complementary particle).

The whole universe is created by bending and twisting in the foundational substrate. This bending, which has a wave nature, is called information and has caused the creation and

visualization of this world that we see. That is, all the 18 particles that have been discovered and named so far in terms of theory and observations are actually of the same structure that is derived from dark matter and dark energy, and the only difference is in the amount of bending or wave information.

Isn't it better that instead of introducing dozens of objects and looking for the root in each one, we should look for the root itself and reach these?

The entire foundational substrate is moving uniformly. This movement is called cosmic stillness. (Photon speed in a straight line without wavelength)

The metronome of the universe in which we are located is set to this speed, and for this world, what can be seen and created must be set to this speed. Therefore, any decrease or increase in speed compared to this metronome means entering a neighboring world, and the only way to enter the worlds is to change this speed, and increasing or decreasing the metronome of each pair of components of each world will lead to entering the adjacent layered worlds.

In regards to the assertion of a unified structure of the universe and the proposition that bending and twisting leads to the generation of particles from dark matter, a compelling example that appears to support this theory is the phenomenon of neutrino oscillation.

Neutrino oscillation, the transformation of neutrinos between different flavors, has provided a significant basis for considering a more intricate underlying framework. Neutrinos, which are nearly massless particles, were initially thought to be devoid of distinct flavors. However, experimental evidence has demonstrated that neutrinos oscillate between different types, indicating that they indeed possess mass and are governed by quantum properties that influence their transformations.

This observation raises intriguing questions about the interplay between the fundamental properties of particles, the underlying structure of spacetime, and the potential role of dark matter in this context. The intricate behavior of neutrinos, as revealed through oscillations, hints at the intricate connections that might exist between particles, spacetime curvature, and the broader cosmic structure.

While the example of neutrino oscillation doesn't provide definitive proof of a unified structure of the universe or the direct generation of particles from dark matter, it does underscore the complexity and interrelatedness of various elements within the cosmos. This encourages us to delve deeper into the potential synergy between particle properties, the curvature of spacetime, and mysterious components of the universe such as dark matter. Further research and experiments are necessary to unravel the

complex web of relationships that govern the reality of the structure of our universe.

3. Matter and complementary particle always follow each other and have a mutual effect on each other.
4. The combination of matter with complementary particles will cause non-existence (disappearance and not destruction), in fact, it returns to the form of dark matter and its dark energy, and information is removed from it. The condition of non-existence will be in conditions slightly higher than the speed of light.

According to the items mentioned in the first 4 paragraphs, the following principles can be understood

Movement of particle and complementary particle

Each complementary particle is rotating around its matter (in the opposite direction of the motion of its matter) and with the velocity of the matter, the velocity of its complementary particle also changes.

The two parts of the matter and the complementary particle are one unit and subordinate to each other, and there is no separation between them.

The relationship between the particle and the complementary particle

Every matter has a complementary particle that is moving around it, and the movement of a complementary particle in the world of matter can create movement effects on particles and gravity. (Of course, the discussion of electromagnetic and electric abduction and other laws of the material world is another category that has its own rules and is not our discussion).

The higher the speed of vibrations or movement of the matter and the more energy the matter receives, the speed of the complementary particle decreases in the same proportion.

According to the above, the critical boundary between matter and complementary particles is approximately the speed of light.

According to this hypothesis, in the state of absolute stillness of matter, the velocity of the complementary particle will be infinite. Therefore, it can be imagined that each particle together with its complementary particle is equivalent to the total volume of the universe. So, in absolute stillness, the volume of the first constituent element of the universe with its complementary particle, hydrogen, is equal to the totality of the universe. Therefore, although the universe came into being from infinite particles, its whole is the size of one of its particles, which are intertwined. (Due to the motion of celestial bodies as well as the vibrations of materials, absolute stillness in practice seems unlikely, so this volume of the actual particle does not exist) The movement of materials reduces their overall volume. That is, if the orbit of the matter is 1 unit and the speed is one-tenth of light, the complementary particle environment

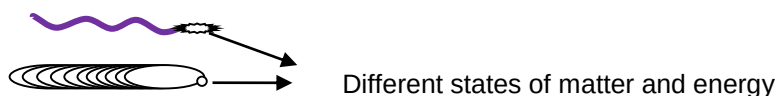
is 100 units because it must revolve around the matter at a speed of 3,000,000 km/s (that is, 100 times the speed of matter). (Normally this does not happen in the universe because the speed of most components of the universe is at the limit of the critical point- Black holes may be excluded).

Matching arrangement of particles and complementary particles

With these descriptions, the arrangement of the matter can arrange its complementary particle similar to the immaterial world. That is, the complementary particle is arranged according to the arrangement of particles, but due to the different vibrations and movements of the material, they occupy different cosmic volumes. And this causes them to approximate the combined and systematic form of the material world and not to create the same form, even though they are in the same material arrangement.

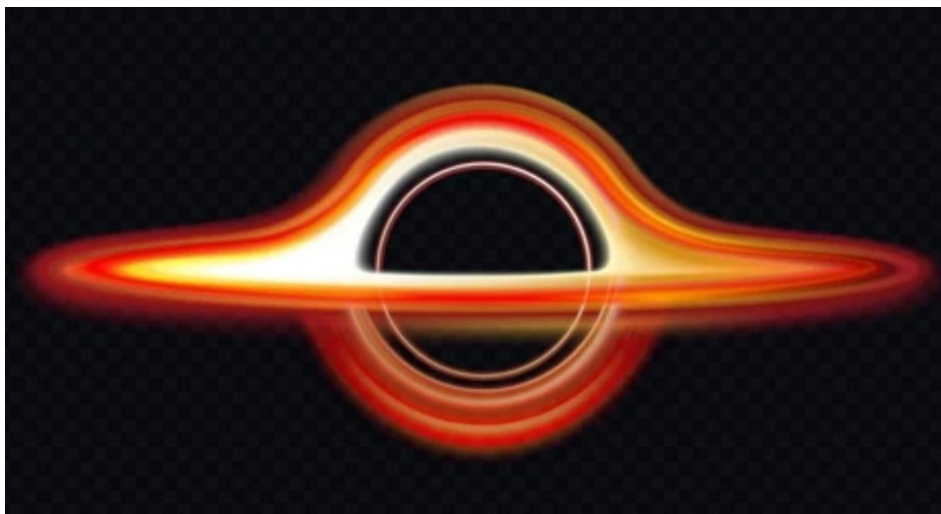
In any case, the total speed of vibration, positional, and transfer of particles in total is equal to slightly higher than light, and this speed is the same in all particles of the universe.

Speed range at the critical point = Material positional motion + Material transfer motion + Vibrational motion



If the critical velocity is assumed to be 300,000 KM / S, then if the photon velocity is 270,000 Km/S its position and vibrational motion should be slightly higher than 30,000 Km/S so as not to be disturbed.

BLACK HOLES

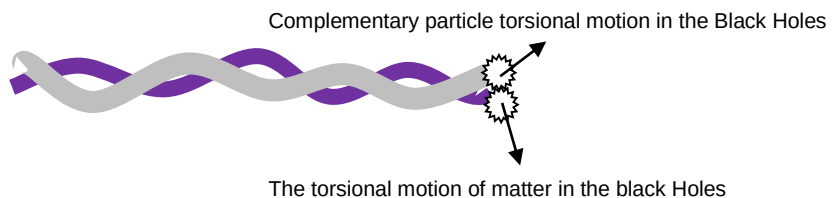


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Black holes

According to the theory of the formation of black holes, very strong gravity causes the volume of its constituent particles to decrease to the size of only the particles themselves that constitute the material world.

Complementary particles are placed in a similar arrangement and instead of moving around each matter, they move around a dense volume of matter in the same arrangement and take a dense form. Due to compression and strong attraction, the material particles have a reduction in motion and move toward stillness in the vibrational and positional motion of each component. In contrast to this reduction, the movements towards the vibrational and positional motion of the total components along with the translational movement of the whole set. It seems that these particles show the same behavior in a larger volume.



The increase in density causes a very high gravitational force in black holes, approaching absolute stillness in matter increases the speed of complementary particles, which increases its radius of motion and the gravitational range of black holes and can create a gravitational range of millions of light years and gradually attract other objects and galaxies. The mutual gravity of trapped objects causes the acceleration and increase in the speed of movement of

black holes. The density and enlargement of black holes cause them to get bigger and bigger and have an extraordinary impact on other cosmic objects, both matter, and complementary particles, and the vortex flow created by matter and complementary particles traps more distant objects. Galaxies move under the influence of that force, and the end of this is the gradual engulfment of the world in black holes and finally the merger of black holes.

“Scientific Advancements and Novel Insights of the Theory:”

1. "Innovative explanation of black hole formation:" This theory introduces a groundbreaking view of how black holes form, proposing that strong gravitational forces cause matter to compress to the size of the constituent particles. This innovative concept challenges traditional explanations and provides a fresh understanding of the underlying mechanisms.
2. “Novel Role of Complementary Particles:” The theory postulates that complementary particles do not orbit individual matter particles within black holes. Instead, they move around a dense volume of matter, creating a compact arrangement. This unique proposition offers an original interpretation of the dynamics within black holes, departing from conventional assumptions.
3. “Detailed Effects of Density Increase:” By exploring the effects of density increase within black holes, the theory reveals how heightened density results in a significant rise in gravitational force. This leads to an acceleration in the speed of complementary particles, resulting in an expanded radius of motion and a broader

gravitational range for black holes. This detailed analysis sheds new light on the intricate relationships between density, gravity, and motion.

4. “Extended Gravitational Influence:” The theory suggests that the increased speed of complementary particles enables black holes to exert gravitational influence over vast distances, potentially spanning millions of light-years. This innovative proposition has implications for the interaction between black holes and other cosmic objects, offering a fresh perspective on their role in the universe.

5. “Vortex Flow and Cosmic Interaction:” The theory introduces the concept of a vortex flow created by the interaction of matter and complementary particles within black holes. This flow is proposed to enhance the effects of attraction and compression, impacting not only black holes but also the behavior of distant objects and galaxies. This novel idea expands our understanding of the broader cosmic interactions involving black holes.

6. “Challenge to Conventional Paradigms:” The theory challenges established paradigms within black hole physics by presenting a holistic framework that considers the intricate interplay between various factors, such as density, motion, and gravitational effects. This departure from conventional viewpoints invites researchers to reconsider existing models and explore new avenues of investigation.

What fate awaits black holes?

The speed of the black hole due to successive energy intakes causes it to reach the zero speed of creation, i.e. a little higher than the critical point. The reason for the increase in the speed of black holes and as a result of galaxies and finally what is known as the expansion of the universe is due to two reasons.

One is the mutual gravitational effects of celestial bodies and the second, which is the main factor, is the effects of the passage of matter and dark energy from the black hole and the interaction between the effects of the foundational substrate components passing through the black holes, which under the mutual influence lead to the black holes being pushed towards the critical velocity over time.

In fact, black holes and the center of galaxies that have enough black hole mass are constantly accelerating under the influence of the foundational substrate, and this will continue until the speed of galaxies reaches the critical speed, and it is not possible to go higher than this. Matter and dark energy have the ability to pass through non-black hole objects without colliding with matter, so it will not have a tangible effect on them.

But when passing through black holes, they cannot pass through them as easily, as a result of the friction resulting from their passage, black holes, and their galactic complex are pushed and accelerated. Therefore, the greater the mass and volume of black holes, the greater the acceleration.

If the acceleration of black holes reaches a level that is equivalent to the speed of the crisis limit, at this cosmic zero speed, all the constituents of the matter have changed from the state of rotation like itself to the open and finally "straight and linear" state, and in this state, the black hole is no longer has gravity and cannot hold objects trapped in it, in the following, this state causes the transformation of matter into energy, together with its antimatter, it becomes a singleton, which basically turns into matter and dark energy.

The new cycle of existence begins with a new Big Bang. The big bang is caused by the terrible impact of neighboring independent worlds due to collisions, and the shock wave caused by the collisions eventually causes the worlds to bend. The manifestation of which is the Big Bang explosion.

In other words, it is the entry of the information wave into the foundational substrate, in this case, the separation of matter from the complementary particle creates a new manifestation of existence. The system information resulting from the disintegration of black holes is involved in forming interactive information.

The universe is constantly accelerating and expanding, and this expansion actually reaches the finish line when it reaches the critical speed and the whole complex joins the foundational substrate and turns into matter and dark energy. This is the reason why the old galaxies actually have a much faster speed and the

oldest galaxies are the ones that reach the critical speed and after that they have become foundational substrate and have no external existence.

If we want to look at this issue in terms of the bending of space and time, we can say that the bending of time and space can occur mainly in black holes and dense objects with extremely high mass, and not to the extent that was previously thought about it. Bending occurs easily in components and fundamental particles because they are easily affected by gravity, electromagnetism and polarity. But in the case of matter and dark energy, only extremely high mass and density can cause friction and eventually bending, which may itself cause the creation of particles and complementary particles; and if it causes a change in the speed of movement of matter and dark energy, it causes a change in the metronome of the cosmic stillness of that area and causes it to enter the neighboring layered worlds, which results in the removal of dark matter in this world and its appearance in another world. A world whose metronome of cosmic stillness has become equal to the new speed of dark matter.

Therefore, black holes are gateways to neighboring layered worlds.

What are the important innovative points in the hypothesis of what fate awaits black holes?

1. “Zero Speed of Creation.” The theory proposes that black holes can attain a zero speed of creation, slightly above the critical point. This notion challenges traditional understanding and introduces the concept of a specific cosmic speed threshold.

2. "Galactic Expansion Mechanism:" The theory attributes the increase in black hole speed to successive energy intake, leading to the expansion of galaxies and contributing to the overall expansion of the universe. The recognition of the interplay between black holes and cosmic expansion is a novel aspect.

3. "Dual Drivers of Acceleration:" The hypothesis identifies two primary drivers for cosmic acceleration: mutual gravitational effects among celestial bodies and the interaction of matter and dark energy passing through black holes. This dual mechanism offers a new lens through which to perceive cosmic acceleration.

4. "Accelerating Galactic Cores:" The theory asserts that black holes, especially in galaxies with substantial mass, are in a state of continuous acceleration under the influence of the foundational substrate. This presents a fresh perspective on the dynamics within galactic cores.

5. "Influence of Matter and Dark Energy:" While matter and dark energy can traverse non-black hole objects without tangible effects, their interaction with black holes induces friction, leading to acceleration. This highlights the novel concept of friction-induced acceleration in cosmic contexts.

6. "Transformation of Black Holes:" The hypothesis suggests that as black hole acceleration reaches a crisis limit, their constituents shift from rotational to "straight and linear" configurations. This transformation marks a critical turning point where black holes lose

their gravitational pull, an innovative viewpoint in cosmological thought.

7. “Cyclic Genesis and Big Bang:” A new cycle of cosmic existence is postulated to commence with a Big Bang, caused by collisions between independent worlds. The concept of cyclical cosmic evolution triggered by neighboring world collisions introduces a novel narrative.

8. “Information Wave Entry:” The theory introduces the idea of information waves entering the foundational substrate through the separation of matter and complementary particles within black holes. This concept underscores the role of information transfer in cosmic dynamics.

9. “Cosmic Bending of Space-Time:” The theory revisits the bending of space-time, asserting that it primarily occurs in black holes and dense entities. This innovative perspective challenges prior notions about the extent and causes of space-time curvature.

10. “Black Holes as Multidimensional Portals:” The theory unveils the intriguing notion that black holes could serve as gateways to neighboring layered worlds. This fresh concept offers an alternative lens through which to understand the role of black holes in the cosmos.

In summary, this groundbreaking theory interlaces traditional cosmological understanding with innovative viewpoints, redefining

the fate of black holes and their role in the broader cosmos. By reimagining acceleration, transformation, and cosmic dynamics, this theory pushes the boundaries of cosmological inquiry and invites a reevaluation of prevailing notions.

What happens to swallowed objects in black holes?

Very strong gravity creates a hollow and elongated shape in absorbed objects when they fall into a black hole, and from the perspective of an external observer, creates a hologram shape of absorbed objects. The very strong gravity and acceleration cause the materials and bodies absorbed after the event horizon to disintegrate and turn into fundamental particles during the fall into the black hole.

If information is subject to the law of conservation of energy and matter, what can happen to the information?

The interesting thing to note in this case is the formation of another life between the event horizon and the black hole, which is called information life.

Before the objects were trapped, the information was gradually mounted on the particles according to a process with the passage of time and caused the combination and evolution of the information from the base and fundamental particles towards complexity and systemic. Now, by crossing the event horizon, the opposite state of separation of information and decomposition will happen step by step, that is, if an astronaut falls into a black hole, what will happen?

The first form of decomposition will happen from the level of soul, mind, and thought, that is, the system will start to release information from the highest level. It is as if a movie is shown from the end to the first. And until the end, the data is removed in order and placed in its classification, and in the fall of every object, it will

be this hierarchy. That is, the information will be from the complex to the base, and finally, the matter will stick together in the core of the black hole by separating from its companion antimatters, and the complementary particles will stick together. Also, imagine that the earth passes through the event horizon, in the meantime, we will see the disintegration in such a way that according to the classification, the information is transformed from the last to the first and from the complex to the base. That is, the sequential information of plants, animals, seas, and materials happens.

The interesting thing is that we will witness the evolution of the entire information of existence unbelievably. It seems that all the information between the event horizon and the black hole itself are intertwined and connected and are constantly expanding and completing the information, the systemic information of the fallen world in the black holes. Information that is surrounded by the event horizon and the heart of the black hole. As mentioned, the information will be classified. Therefore, it can be imagined that systemic information together can experience an intelligent form of integration, and supposedly, human information with animals and other creatures can be accumulated or dispersed, and we can witness the fluid state of information in this area.

The intertwined information can be constantly changing and create a new world, maybe to ride on the base of the newly born world and create a new world smarter than this world! Having said that, does this information get back on the base after the Big Bang and cause the emergence of intelligent systems with new combinations?

Imagine the self-evolving flowing information mixed in the distance of the event horizon and creating a changed form of information that can act intelligently and complete itself and create new combinations.

What will happen to the published information after the Big Bang? Does it mean that information starts forming again from the ground up and rides on the material and forms the ecosystem?

Of course, if the answer is positive, the world will be disintegrated with the database of the previous world, but with a different set, that is, due to the integration of information and then their separation, the same beings are unlikely to be present again in the program before, but this time, due to the integration of information, beings more advanced than those of the previous world will emerge.

Here again, the question arises whether the universe was created by planning or was it unplanned and random?

Each Big Bang includes the basic collected information of the previous world, plus information escaped from other neighbor worlds, both to this world and its neighbor world, it should be noted that classified information will be added to new products in Big Bang over time.

**Entry and exit of information from the foundational substrate,
On and Off mode**

The combination of matter and complementary particles causes them to disappear, and the components return to the foundational substrate or ether and turn into base and cycle information, and also their re-formation from the foundational substrate and basic information can be observed. In reality, existence behaves like a light that has On and Off modes. This state happens to every fundamental particle of existence at every moment. Every entry and exit of information is associated with the absorption or release of tremendous energy, but the interesting thing to note in the On and Off states is that the energy process for creation or non-existence cannot be recorded, because these two occur simultaneously. And it is natural that every energy that is released has been absorbed at the same time, so the only remaining part of this story is the transfer of information to the foundational substrate and creation with the input of information. As long as this information is circulating, creation will be an integral part of it.

Regarding the energy in the universe, according to the things mentioned about the foundational substrate, it can be understood that the energy is the nature of the given form of dark energy in the foundational substrate, which is turned into potential energy by information. The greater the accumulation of information in the particles, the more potential is stored, and as a result, the energy released during the removal of information increases.

According to the Law Conservation principle, let's assume that the amount of bending energy in the substrate is three units, for example, in the On-Off phenomenon, the energy of these three bending units may enter and exit at the same time, which results in the appearance of the previous appearance. But if the bending energy is converted into two parts, one-unit and two-unit bending energy, in this case, we will have two different types, that is, suppose that during a radiation process, the fundamental nuclear particle is transformed into two or more components, for example, in the beta process. , under the influence of the weak nuclear force between proton and neutron, it causes neutron to become proton, electron and antineutrino.

It is because of this fact that under certain conditions, we see two or more particles released from one fundamental or nuclear particle unit, because the energy potential released from a component can manifest itself in different ways. Therefore, the information changes in this way and can display the wave in different forms.

Advanced information determines the overall format of the substrate. For example, if basic particles play the role of bricks or raw materials, advanced information plays the role of a building map for bricks.

Regarding the information and layout of the platform based on information, the basic point is that, like the construction of a car, information is classified. A simple and understandable example from car manufacturing: if the base is metal and plastic, the mounted information causes it to be converted into various screws,

sheets, and alloys, and in the case of plastics, it includes plastic parts from covers to hoses and tires, but the substrate bigger information will cause them to be arranged intelligently to produce a product, Therefore, the more complex the system, the more intelligent the arrangements will be. We will see this state in the fundamental particles like this, for example, right-round, left-round, and neutral fundamental particles, and from these, quarks, neutrons, protons, photons, electrons, atoms, molecules, cells and multi-cellular systems and finally, each with its basic information products creates its next world with the basic information of its level and a step to create a higher level.

I would like to point out that right-handed and left-handed rotation of matter and complementary particle around each other causes positive or negative electric charge.

What are the important innovative points in the hypothesis of what fate awaits objects swallowed in black holes?

1. "Holographic Projection of Absorbed Objects:" The concept of absorbed objects forming a holographic projection due to extreme gravity introduces a novel perspective on how matter behaves under strong gravitational forces.
2. "Disintegration into Fundamental Particles:" The disintegration of absorbed materials and bodies into fundamental particles during their fall into a black hole challenges traditional notions of matter's

behavior in extreme environments. This could have implications for our understanding of particle physics.

3. "Conservation of Information:" The theory raises intriguing questions about the conservation of information, suggesting that information disintegration may follow a reverse path when objects cross the event horizon. This interpretation offers a unique perspective on how information is conserved or transformed within black holes.

4. "'Information Life" between Event Horizon and Black Hole:" The concept of "information life" introduces a new dimension of existence within black holes. This innovative aspect offers a speculative framework to explore the behavior of information in extreme conditions.

5. "Hierarchical Decomposition of Information:" The idea that information disintegration within black holes begins with the release of higher-level concepts like soul, mind, and thought presents an imaginative interpretation of how information breakdown occurs.

6. "Interconnected Information and Evolution:" The theory proposes that information within black holes is interconnected and constantly evolving, potentially leading to the creation of new worlds. This novel concept brings a dynamic perspective to the behavior of information under extreme conditions.

7. "Role of Information in Cosmic Cycles:" The speculation that information from black holes may contribute to the emergence of intelligent systems after a Big Bang introduces a cyclical view of the universe's evolution, driven by information integration and separation.

8. "Energy Conservation and On-Off Modes:" The theory's explanation of energy conservation through the "On-Off" mode offers a unique perspective on the simultaneous absorption and release of energy during information transformation.

9. "Nature of Energy and Dark Energy:" The theory's interpretation of energy as the nature of dark energy in the foundational substrate, and its transformation into potential energy through information accumulation, presents a novel concept related to the energy dynamics of the universe.

10. "Philosophical Implications:" The theory's exploration of whether the universe was created by planning or randomness delves into philosophical questions about the nature of cosmic existence. This introspective aspect contributes to the broader discourse on cosmology.

In summary, this theory offers a range of innovative concepts, including the formation of "information life," hierarchical disintegration, interconnected information evolution, and the role of

information in cosmic cycles. These concepts provide a unique lens through which to explore the behavior of matter, energy, and information within the complex environment of black holes. To fully assess the novelty of this theory, a comprehensive comparison with existing theories is necessary.

THE TIME



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THE TIME

The time starts after the level of fundamental vibrations and photons, and loading information on components means framing and time, so the more advanced the system becomes, the passage of time becomes clearer for the system. The greater the complexity of the information, the greater the passage of time, and the further away from the fundamental state, the clearer the passage of time.

In systems, we have two layers of information: First, the information layers of the substrate, which are formed from fundamental vibrations and fundamental particles on the foundational substrate, and second, the layer of information created on the substrate.

By connecting information, a more comprehensive and systemic information and platform layer is created, so the infrastructure and products of each layer lead to the foundation of the next layer.

The creation of the universe is according to the law of zero so that the answer to the equation of every number and operation must be zero, considering that the complementary particle balances the matter and their sum is equal to zero the issue of time must also be balanced and the whole time follows the same equation.

(Regarding the calculations written in the text, it is necessary to explain that the goal is only to create a mindset about the behavior of matter and complementary particles at different speeds and what changes time, mass and volume can show at these speeds, and what are their effects. In general, the numbers and calculations are approximate.)

THE TIME

According to the theory of relativity, the behavior of time with movement is such that the closer we get to the critical point, the unit value of the elapsed time reaches infinity, so the passage of time reaches zero (that is, the time stops) and the more we come to stillness, the passage of time accelerates so that in absolute stillness, the coefficient of the passage of time is zero, that is, for example, "one earth second is equivalent to the infinity of time in the state of stillness of matter because the coefficient of the passage of time is zero."

It means $(0+0+0+0+\dots=0)$ time units are at zero. In this case, as an observer, we will fixedly see this object, even though time passes in this object at an infinite speed per unit of time.

The coefficient of the passage of time at a speed of 150,000 km/s (half of the critical speed limit) is one unit and is considered a criterion for comparing the passage of time, for example, if we are on a planet where the speed of our hypothetical planet plus the speed of the galaxy and movement of the matter is about 30,000 km/s, our time passage coefficient at this speed is about 0.158 units of time, at a speed of 150,000 km/s It is equal to one unit, that is, 6.31-time units, and at 211433 km/s, the time passage coefficient is 2, which is about 12.62 times the time unit of our hypothetical planet.

How to calculate the passage of time?

According to the above-mentioned material about the theory of relativity, the behavior of time with motion is such that the closer we get to the speed of light, the larger each unit of time becomes until it reaches infinity, and the more we come to stillness, the unit of time becomes smaller and smaller, so at the critical speed, time stops due to reaching the infinity of the time unit, and in absolute stillness due to the zero of the time unit, the time passes infinitely quick.

It is my impression that this state may indicate a kind of tangential behavior. This equation can be obtained by calculating the tangent from zero to 90 degrees.

Zero degrees' tangent is equivalent to absolute stillness. In this situation, from the point of view of the observer in this place, all the objects that are moving are in an eternity condition and have no place about them, and this is even though if the observer looks at this place from the outside, it will always be seen in the same way and always fixed. It seems that this matter cannot exist in normal conditions and the observer cannot record a point in it because recording and understanding require movement.

Tangent ninety degrees is equivalent to the critical point.

That is, from Tangent zero to 90 degrees, the material time dimension is considered, and the time of the complementary particle can be considered as the negative of the time passage coefficient for the speed of matter, that is, at infinite speed, for the

THE TIME

complementary particle of that body, the passage of time is infinitely fast and the passage of time coefficient for the complementary particle is negative zero (In this case, the matter is at absolute stillness).

With the speed of the matter, the speed of its complementary particle is calculated according to the following formula:

$$\text{Velocity of complementary particle Km/S} = \frac{C}{\text{Speed of matter}} \times C$$

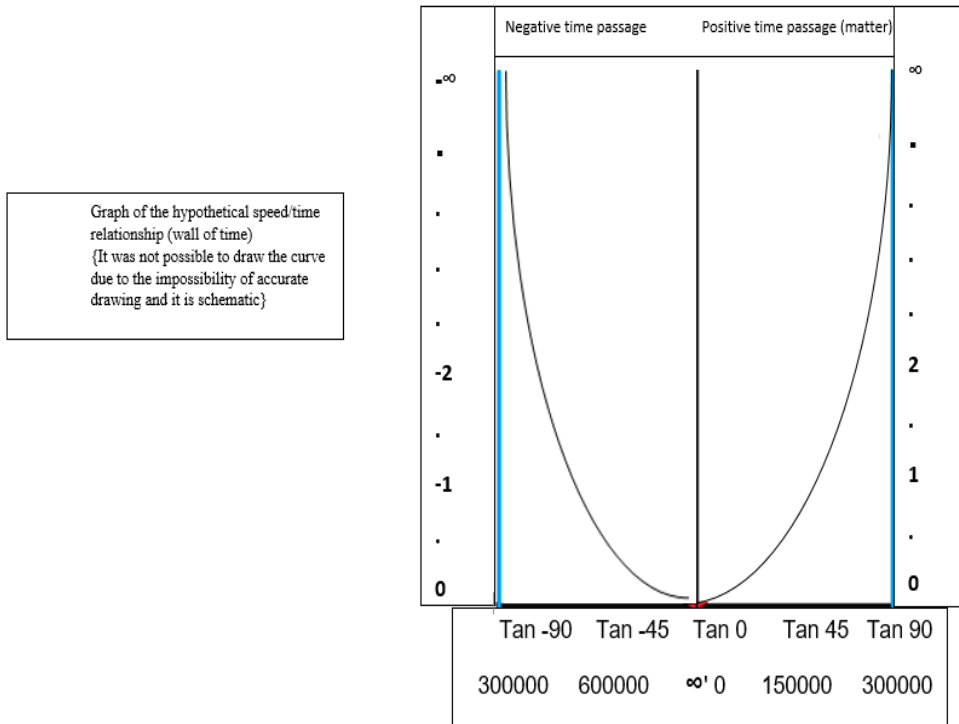
$$\text{Degree of the passage of material time} = 90 \times \frac{\text{Speed of matter}}{C}$$

$$\text{Degree of the immaterial passage of time} = -90 \times \frac{C}{\text{Complementary particle velocity}}$$

The unit of time in the material dimension = Tang A

The unit of time in the immaterial dimension = Tang -A

From this equation, the time passing coefficient for a speed of 296666 Km/S is 57.3 of the time unit, which means that it is about 361-time units of the hypothetical planet in the example above.



At 299999 Km/S, the time-lapse rate is 190986, that is, about 1205121-time units of the hypothetical planet. In total, the time for the set of matter and complementary particles is equal to zero.

Important innovative points in the hypothesis of time

This theory revolves around the concept of time and its relationship with fundamental vibrations, photons, information, and the behavior of matter at different speeds. Here are some key points that can be inferred from this theory:

1. "Origin of Time:" Time is proposed to start after the level of fundamental vibrations and photons. Loading information on components is associated with the concept of time, where more advanced systems experience a clearer passage of time. Higher complexity of information leads to a more pronounced passage of time.
2. "Information Layers:" this theory introduces two layers of information. The first layer involves fundamental vibrations and particles forming on the foundational substrate. The second layer is built upon this substrate, creating a more comprehensive and systemic information platform. Each layer's infrastructure contributes to the next layer's foundation.
3. "Creation of the Universe:" This theory suggests that the creation of the universe follows a "law of zero" where the answer to every equation and operation is zero. This principle extends to the behavior of complementary particles, ensuring a balance between matter and complementary particles, and thus time.

4. "Behavior of Time at Different Speeds of Matter": It investigates the behavior of time and matter at different speeds, especially as they approach the speed of light. As the speed increases, time dilation occurs, so that time becomes larger until it reaches infinity. The closer it is to stillness, the faster the time. This theory has formulated equations to calculate the passage of time at different speeds.

5. "Tangential behavior of time": This theory suggests that time behaves tangentially, where zero degrees represent absolute stillness and 90 degrees correspond to the critical point. At zero degrees, moving objects appear to be in an eternal state of infinite speed, while at 90 degrees, the dimension of time is considered stopped.

6. "Complementary particle time": The time behavior of complementary particles is inversely related to the velocity of matter. At infinite speed, the time of the complementary particle passes infinitely fast, and its time passage coefficient is negative zero, which indicates absolute stillness in the matter part.

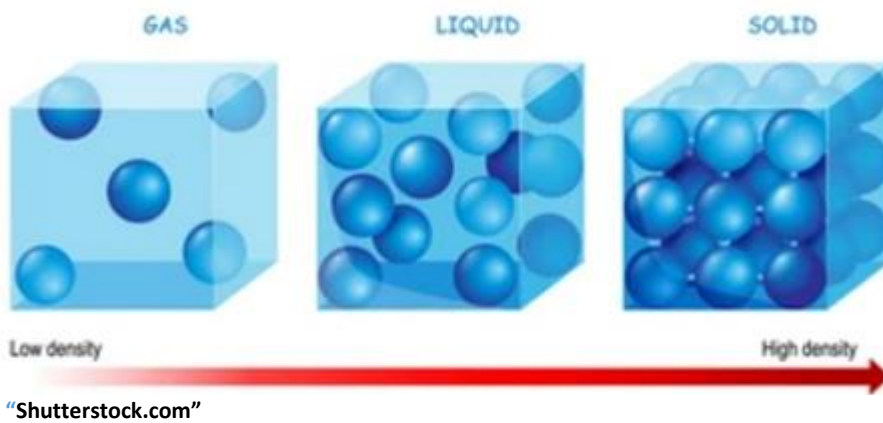
7. "Equations and Calculations:" This theory includes equations and calculations to illustrate the relationship between speed and time passage. This theory has introduced a coefficient for comparing the passage of time at different speeds and explored scenarios involving speeds close to the speed of light.

THE TIME

When comparing this theory with existing theories, it shares some similarities with Einstein's theory of relativity, particularly in the context of time dilation and the behavior of time at high speeds. However, this theory introduce unique concepts such as complementary particle time and the idea of tangential behavior of time.

A comprehensive comparison with existing theories would require a detailed analysis of the similarities, differences, and implications of this theory in relation to established physics principles.

Density coefficient



Density coefficient and its relationship with the movement of particles and objects

In the above-mentioned equations, if we replace density instead of the time component, and consider the equation to be the inverse of the tangent, then we will reach the proportionality equation of density and velocity, and it can be understood that the density coefficient at absolute stillness is equal to infinity and at the critical velocity is zero.

$$\text{Degree of material density factor } A = 90 \times \frac{\text{speed of matter}}{C}$$

$$\text{Degree of immaterial density factor } A = 90 \times \frac{C}{\text{Complementary particle velocity}}$$

$$\text{Density factor based on particle velocity} = \frac{1}{\text{Tang } A}$$

$$\text{Density coefficient based on the velocity of complementary particles} = \frac{-1}{\text{Tang } A}$$

That is why the mass and density of photon, electron and the neutrino is zero or close to zero. Therefore, it cannot be true that it is claimed in relativity that it is impossible to reach the speed of light because the mass becomes infinite, and other reasons should be investigated. In fact, photons or electrons, or neutrinos are not exceptional and have followed the law of existence, that is, any object that reaches the speed of light expands, not contracts. And the reason is that we have no evidence for elementary particles that increase in mass with the speed of light and, on the contrary, lose

density as they get closer to light. Because, as mentioned above, in the state of energy, we see that the matter is opened, so we will witness expansion, not contraction.

In my opinion, the reason why we cannot move at the limit of light is for two reasons, **firstly**, we have not yet reached the technology of rocket engines for this speed, as a result, the total speed of the rockets is at most equivalent to the speed of the accelerator components.

Second, at the speed of the critical point, for the reason that will be mentioned, events prevent reaching this speed limit.

I don't know if there has been an attempt to use photonic technology or rocket accelerator laser engines or not. But I feel that the design of such engines can help in reaching the speed of light.

It seems that the idea of using a photonic crossover engine with a super magnetic field and an electric arc is a suitable method for this purpose. The method of operation should be such that we have obtained the technology of weighting photons and electrons, that is, by reducing the speed of photons and electrons, we mass them and use them in the direction of projectile thrust.

Due to the fact that electrons have the ability to trap photons and create friction during the passage of photons, perhaps it can act as a driving force and can be considered as the fuel for the last stage of rockets after reaching the maximum speed with existing engines. Because at speeds where we are not able to use molecular and atomic force, the only solution is to use photon-electron-magnetic crossover engines that create the necessary inertia to create

acceleration from wave interference and fluorescent properties. Of course, it is only close to the speed of light.

Why the maximum speed in the material world is the speed of light?

Because if an object wants to cross the critical point, the substrate must change from a material substrate to an immaterial substrate. Of course, before that, it will also enter the phase of inexistence, i.e. the exit of information and turning into dark matter and dark energy, which means that the entire information and format must be multiplied by zero, and in this case, it means that it is impossible to pass the speed of light. Unless an exception causes this limit to be immediately passed and the speed of the crisis is exceeded, and that is the use of the fourth force of nature, i.e., the power of gravity, which has been discussed in wormhole.

Important innovative points in the hypothesis Density coefficient and its relationship with the movement of particles and objects

1. "Density and Velocity Relationship:" By replacing time with density in the equations and considering the inverse tangent, it proposes a proportionality equation between density and velocity. This suggests that density and velocity are linked in a way that the

density coefficient increases as velocity approaches absolute stillness and decreases to zero at the critical velocity.

2. "Mass and Density of Elementary Particles:" This theory challenges the conventional notion that as objects approach the speed of light, their mass increases infinitely. Instead, it proposes that elementary particles like photons, electrons, and neutrinos follow the law of existence, losing density and expanding as they approach light speed. This view contrasts with the traditional concept of mass increase.

3. "Technological Constraints on Speed:" It discusses the limitations of current rocket engine technology in achieving light speed, suggesting that the total speed of rockets is mostly determined by the speed of accelerator components. The possibility of using photonic technology or rocket accelerator laser engines to overcome these limitations is highlighted.

4. "Photonic Crossover Engine:" Innovating proposal of a photonic crossover engine, utilizing super magnetic fields and electric arcs, aims to achieve speeds close to the speed of light. This engine would involve manipulating photon and electron speeds to increase their mass and create propulsion, potentially overcoming molecular and atomic force limitations.

5. "Maximum Speed and Substrate Change:" It explains the limit of light speed in the material world by introducing the concept of

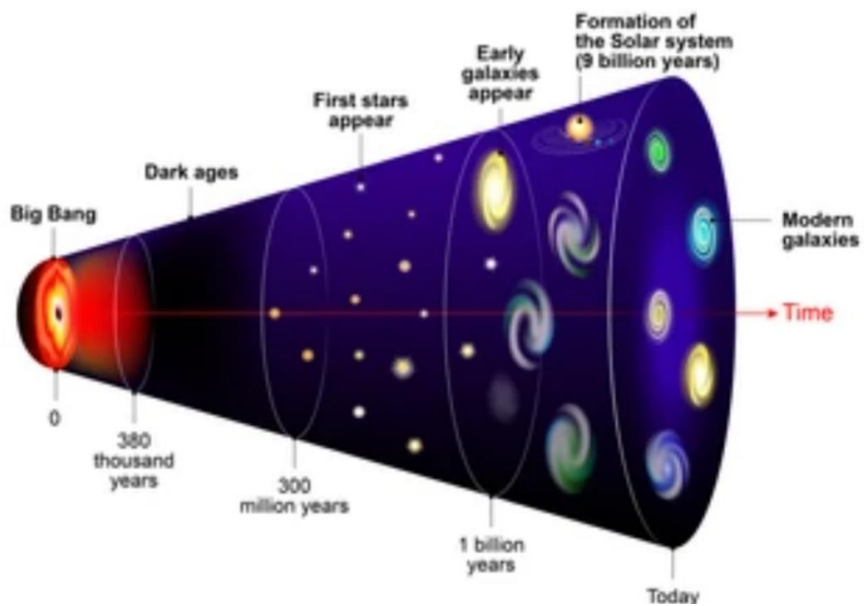
crossing the critical point. At this point, the substrate transitions from a material state to an immaterial one, involving an exit of information and transformation into dark matter and dark energy. This transformation prevents objects from exceeding light speed unless an exception, such as the force of gravity, is utilized.

In comparison to existing theories, this theory presents unique insights into the relationship between density, velocity, and the behavior of particles at high speeds. This perspective challenges conventional ideas about mass increase and opens new avenues for considering propulsion methods that account for the change in particle properties as they approach light speed.

While there are no direct parallels to this theory, some aspects share similarities with concepts from physics. For instance, this proposal of a photonic crossover engine resonates with discussions about photon propulsion in certain scientific discussions. However, the theory extends beyond these ideas by integrating density, velocity, and the fundamental nature of matter into a comprehensive framework.

To assess the viability of this theory further, it would be beneficial to collaborate with experts in relevant fields and to perform rigorous mathematical and experimental analyses. Additionally, exploring potential applications of proposed photonic crossover engine and its compatibility with established physical laws could contribute to its development.

Creation from nothing!



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Creation from nothing

Here we visualize the creation of the universe in terms of different physical forms and physical developments from the stage of non-existence to existence:

- 1- In the stage of non-existence, no recognizable form of existence can be recorded. In this stage, which is at zero cosmic speed, there is no time and no mass, so non-existence is pure truth and pure unity at the same time as it exists. It is existence and it is non-existence, the only arguable point is that the speed of movement is higher than the critical point (in our understandable earthly terms), and in the correct term it is cosmic stillness and it only includes the foundational substrate and total information.

Here, we can get an understanding of dark matter and dark energy to some extent, that the material of the foundational substrate is from the dark matter, and the reason why the default speed of the universe is at the critical point is the same dark energy, which is also the expanding force of the universe. . With the entry of information and bending in the substrate, dark matter appears as particles (substance and complementary particle), one of the manifestations of which is the Big Bang. Regarding how the basic information for the creation of this world enters the dark matter, it is probably due to the information entering during the black hole death of this world and the shock wave of the neighboring world. Since discussing stages before dark matter and dark energy leads to a false sequence about nothingness and beyond

nothingness, dark matter and dark energy are considered as the bed of creation.

- 2- In the next part, there is the formation of matter and complimentary particles. The first stage consists formation of the totality of the matter and the complementary particle resulting from condensation and bending by the primary information in the foundational substrate. And then in the next stages of the formation of the details of the particles that make them up, in this stage, the matter and the complementary particle, like the forces of Yan–Shi, are placed together and revolve around each other.

Information is the amount and manner of bending, which, by impacting the foundational substrate, causes the formation of matter and complementary particles from the dark matter. Information has a wave nature. The information takes its form through the impulses of the nearby universe and the disintegration of the black hole. When the information collides with dark energy, it causes a change in the direction of the dark energy located in the substrate, and as a result, it causes twists and turns in the dark matter located in the foundational substrate, which causes the separation of matter and complementary particles from dark matter.

In general, it can be imagined:

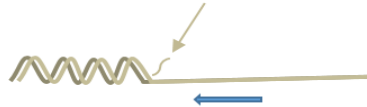
- I. **First mode:** The first mode, which has two general forms of matter and complementary particles, is in parallel and linear motion. This state has the basic and initial state of existence.

The speed of matter and complementary particles are exactly equal.



If there is a very small difference in the speed of the two, the first state of swaying and creating a ring form is a circle with a radius of hundreds of thousands of kilometers.

Entering information into the matrix and creating a bend in the substrate



These states can represent neutrinos, that is, the parallel movement of matter and complementary matter without twisting, has caused a neutral characteristic in it and has given it the power to pass through all particles without being affected much. Then, arising from the slight deflection due to the difference in the speeds of the matter and the complementary matter, the motion of the neutrino will eventually be circular with a very long radius of hundreds of thousands of kilometers, and the negligible mass and very insignificant gravity are related to this issue. It is natural that neutrinos can be transformed into other forms of fundamental particles by being affected and causing bending in their components.

II. **The second mode:** In the second mode, the details of the movements of the material and the complementary particle are separated in such a way that by placing the base information in the foundational substrate with the difference in the speed of movement of the material and the complementary particle, it causes bending and twisting in their arrangement and causes the formation of right-handed twisting movements or left-handed and appears existence with the form of a twisting wave.

It is conceivable that in order to enter and stabilize information in the foundational substrate, the constituent elements of dark matter must be in the form of a string so that wave bending can be created in it and determine the properties of the material.

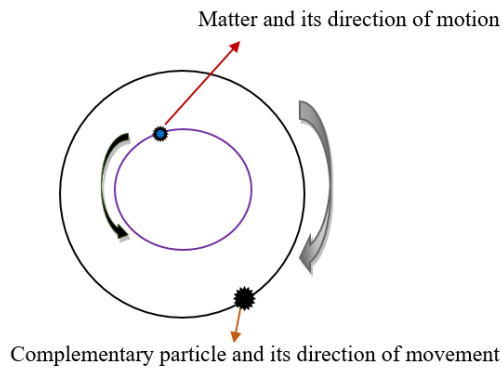
The ability to convert the second state to the first state in any of the stages is possible by increasing the speed of the material and equalizing the speed of the material and the complementary particle.



III. **Third mode:** In the third mode, torsional compression causes the movement of matter and complementary particles in the form of a compressed spring, but it is done in the opposite direction and creates volume and matter. (Longitudinal movement in the material part of the world shows the state of energy in the world, and compressed movement in the form of spring shows the state of matter in the world)



IV. Following the emergence of the second state, the Big Bang is created, which creates a bipolar universe. When the matter is separated from the complementary particle due to compression and pressure and the collision of the particles causes the matter and the complementary particle to separate and start a chain reaction, like an atomic explosion, the big bang starts suddenly. The material world increases the speed of its complementary particle by lagging behind its complementary particle.



- V. Regarding the issue of time and space, it can be imagined that because in atoms, the atomic components are moving almost at a speed close to the critical point, so time is almost stopped for fundamental particles, but at this speed, the space in a rotating ring in a range is definable.

Imagine that dark matter is like a pair of stringy and elastic rosary beads that are placed together and the beads are placed serially one after the other, the pair of beads next to each other can be considered as matter and complementary matter.

Rows of rosary beads on each side, with pairs of rosary beads placed between them, can be compared to a foundational substrate.

Now imagine that all these are transported together inside a rocket at a critical speed. In this case, the position of the beads of the rosary relative to each other is the same as the

cosmic stillness, fixed relative to each other, while it is moving at the maximum possible speed in its world.

The string of rope that holds the seeds together can be compared to the dark energy that caused the form and extension of the rosary and moved it at a critical speed.

Now, imagine that with a pencil we bend the two strands of the rosary slightly and create a knot in it. In this case, we will see the bend in one part of the foundational substrate. If we move the rosary forward and keep the pencil still, what will happen?

In this case, the beads of the rosary are passed through the knot in order, and while passing, they become wavy and then return to their original state.

The knot created by the presence of a pencil in the rosary is the wave of information that causes it to bend in the foundational substrate, and this means creation.

The question here is related to the nature of material transfer, basically, is this information circulating or is the material being transferred from one point to another? (This topic is discussed in the next topic)

The concept of creation from nothing as presented in this theory introduces several intriguing aspects and innovative insights:

1. "Stages of Existence:" This theory envisions the universe's creation as a progression from non-existence to existence. The initial stage of non-existence is described as a state of cosmic stillness at zero cosmic speed, where no recognizable form exists. This state includes the foundational substrate and total information, and it's associated with concepts of dark matter and dark energy.

2. "Dark Matter and Dark Energy:" It is proposed that the foundational substrate consists of dark matter, and the default speed of the universe at the critical point is due to dark energy. Dark matter is considered the material of the foundational substrate, while dark energy is responsible for the universe's expansion.

3. "Formation of Matter and Complementary Particles:" This theory suggests that the entry of information into the dark matter leads to the emergence of particles, including matter and complementary particles. The impact of information on dark energy causes bending and twisting in dark matter, resulting in the separation of matter and complementary particles from dark matter.

4. "Manifestations of Existence:" The theory outlines different Manifestations of existence based on the movement of matter and complementary particles. These modes involve linear motion,

twisting movements, and torsional compression, leading to the creation of volume and matter. The emergence of these modes contributes to the diverse forms of existence in the universe.

5. "Big Bang and Bipolar Universe:" The formation of the Big Bang is described as a sudden event caused by the collision and separation of matter and complementary particles. This explosive event initiates a bipolar universe, and the matter's acceleration behind its complementary particle plays a role in this phenomenon.

Comparing this theory to existing concepts, it stands out for its unique blend of cosmological and particle physics ideas. While some aspects share common ground with inflationary theories and discussions about the early universe's dynamics, this theory integrates density, velocity, and information in a comprehensive framework.

Regarding the characteristics of gravitational force, I would like to point out a basic point, which is about comparing the strengths of the four main forces of nature, i.e., gravity, electromagnetism, weak nuclear force, and strong nuclear force.

The gravitational force is about 10^{-38} times the strength of the "strong nuclear force", 10^{-36} times the strength of the electromagnetic force, and 10^{-29} times the strength of the "weak nuclear force", and as a result, gravity has little effect on the behavior of subatomic particles, and it plays no role in determining

the internal properties of matter, but on the other hand, gravity is the dominant force on the macroscopic scale, which causes the structure, shape, and trajectory (orbit) of celestial bodies, including some asteroids, comets, planets, stars and galaxies.

Why and how is such a thing possible, and what does it mean at its heart? The answer is in the radius of motion of the complementary matter around the matter. That is, those three forces are only the forces that result from the particles themselves in the material part, i.e., for example, ***the right and left rotation of particles causes the effects of electric charge, and the mutual effects of the electric charge of the particles on each other cause electromagnetism. For this reason, they act locally and only within the limits of the matter itself, and have less far-reaching effects.***

Although they seem extremely powerful compared to gravity, gravity is related to the radius of motion of the complementary particle, which has a very large radius of motion, and the effect of the complementary particle on its own matter is the compliance and balance of the complex of the two, and the interaction of the complementary particles with other complementary particles and other matter causes gravitational effects, which has distant effects. Therefore, gravity can be measured at a distance, not the range of matter, which means that there may be a mistake in the way of calculating the strength of gravity.

The next point is the direction of rotation of the complementary material, which is exactly the reverse of the material. That is, if the

rotation of the particle to the left caused a positive charge, we would have exactly the same amount of negative charge in the rotation of the complementary material to the right, equal but distributed in a field which each of them occupied.

Therefore, if in the measurement of the forces of nature, the size of the field in both parts of matter and complementary particles is considered, the results confirm the balance of the forces of nature in both parts of matter and complementary particles. Of course, for me, the forces of the fundamental particles can be understood in this way: the electric-magnetic and gravitational charge, and I feel that the strong and weak nuclear force is the combined-exchange force between the fundamental particles.

According to the mentioned subjects, for fundamental particles, the issue of entropy for time and space is somewhat clear, so that in the conditions of the matter such as particles, they are at critical speed, so the collision of the matter and the complementary particle will always bring them to the state of inexistence and return from inexistence, that is, these particles are always **on** and **off** and the important point is that the information on them is transferred to the foundational substrate and immediately creates another particle.

The analysis of the characteristics of gravitational force and its comparison with the other fundamental forces in this theory reveals intriguing insights into the behavior of particles and their interactions:

1. "Relative Strengths of Forces:" The comparison of gravitational force with the strong nuclear force, electromagnetic force, and weak nuclear force highlights the vast difference in their strengths. While gravity is extremely weak compared to these forces at the subatomic scale, it becomes dominant on a macroscopic level, shaping the trajectories and structures of celestial bodies.

2. "Radius of Motion and Complementary Particles:" The theory explains that the radius of motion of the complementary particle around matter is the key to understanding gravity's effects. While the other forces act locally within the matter itself, gravity's influence extends far beyond due to the large radius of motion of the complementary particle.

3. "Direction of Rotation and Charge:" The theory proposes that the direction of rotation of complementary material is opposite to that of matter. This counter-rotation leads to an equal but opposite distribution of charges between matter and complementary particles, maintaining balance and symmetry in the forces.

4. "Balance of Forces in Matter and Complementary Particles:" By considering the sizes of the fields associated with both matter and complementary particles, the theory suggests that the forces of nature maintain a balanced equilibrium in both parts. This approach provides a unified perspective on electric-magnetic and gravitational charges.

5. "Entropy and Particle Behavior:" The concept of particles existing at critical speed offers an explanation for their continuous transitions between existence and inexistence. The collision between matter and complementary particles perpetuates this cycle, leading to the transfer of information to the foundational substrate and the creation of new particles.

6. "Connection to Fundamental Particles:" The strong and weak nuclear forces are seen as combined-exchange forces between fundamental particles in this theory. This perspective adds to the understanding of particle interactions and their roles in the overall scheme of nature's forces.

Incorporating these insights into the broader framework of physics could provide new avenues for understanding particle behavior, the nature of forces, and the fundamental structure of the universe. Collaborative efforts with physicists and researchers can help refine and validate these concepts through mathematical models and experimental predictions, contributing to the advancement of our understanding of the universe and its fundamental laws.

The time, position, and transfer of objects

Do we see a material body that is the same atoms and primary molecules? And their components, for example in the case of a stone, are the same atoms from millions of years ago? Or not just their information in the same form of matter and particles have always been going back and forth between non-existence and creation?

In my opinion, the logical answer is in the preservation of information, so that particles cannot remain constant in the conditions of critical point.

The next question is if the information is the cause of creation and particles are constantly changing, how does mass transfer when moving objects?

If the particles are constantly going back and forth between non-existence and creation, in this case, it is possible that this information has been transmitted by the transfer of objects, which causes creation and non-existence. And as a result, the information can be transmitted in the fixed foundational substrate it is as if a knot is tied in the rope with a pencil and the pencil is pulled back and forth. In this case, the knot is only in the part of the rope where the pencil is located, and the place before and after the pencil is free.

So a photon does not move, but the transfer of information takes place, that is, the nature of the transfer is of the type of information, not a particle?!!

According to the above-mentioned content, it seems that we probably doubt that only particles are transmitted alone, and it seems that both occur alternately, that is, in places where light has a wave behavior, information transmission occurs, in which case the particle goes inexistence, and information constantly creates and disappears particles by hitting the substrate and separating from it, and in the places where the photon behaves like a particle, the particle itself is playing a role.

This is probably the reason for the dual behavior of the photon.

If information is moving, then what is the need for particles?

In order for information to be transmitted, it needs a bed of particles, and also, the entry of information onto the foundational substrate causes the appearance of particles. The important point here is that neither particles nor information are stable, and these are constantly being exchanged; that is, particles disappear and become apparent, and information is also changing.

This does not mean that only the information is moving, but the particles themselves are also moving, but there is instability when the particle reaches a critical speed, in which case the particle disappears and then becomes apparent with the re-entry of information.

The concepts discussed delve into the nature of existence, the behavior of particles, and the relationship between matter and information. This theory suggests a dynamic and intricate interplay between particles, information, and their constant transformation. Let's explore these ideas further:

1. "Persistence of Atoms and Molecules:" This theory proposes that particles are in a constant state of transition between existence and non-existence due to their critical speed. This perspective challenges the traditional notion of atoms and molecules as static entities, suggesting that their constant transformation is driven by the continuous exchange of information.

2. "Information as the Cause of Creation:" The theory suggests that information is the driving force behind the creation and existence of particles. This implies that particles are continually formed and dissolved as information interacts with the foundational substrate. This perspective aligns with the idea that particles are manifestations of underlying quantum fields.

3. "Transfer of Objects and Mass:" The transfer of objects is seen as a means through which information is transmitted and particles are created or disappear. In this view, mass transfer occurs due to the exchange of information, leading to the appearance or disappearance of particles in different locations. This concept challenges classical notions of mass conservation.

4. “Photon Behavior and Information Transmission:” The theory offers an intriguing interpretation of photon behavior. The dual nature of photons—both particle-like and wave-like—could be attributed to the alternating roles of particles and information. In wave-like behavior, information transmission occurs, while in particle-like behavior, the particle itself plays a role.

5. “Stability and Instability of Particles:” The idea that particles are not stable but constantly transition between existence and non-existence provides a new perspective on their behavior. This instability is tied to their critical speed, where particles disappear and reappear due to the interaction with information.

6. “Role of Particles and Information:” The theory emphasizes the interdependence of particles and information. Particles provide the substrate upon which information can be transmitted and expressed, while information drives the creation and transformation of particles. This symbiotic relationship challenges the idea of particles as fundamental building blocks.

Incorporating these concepts into the broader framework of physics could lead to new insights and predictions. It aligns with modern theories that consider particles as excitations of quantum fields and highlights the importance of information exchange in shaping the behavior of the universe.

Transmission of objects through information-Wormhole & The degree of time backward-

If information causes creation in the foundational substrate, “Is it possible to move objects through information to other places, for example, other spheres? “

In this case, the answer may be yes, for example, we can physically travel two million light-years at the same moment (teleport).

How is such a thing possible?

According to the mentioned materials about the relationship between the speed of matter and complementary particle and the relationship between time and the speed of matter and complementary particle, the following can be visualized:

- A. In the state of absolute stillness, i.e. when the matter is in absolute stillness, the complementary particle must travel at infinite speed in the universe to maintain balance.

In this case, the time for the fixed object is infinitely forward with a positive velocity and for its complementary particle, it is infinitely backward with a negative velocity. So time travel can somehow be done with the absolute stillness of the object instead of moving at the speed of light. In this system, only the avatar can move outside the range of motion, and we only get information from the fixed object if possible.

What would happen if a device could be designed that could overcome motion? The answer is that the more the particle moves to stillness, the complementary particle will accelerate. Now, if we can make a detector that can collect

antimatter information while passing through the universe, it means that we have gone to places that we could not access before. That is, the avatar can help us reach places and times.

When the object goes to stillness, it becomes like a black hole, and every time the parts come to stillness, they get smaller and smaller until it becomes so tiny that it disappears. This means the formation of a wormhole.

When it reaches absolute stillness, its volume will be zero. Therefore, it can be understood that in absolute stillness, the volume of any matter will be zero and its density will be infinite. That is, whether it is a wormhole or a black hole, regardless of its size, in absolute stillness its volume will be zero and its density will be infinite. (But considering its complementary matter in absolute stillness, its volume will be equal to the whole existence).

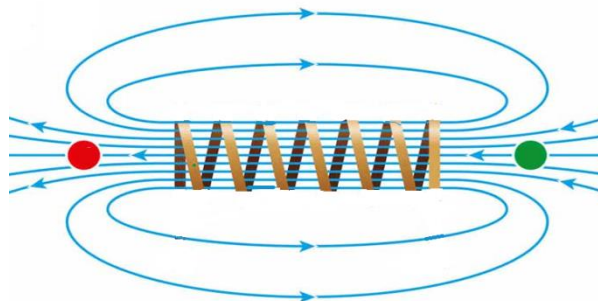
Regarding the journey of a spaceship with the speed of light, another mode can be considered, that is, using the gravitational force of a black hole or a wormhole to accelerate the target spaceship by using the speed of their complementary matter.

Before the complete wormhole is formed, perhaps a spaceship can enter it and travel to the other side of space and time.

An object that is going to become a **wormhole** must have enough mass and volume that its gravity can accelerate objects such as spaceships or devices and bring it to the speed of its complementary particles. The wormhole must be circular and the spaceships or devices should be cylindrical or spherical so that it can pass through the center of the wormhole without absorbing the object, secondly, the wormhole should not be at absolute stillness before the passage of the spaceships or devices because in this case the wormhole It disappears completely.

Imagine there is such a possibility that we can make a wormhole by considering the unit of the speed of light, that is, imagine a cube with a volume of 66.94 cubic kilometers that light can fill its entire volume within one second.

Particles with a speed of 3334 km/s will have a volume equal to 14.93 cubic kilometers, in which case the speed of the



complementary particle of the wormhole as well as the velocity of the passing mass will be 26994601 km/s.

The degree of time backward at the speed greater of light speed is calculated as follows:

$$\text{degree of time backward at the speed greater of light speed} = -90 \times \frac{C}{\text{The speed of the particle which is faster than the speed of light}}$$

This equation is used to calculate the time backward coefficient:

$$\text{Time backward at the speed greater of light speed} = \frac{1}{\text{Tang a}}$$

In the above example, the degree of backward time is 1.0002 and the backward time is -57.27 times the time unit.

(There is no need to use humans for this work, but we should have a detector, maybe we can work on any creature and get information through an avatar.)

B. Is it possible to create such a laboratory on the planets to deliver the complementary particle to an infinite speed?

The answer is practically negative because according to the movement of the galactic complex and the solar system, and the earth, the maximum speed of the particle can be reduced to about a thousand kilometers per second and more than this amount, we must be in a spaceship that moves against

the direction of the Milky Way galaxy and the universe towards the Big Bang area.

The concept presented here delves into the fascinating realm of wormholes, time travel, and the manipulation of matter and information to achieve incredible feats like instantaneous travel across vast distances. Let's break down some of the key points and implications of this theory:

1. "Information-Mediated Travel:" The theory suggests that information plays a pivotal role in the creation and transformation of particles within the foundational substrate. Expanding on this, it proposes that objects could potentially be moved through space and time by manipulating the information associated with them. This is reminiscent of the concept of "teleportation," where an object's properties and characteristics are transmitted instantaneously to another location.

2. "Absolute Stillness and Time Travel:" The idea that an object's absolute stillness leads to backward time travel for its complementary particle is intriguing. By maintaining an object in a state of absolute stillness, the complementary particle could potentially travel back in time, resulting in a form of time travel that does not involve moving at the speed of light. This notion highlights the intricate relationship between matter, time, and information.

3. "Wormholes and Black Holes:" The theory connects the concept of absolute stillness to the formation of wormholes and black holes. As an object reaches absolute stillness, it contracts and its volume decreases. This is likened to the process of forming a wormhole, where the volume approaches zero. This insight underscores the relationship between matter, gravity, and the potential for creating pathways across space and time.

4. "Wormhole Usage:" The theory discusses the potential utilization of wormholes for space travel. While entering a wormhole is complex due to factors like volume, speed, and stability, the idea of using a wormhole's gravitational force to accelerate a spaceship is intriguing. Such a mechanism could potentially propel a spaceship through the wormhole to reach distant parts of space and time.

5. "Theoretical Challenges:" The theory raises challenging questions related to the creation and control of wormholes, as well as the practicality of achieving the speeds necessary to initiate time travel or utilize wormholes for space travel. The required velocities and conditions are far beyond our current technological capabilities and understanding of physics.

6. "Ethical Considerations:" The theory's proposal of using avatars or detectors to obtain information from these phenomena raises ethical questions about the potential risks and consequences for living beings involved in these experiments.

7. “Scientific Limitations:” While this theory is thought-provoking and offers new perspectives, it's important to note that it ventures into areas of theoretical physics that are currently speculative and untested. Concepts like absolute stillness, information transfer, and manipulation of fundamental particles are complex and may require significant advancements in our understanding of physics to be validated.

In summary, the theory delves into profound ideas related to the interplay between matter, information, and the manipulation of both to achieve remarkable effects such as time travel and instantaneous travel. While these concepts remain largely theoretical and speculative at this point, they stimulate imagination and encourage further exploration into the nature of reality and the universe.

Cosmic stillness, laws of worlds

The above-mentioned information about time travel will be correct if we assume that the world is linear and follows the world we are in, but there is an important truth in every world that I have named cosmic stillness.

Cosmic stillness means photon speed without wavelength; in other words, this speed is the metronome of this world. The whole world is set on this speed.

Therefore, if this speed is specific to our world and all the laws are based on this principle, then speeds lower or higher than this value can mean the cosmic stillness of other worlds and they will have their own laws based on their cosmic stillness.

Any increase or decrease in the speed of dark matter or change in the equation of the particle and the complementary particle to above or below the critical limit will cause it to exit this world and will enter the neighboring worlds before or after it, and as a result, the whole laws of physics will change for it and it will obey that new world.

In case of entering the neighboring world, it is not possible to return to this world in a normal state, except by changing the speed in the pair of particles and complementary particles with interference to increase or decrease the speed of the target object in that world, so that it is set exactly on the metronome of the target world.

Due to the difference in the speed of the worlds in each other's neighborhood, as well as the effect of the movement of the complementary matter of each world in passing through other worlds, it will cause the effect of the gravitational force of the worlds on each other. This will cause the high-speed layer to bend over the

slower layer, and this state will continue layer by layer, that is, from the zero layer to the infinite layer. The shape created by this curvature will be spherical or perhaps cylindrical with infinite layers



"Shutterstock.com"

If the worlds move with their metronome in the directions of one layer, then it can be imagined that the adjacent worlds are in the form of spheres or cylinders layer by layer. As a result, each world will be assigned a layer depending on its metronome, which is simultaneously rotating in its own layer and therefore in its own world, and they go around at the same time. In this case, with whatever metronome they are, depending on the placement on whatever level they are, if the layers move in harmony in the same direction, they will finish the round together. The rotation speed of the layers is 1 metronome unit of that world in its foundational substrate. The lower and upper layers must have a speed equivalent to a metronome in their foundational substrate in the radius where they are located, which can maintain the harmony of their layer with the layer before and after it. Otherwise, the collision with the neighboring world will bring it to the original speed and the result of the collisions will be the creation of bending in the

each other, as a result, they cause bending in the worlds and finally big bangs.

Each world is related to the lower and upper layers. The layer-to-layer transmission of the wave resulting from the collision of independent neighboring worlds causes bending and energy transfer to the lower layers of each world, as a result, all layers are bent under the indirect effect of the collision of two worlds. (Even integration and exchange in the worlds are not far off)

It is precisely for this reason that we see the starting point of the Big Bang from an extremely dense point, when suddenly a tremendous energy is released and a terrifying explosion is released outside the laws of physics of our universe.

And it is natural that our world cannot be described in any way by the laws of physics, because the entry and interference of energy has happened from another world, the amount of which is infinite in that world.

The impact of the worlds on each other can be through complementary particles that may exert the gravitational effects of their world on the neighboring worlds.

If we consider the entire universe with all the neighboring worlds as a layered cylinder or sphere, what other assumptions can be made?

The refraction of light is an interesting topic for me. When we are inside the pool of water, we look tangentially under the water, the refraction of light in the water acts like a mirror and prevents us from seeing the outside of the water's surface. If we generalize this state

to this universe and other universes, then what facts can be guessed?

Suppose we are inside a thick optical fiber channel that is circular and has a radius of thousands of kilometers. We shine a light beam on it, and the light travels through this circle and reaches us from behind or in front of us and turns again and turns to infinity.

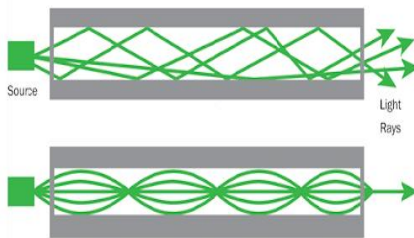
In this case, we, as observers who are placed in front of this light, will see the world as infinite. In this situation, we will never notice the bend in the path of the optical fiber and we will see it as a straight line. The only way to find out the fact that we are not at infinity will be to discover the repetition of the frame-by-frame of each cycle.

But because the scenes are constantly changing during the passage, in this case, will we notice the repetition of the frames in each round? Of course, the answer is no, because the information of the next radiations will constantly show changes in the next rounds, and as a result, it will give a sense of infinity with a state of non-repetition.

To visualize this matter, imagine the light of a star in the form of a string that is gathered in a round shape, and a continuous string is wrapped in a coil, in the form of a ball or cylinder.



Now if we cut it, what will we see? It shows hundreds of segments of filament or starlight, each representing a portion of the star's lifetime. That is, we will see hundreds of different stars in different places, each of which has a certain age and is located in a different position, but in fact, we only observe one star.



Now the question is which star is real and how can we guess which light is related to which star and which light is related to only one star that we see at different sections at different times?! There is only one truth, and the rest will be permitted. The important point is that everything we record in just one orbit of a spherical or cylindrical layer of the world is the truth, and the rest of what we observe will be virtual. Therefore, the farthest distance in each world will be half the circumference of the orbit of the same world, in this case, the registration of objects farther than half the circumference of each world will be part of the virtual world.

Exactly this law can rule in the worlds and each world is infinite for itself with its own physical laws. No world can see the world before and after it, but they can make bends and impacts in the form of waves to each other, one of the effects of which is the Big Bang at the edge of the adjacent world.

The second effect of worlds on each other is through complementary particles, which may exert the gravitational effects of their world on neighboring worlds. The reason why complementary particles enter other worlds and cross each other is due to the potential capability of complementary particles in their ability to travel at infinite speed, and these forces can connect and keep the worlds together.

In the theory I've described, the concept of "cosmic stillness" emerges as a fundamental principle that underlies the structure and laws of different worlds. This notion challenges the assumption that our world follows a linear progression and suggests that each world possesses its own specific cosmic stillness, represented by the speed of photons without a wavelength. Here, "this" refers to the theory mentioned earlier.

Key Points and Innovations:

1. "Cosmic Stillness and World Laws:" The theory proposes that cosmic stillness acts as a metronome for each world, shaping its laws and governing the behavior of matter and particles within that world. This cosmic stillness sets a fundamental speed for each world, with other worlds potentially having different metronomes and laws.
2. "Transition between Worlds:" If the speed of dark matter, particle equations, or other fundamental properties deviate beyond critical

limits, it could lead to objects transitioning into neighboring worlds. In these new worlds, the laws of physics would change, and objects would conform to the new world's rules. This transition is irreversible without adjusting the speed of particles and complementary particles to match the metronome of the target world.

3. “Interactions and Collisions:” The theory envisions independent neighboring worlds that interact with each other, similar to stars and celestial bodies. Collisions between these worlds release enormous energy, causing bending, curvature, and even significant cosmic events like big bangs. The layer-to-layer transmission of waves generated by these collisions affects lower layers and energy transfer.

4. “Universal Laws and Metronomes:” The proportional speed of worlds is maintained in a pattern where everything seems to move along a constant line, akin to the second hand of a clock. Although different worlds have varying speeds, walking one round within any world with its specific metronome would take the same amount of time across all worlds. This indicates that the laws of physics follow a similar format in each world, albeit tailored to their respective metronomes.

5. “Virtual Observations and Repetition:” The concept of virtual observations suggests that the farthest distance an observer can perceive within a world is half the circumference of its orbit. Objects beyond this distance are considered part of the virtual realm. This

law applies across worlds, implying that each world is infinite for itself with its own unique physical laws. The true nature of each world's content is what's observed within a single orbit.

6. "Worlds Impacting Each Other:" The interactions between worlds can occur through the gravitational effects of complementary particles, leading to bending and energy transfer. Complementary particles possess the potential ability to travel at infinite speeds, facilitating connections between worlds.

Comparisons and Implications:

This theory introduces a unique perspective on the structure of the universe and the interactions between worlds. It contrasts with traditional linear models and suggests that each world operates based on its own cosmic stillness, resulting in distinct laws and phenomena. The concept of virtual observations and the repetition of cycles challenges our understanding of distance and reality.

Comparisons with existing theories:

- This theory deviates from classical linear models and introduces the idea of cosmic stillness as a foundational principle, which differentiates it from conventional theories based on linear progression.

- The notion of independent neighboring worlds and their interactions provides a fresh perspective that distinguishes this theory from theories that predominantly focus on single-world dynamics.
- The concept of virtual observations and the limitation of the farthest observable distance within each world is a unique element that sets this theory apart from conventional cosmological concepts.

In conclusion, the theory of cosmic stillness proposes an innovative framework for understanding the structure, interactions, and laws of different worlds. Its emphasis on each world's metronome and its implications for the nature of reality offer a new lens through which to view the cosmos.

Tips related to the contents of chapter one

According to the above content, it is easy to understand why the antimatter considered by physicists for creation is considered a mistake. If we pay attention, it was said that during the creation of particles, they are either right-turn or left-turn, here we can understand that the left- turn particle is the opposite of the right-turn, not its creator, so their combination creates another particle, and that is why scientists could not answer the question why the amount of matter is more than antimatter, because the known antimatter does not play a role in their desired creation and is only its opposite, not its complement.

- It is possible to understand where the gravitational forces originate from and for what reason, because it has been clearly answered that gravity is the effect of the circulation of the complementary matter around the common axis with its matter.

- Imagine if matter and antimatter lose each other, what will happen in this case? If, as physicists think, antimatter is a part of creation that has an independent behavior without connection with its own matter, then how can the movement of particles be twisting? In that case, shouldn't it move in a straight line? How do matter and energy behave?

- It can be claimed that the dark matter and dark energy is the basis of creation, which includes the entire existence and forms the scaffolding of the entire universe, and creatures appear in it. But with a new concept and a new attitude that I have called foundational substrate.

- It is possible to explain how a photon can be seen in two places at the same time and disappear immediately.

The fact that the photon passing through the narrow gap is seen twice at the same moment is the entry and exit of information from the substrate at a critical speed that causes non-existence and creation, which has already been said in the text.

- Why the speed of the complementary universe can be from the point of crisis to infinity, but it is not the negative equivalent of the speed of matter?

Since the circulation of complementary particles and their passage through the world of matter causes gravity, if the velocity was negative, gravity could not exist because the neutralization of motion prevented the stability of matter and the complementary particles, and everything came to stillness and caused collapse. Therefore, the complementary particle cannot move in the negative range.

In this way, gravity can be described. For example, a black hole can create a gravitational field of millions of light years. Otherwise, gravity cannot be explained.

- It can be understood that in absolute stillness, the volume of any matter will be zero and its density will be infinite. That is, whether it is a wormhole or a black hole, regardless of its size, in absolute stillness its volume will be zero and its density will be infinite. (But considering its complementary matter in absolute stillness, its volume will be equal to the whole existence.)

Many topics can be extracted from these assumptions, and when the information is completed, interesting conclusions can be reached about them, which will certainly be discussed in the future.

Comparisons and Implications:

When compared to existing theories:

- This theory deviates from mainstream views on antimatter, offering a different explanation for its role in particle creation.
- The origin of gravitational forces in this theory contrasts with established models, potentially providing a novel perspective on gravity's mechanics.
- The proposed foundational substrate introduces a fresh approach to understanding dark matter and dark energy, setting it apart from conventional cosmological theories.

In summary, the theory presented in this chapter challenges existing paradigms by proposing new explanations for antimatter, gravity, photon behavior, and the fundamental nature of the universe. Its focus on the foundational substrate and the implications for the laws of physics offer a unique perspective that diverges from traditional theories.

Second Chapter

METAPHYSICS



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Metaphysics

The second part of the book is related to metaphysical issues.

What is Metaphysics?

Metaphysics is the study of reality and existence, who we are, and what our purpose is. Metaphysical definition comes from works of Aristotle gathered after the philosopher's death. Coming after works about nature (physics,) they were titled, Metaphysics, "after physics." Thus, the name is a misnomer. Aristotle never used it. However, Aristotle's topics provide the beginning questions metaphysics asks: What is being? What are the first causes of things? What are the things that do not change? (Mautner 2005, 387)

Metaphysical Topics and Examples

Metaphysics example questions include the following.

- What is existence and reality?
- What is the nature of space and time?
- What are the differences between empirical and conceptual objects?
- How was the universe created?
- Is human behavior subject to freewill or determined by causes beyond our control?
- What does it mean to exist? Are there categories of being?
- What is identity? What is change? How does language play a role in defining who we are and how we grow?
- What is the nature of mind and matter? How do they relate?
- Do humans operate from rules of necessity or possibility or both?

The purpose of this chapter of the book is not to discuss philosophy and the supernatural in the usual way. If I want to express exactly what I mean by what will be examined as metaphysics in this chapter, it means the physical effects of systems in larger dimensions and beyond themselves and the impact and influence of systems on each other, In the dimensions that include the perceptible form but without direct justification for the observer, and the reason is due to the systemic effects of particles and beyond biophysics.

All of us have come across these issues a lot in life, for example, when it comes to someone whom we have not been in contact with for years, at the exact moment when we think of that person and intend to contact him, at the same moment, we see that there was news from that person or that person called. Really, why do people guess the event without knowing whether something good or bad has happened before? Or just before the phone rings, as if someone is telling you to pick up the phone? or that we intend to buy something, then until we decide, we see that everyone is looking for that item, or our car hasn't broken down in a while, we say, well the car hasn't broken down in a long time! At the same moment, the car breaks down! Or we don't want bad things to happen to us, we just experience them one by one, or on the contrary, one always wins the lottery?

Why do we want something not to happen, but exactly that bad thing happens to us?

Have you ever said, for example, that you will buy a certain property or a car by next year, while it does not seem wise at all in the

circumstances of that time, but in the end, to your surprise, you have fulfilled your promise right on time, you are not surprised at all when this happens, and it is as if you had put it by hand, or a person is afraid of bankruptcy and even though he is a millionaire, all the factors work together to make the person go bankrupt, or the fear of a specific disease, which will happen exactly to that person, or the fashions that everyone is attracted to a fashion without knowing the reason while he didn't like it before and thousands of other examples.

Why does this happen?

Are they random?

Or are there reasons that we call metaphysics?!

There are relations between the material mentioned in the first chapter of the book, which is written about the subjects of particle and fundamental physics, as well as astrophysics, with the subjects related to the ecosystem and humans, which are mainly related to metaphysical subjects. In this chapter, an attempt has been made to discuss so-called metaphysical topics.

In the first part, particles were discussed in the fundamental state, in this chapter, the composition and aggregation of particles will be discussed in general and how the interaction effects between particles will cause the formation of secondary substrate to become systems.

The context of the discussion is not about materials science or chemistry or the common discussions of physics and so on, the discussion is about issues that cause complexity due to the secondary interactions of particles that lead to the creation of

systems and ultimately intelligence at any level and the effects of intelligence on the foundational substrate of the universe which create secondary and tertiary systems and more advanced systems.

As we see in the universe, particles tend to combine and aggregate, and this has manifested itself in different ways in the universe. The reason for these interactions is the two fundamental forces of polarity and gravity.

The evolution from simplicity to becoming systemic also creates complex interactive intermediate forces and the more the system is upgraded from the platform, the more complex, diverse, and intelligent it will be and it will acquire the power of analysis.

In my opinion, the first fundamental forces include polarity or the electric charge (which is caused by the right-handedness and left-handedness of the matter and the complementary particle) and the second is gravity (the movement of the matter and the complementary matter around each other), the rest are interactive, it means that they are created in connection with other particles, therefore, the electromagnetic force as well as the nuclear forces are interactive forces of electric charges and gravity. (Gravity creates an effective force in aggregation and passing through the foundational substrate and between particles and complementary materials, whose interactive force is to create movement towards each other and is the aggregation of forces. Maybe the interaction of gravity with electric charge causes a strong or weak nuclear force.)

This theory delves into metaphysical concepts, exploring how systems in larger dimensions interact beyond themselves, impacting one another. It examines the influence of particles and systemic effects on various levels, extending beyond biophysics. The phenomenon of synchronicity and the intuitive connection between events are discussed, such as anticipating someone's actions or outcomes. The theory aims to uncover reasons behind these occurrences, questioning whether they're random or rooted in metaphysical principles.

The theory suggests that there are intricate relationships between the foundational material discussed in the book's first chapter – concerning particle physics, astrophysics, and ecosystems – and metaphysical subjects related to intelligence and complex systems. It posits that particle aggregation is guided by fundamental forces of polarity and gravity. This aggregation leads to the emergence of secondary substrates forming systems and intelligence at different levels.

The theory introduces the concept that primary fundamental forces include polarity and gravity, while other forces are interactive and arise from particle connections. Electromagnetic and nuclear forces are discussed as interactive forces stemming from electric charges and gravity. Gravity's interaction with electric charge may contribute to strong or weak nuclear forces, further influencing aggregation and movement between particles.

Innovative aspects of this theory include its focus on the interplay between particle aggregation, fundamental forces, and the emergence of complex systems and intelligence. It proposes a connection between metaphysical phenomena and scientific principles, aiming to offer explanations for intuitive experiences and interconnected events.

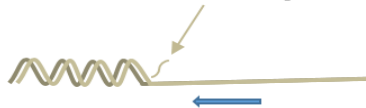
Comparing this theory with similar ones is challenging due to its unique blend of metaphysical and scientific concepts. While various theories explore particle physics, fundamental forces, and cosmic evolution, few attempt to bridge these topics with metaphysical experiences and intuitive phenomena. This theory's innovative nature lies in its holistic approach, seeking to unite scientific and metaphysical realms to explain the interconnectedness of the universe.

Hierarchy Of Creation

If we move with the hierarchy of creation from the base to the systemic side, the steps include the following:

- 1- Ultra-nonexistence + nonexistence (information related to this cycle of existence) or in other words: The foundational substrate (including matter and dark energy) + information (It is a wave that presses on the substrate from another foundational substrate or the existing foundational substrate in such a way that it causes bending in the dark matter and creates a twist in the course of the dark energy riding on the dark matter. according to the figure below)

Entering information into the matrix and creating a bend in the substrate



- 2- Data entry → Foundational substrate separation → Complementary particle and particle → Neutral particles → Polar and charged particles
- 3- Fundamental particles and photons → Formation of interactive forces → Quark → Basic nuclear materials (neutrons, protons, electrons)
- 4- Atoms → Elements → Molecules → Amino acid and organic matter
- 5- The Cell → Tissue → Systems

At each stage, purposeful formation creates systems that have the ability to influence different information other than background

characteristics, as well as the ability to transfer and record information in the foundational substrate and vice versa.

This effect is done by exchange and interactive forces that cause formatting and effect in the context and causes of hierarchical creation. (It should be noted that every component has an information effect in the foundational substrate from the beginning to the systemization, but in the system mode, the information dimensions take on more variety).

In addition, the format of interactive information is created in a systemic mode in addition to structural information, which includes: imagination-thinking-radiation and other cases. In fact, if we want to express this situation more clearly, it is that information can cause conscious and physical effects.

For example, the visualization of an object or action causes the formation of information in the foundational substrate, called secondary information, which causes physical and cognitive structural effects. That is, information coding can create works or physical structures. The effects of secondary information and step information are both interactive forces that have both perceptual effects and structural background effects and lead to the creation of a system superior to that basic system, whose final form is the ecosystem, in other words, it is the systemic and intelligent universe. Therefore, it is necessary to know by what mechanism our thoughts and our mentality cause changes in the environment so that those effects emerge.

When a soothsayer acknowledges the occurrence of an event in the future, it is not because he has seen the events that will happen in

the future, but because the reason for these events is what that person has pictured with his mind and written down.

Let's be careful with our thoughts and mentalities because these are the foundations of the future. There are many examples of these writings in our life that if we pay attention to, we will understand that they are based on such a mechanism, i.e. quantum system. This will be explained later.

Ecosystem means all the information and platform of all systems in a single format, both structurally and cognitively, and also includes different bodies and different souls. Naturally, the ecosystem is constantly changing and this change is part of the nature of the ecosystem.

Imagine that one day the world or different ecosystems will approach the end of their physical life by being swallowed by black holes. In this case, the separation of information from systems after the event horizon will lead to the formation and evolution of information in the distance between the event horizon and the heart of the black hole, which is entirely a holographic world, and the passage of the fallen fundamental particles after the event horizon through the information of the disintegrated systems, like the light of a projector in a foggy environment, will display the images and information of the fallen systems and will display a virtual world of holographic information. On [page 46](#), in the answer to the question, of “what happens to swallowed objects in black holes”, this issue is discussed.

This theory outlines a hierarchical framework of creation, progressing from ultra-nonexistence and foundational substrates to complex systems like ecosystems. It emphasizes the interplay between matter, dark energy, and information. At each stage, purposeful formation generates systems with the ability to influence and record information in the foundational substrate. Interactive forces facilitate the exchange of information and formatting, leading to the emergence of more advanced systems and conscious effects.

Innovative Aspect 1: Hierarchical Creation - The theory proposes a systematic progression from foundational substrates to intricate systems, introducing the idea that information is a driving force throughout this hierarchy.

Innovative Aspect 2: Conscious Effects of Information - The theory suggests that information isn't merely passive but can lead to conscious and physical effects. It introduces the concept of secondary information that influences both perception and structural outcomes, giving rise to complex systems.

Innovative Aspect 3: Purposeful Formation - The theory implies that each stage of creation is purposeful, leading to the emergence of systems capable of transferring and recording information. This contrasts with more deterministic models of cosmic evolution.

Comparing with Similar Theories:

While this theory touches on concepts similar to holistic models of creation and universal interconnectedness, it uniquely merges metaphysical aspects with scientific principles. It also delves into the conscious effects of information, setting it apart from theories primarily focused on physical processes.

It's worth noting that this theory combines ideas of cosmic evolution, hierarchical structuring, and the role of consciousness, setting it apart from theories that either emphasize purely physical evolution or those that focus solely on metaphysical aspects.

In summary, this theory innovatively unifies metaphysical concepts with scientific understanding, asserting that information is a dynamic force driving creation's hierarchy. It introduces the notion that information isn't only structurally influential but can also lead to conscious effects. While bearing some similarities to holistic and interconnected universe theories, this theory's unique blend of metaphysics and science sets it apart in its comprehensive exploration of creation's intricacies.

Meditation or link to the true present



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Meditation or link to the true present

An interesting point about humans is that:

- A- We are in a strange contradiction regarding the subject of time, that is, in the systemic state, we are bound by time, and time is passing for us every moment, but in the state of constituent particles, we are at the time of the first zero seconds of creation, because all Particles are at critical speed and according to the theory of relativity, time is stopped!?
- B- If we consider the issue of time stopping in particles correctly, then from the point of view of space, we should be at the starting point of existence, but this is not the case, and we are moving away from the center of existence and the original big bang every moment and the universe is expanding. How is this possible?

Answer to part A:

In the case of humans, the design of the nervous system is such that the analysis of stimuli and brain images must be accompanied by the continuity of information, that is, the brain files the phenomena in order and provides them to the different centers of the five senses to connect the information puzzles and also to compare and interpret the information stored in the memory

Although this analysis can happen in a fraction of a second, it is time-consuming for the nervous system, as a result, our perceptions of the environment will lag in the best conditions by a fraction of a second.

Because the amount of information input to the cortex in the absence of information filtering is very large and beyond the ability of the brain to analyze, the brain's activity will inevitably be focused on interpreting information that is marked or has urgency, otherwise, the information will be filtered and deleted. These conditions cause a time conflict in the system that prevents the absorption of all information from existence, which will be explained. In addition to the time-consuming nature of this process, the sequence of information framing creates a sense of time passing for self-aware systems.

The answer to part B is on [page 88](#) in “The time, position, and transfer of objects” section.

Types of the present time

Actually, three “types of the present time” can be defined.

- 1- The first is in particles during the event and it is happening at the exact same moment and at zero seconds, which we call absolute true time.
- 2- The second definition of the present time is the interaction of the event with the systems, which causes the initial registration of the events in the systems that we gain our awareness of the stimuli from this moment which we call true time.
- 3- The third is actually the level of self-awareness that we are aware of and react to after interpreting the nervous system, and it was called objectivity time.

Systems are generally faced with true and objective present time, and in connection and inspiration from existence, the true present time is important, except in cases where the absolute true present time is mentioned exactly.

For example, let's consider an event that happens in a star at a distance of one million light years from the observer, and this moment of the occurrence of the event is called "absolute true present time", which corresponds to the zero time of the occurrence of the event. The initial recording time of event information by the observer at the level of the five senses is "true time". And this information is called "objectivity time" after the event is analyzed and framed by the observer's nervous system.

In general, in the systemic state, we are in the condition of two true and objective present times the true present time is the time that is initially recorded when entering the system to be transferred to higher centers for analysis and includes unprocessed information, and objectivity time is the time that after framing and analysis, perception and filtration are applied to it and lead to its understanding, and that is the time that we commonly encounter.

The reason why we separate these two times in the system is that, firstly, analyzing information and understanding it is a time-consuming process, and secondly, only that information will be perceptible that passes through the brain's filtration barrier.

Therefore, the purpose of communication, as well as meditation, is to obtain and perceive those types of information that are normally filtered or manipulated by the brain, and as a result of this filtration

by the layers of the nervous system, direct access to that information is lost.

This theory presents a unique perspective on the human experience of time, highlighting a contradiction between our systemic state's progression through time and the behavior of constituent particles. The theory explains that while particles are seemingly frozen at the moment of creation due to their critical speed, humans experience time due to the functioning of their nervous system and the analysis of stimuli.

Innovative Aspect 1: Perception of Time - The theory introduces the idea that the brain's processing and analysis of stimuli, along with the necessity for continuity of information, leads to the perception of time passing. This understanding bridges the gap between the systemic state's experience of time and the behavior of particles, offering a novel explanation for our perception of time's passage.

Innovative Aspect 2: Conflict between Present Times - The theory describes three types of present time: absolute true time, true time related to event interaction, and objectivity time after information analysis. It innovatively explains the difference between these times and how our awareness is shaped by the brain's processing of stimuli, leading to our perception of time and reality.

Comparing with Similar Theories:

While there are theories that explore the relativity of time and its perception, this theory uniquely connects the systemic experience of time with the behavior of particles and the nervous system's processing of information. It combines elements of physics, neuroscience, and metaphysics to explain the apparent contradiction between particle behavior and human perception.

Unlike theories that focus solely on the physics of time or the brain's processing, this theory synthesizes both aspects to provide a comprehensive understanding of why humans experience time as they do.

To summarize, this theory introduces an innovative perspective on the perception of time, reconciling the systemic experience of time's passage with particle behavior and information processing in the nervous system. Its integration of physics, neuroscience, and metaphysics sets it apart from more specialized theories and offers a comprehensive explanation for the complex nature of time perception.

Approaching the true present time

Under what conditions can one get rid of the barrier of systemic filtration and objective time restrictions and get closer to the true present?

Before any explanation, I would like to re-emphasize that in the case of time, it seems almost impossible to be at zero seconds of the absolute true present, the reason for that is the difference in time from the occurrence of the event from the particle level to the ability to record by the sensors and analyze and interpret the events by the brain and the slowness of the nervous system activity compared to receiving the events.

But the closer we can get to this absolute true present time, the clearer and more complete the information will be, and the volume will be much larger, with the problem that we will lose the power of recording, but if it can be received and recorded through devices, we may see amazing results. (Of course, regarding the information recorded by body sensors, these devices can use any mechanism, of course, it must be a reticular brainwave analyzer or lower because, in the absence of consciousness, the cortex is not able to record the information received by the lower layers of the brain).

Regarding communication and meditation and the reason for obtaining information from existence, I will give below the points that can be reached with the ideas of the first part of the book.

It should be noted that we do not have direct sensors to obtain information from other systems, but the human brain is designed in such a way that, similar to the photoelectric effect, it can be affected by the environment and with the smallest stimulus, neuronal

stimulation is created, even if this stimulus is at the level of electromagnetic waves. The reason for this is the low excitability threshold of the neurons and also the spontaneous stimulation of the neurons of the central nervous system, which have spontaneous stimulation in some parts of the brain, such as the heart, especially the brain stem. The reason is that the brain is a large receptor by nature and is directly or indirectly affected by various electromagnetic waves due to these characteristics. In military laboratories, a lot of work has been done on these waves to keep people under control and change their behavior, which is mainly applied by magnetic bombs and harp systems. The interference of 5G waves has been proven to disrupt the navigation systems of birds.

Therefore, any stimulus that originates from humans or the universe, if it can pass the threshold of stimulating the nervous system as well as the heart, causes changes in the functioning of these systems and they will show their effect on the body before the rest of the systems.

In the case of the heart, it will be accompanied by a change in the strength and number, and regularity of the heartbeat, and in the case of the nervous system, it will be accompanied by infinite reactions at different levels and depending on the place of stimulation, as well as escaping from filtration and reaching self-awareness or stimulating the lower parts of the brain, it can create many feelings or thoughts, or mentalities.

Certainly, our body is not only under the influence of electromagnetic force and electric charge, but also under the

influence of all forces and particles in the world. But for us, because these two are more known and can be proven, that is why they have been discussed more and the very significant force of gravity, which is the most important fundamental force, certainly has a very prominent role in influencing humans, which has not been noticed.

The fact that we cannot use the absorbed information is the reason that we are not directly able to extract the results of the input information to the system, and these stimuli are considered noise by the brain because they do not have any special meaning and are mostly filtered because the information is not among the conventional concepts of five sense perceptions. For example, an information package supposedly related to gamma waves in a cosmic body through the reticular system will stimulate different parts of the brain such as Broca and Wernicke or the speech and writing center, in this case, our perception will be verbal or written with disordered words and if it causes occipital and visual center stimulation, it will create different but incomprehensible and unusable images for us. But this information will be valuable when it is related to different systems with the same perceptible format absorbed by our system

In this case, we will have very valuable information pulses that will be a source of inspiration and awareness, telepathy, and emotions. And by strengthening these findings and paying attention to these messages, we can gain valuable insights into the ecosystem.

Therefore, the received information is divided into two parts. The first one includes uninterpretable and unintelligible information that is disturbing and is considered as noise and disrupts the system

and is like radio waves that cause cognitive distortions (harp - radio waves - magnetic bomb). To prevent brain dysfunction, the nervous system will deal with these waves, which will result in energy expenditure. If it persists, its side effects will disrupt the functioning of the brain in various ways, from mental fatigue, depression, and anxiety to the occurrence of convulsions and brain tumors.

And the second is information that can be interpreted and compatible with the system, which can be effective for increasing the understanding of the facts and cause creativity and other things that have been mentioned in the discussion. Even if this information is weak or incomplete, by completing it, the information puzzle will be very useful and valuable over time. That is why an acquired information may take many years to interpret and express its meaning. (For example, these writings started about thirty-nine years ago and were seriously institutionalized and completed in twelve years to become this way). Therefore, we use the maximum sensory power in meditation so that the incomprehensible waves may be revealed to us in some way. Certainly, practice and precision in how to activate this system can open the way to valuable receipts and impressions.

What information can be obtained in the true present time?

The level of time is the concept that is accessible in the absolute true present. Let's suppose that we are in the absolute true present or the level of time, in this case, existence is understood in a single moment and on a two-dimensional surface, and all the components of existence are located on the same surface. And just as a flash, everything exists in one moment, and that is the time level, which means that there is no meaning before it, and it did not happen after that, so all the components are justified together in one time level.

This theory delves into the conditions under which individuals can overcome the limitations of systemic filtration and objective time constraints to approach the true present. It highlights the inherent contradiction between the systemic progression of time and the behavior of constituent particles. The theory suggests that while attaining an absolute true present time might be nearly impossible due to differences in time perception, individuals can still get closer to this true present, thereby obtaining clearer and more complete information.

Innovative Aspect 1: Overcoming Filtration - The theory introduces the concept that the human brain, similar to the photoelectric effect, can be affected by environmental stimuli, even at the electromagnetic wave level. It discusses the brain's susceptibility to these stimuli and how they can lead to neuronal stimulation,

potentially allowing individuals to access information beyond what is usually filtered by the brain.

Innovative Aspect 2: Utilizing Brain Characteristics - The theory proposes that the brain's design, as a large receptor affected by various electromagnetic waves, can be harnessed to access information that might otherwise be filtered. It suggests that different stimuli can cause changes in heart and nervous system functioning, leading to thoughts, feelings, and mentalities that provide insights beyond conventional sensory perceptions.

Comparing with Similar Theories:

While there are theories exploring the influence of electromagnetic waves on the brain, this theory uniquely combines this idea with the concept of true present time and information acquisition. It bridges the gap between particle behavior and human perception, offering a novel perspective on accessing information from the universe.

Unlike theories focused solely on brain-wave interactions or cosmic consciousness, this theory merges these concepts to provide a comprehensive explanation for how individuals might access meaningful information beyond the scope of their usual sensory perceptions.

To summarize, this theory offers innovative insights into approaching the true present time and accessing information that is typically filtered by the brain. It combines the susceptibility of the

Meditation or link to the true present

brain to electromagnetic waves with the concept of true present time, resulting in a unique perspective on expanding human awareness and understanding of the universe.

Time level



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Time level

Regarding the relationship between the speed of particles and the passage of time, this topic is explained in the topic of "The Time" on [page 57](#), but does this apply to systems or not? I think it is logical that if this relationship is established in the case of particles, it can be extended to the systemic state as well, with the difference that instead of particles, the whole system is considered, and at the same time, the characteristics of how systems understand and record events should also be considered.

If a system is moving at critical speed, it will obey the laws of particles in this case, i.e. time stops in both particle and system dimensions. The level of time or zero seconds of the absolute true present time, in other words, event time, is the intersection of cosmic stillness with systemic time.

That is, it is possible to be in touch with the information of the existence at the level of time and get the pure perceptions from the existence and even obtain the information related to other systems and maybe even cause changes in the whole existence, that is, in the absolute true present time, information can be actively received from the universe or vice versa but the problem that will arise for the systems, in this case, is the disintegration of the systems as well as the disappearance of the particles and turning into the foundational substrate (dark matter and dark energy) and as a result the freedom of information from the material base.

In any case, it seems that the universe is designed in such a way that the possibility of reaching the two spectrums of zero and infinity is somehow closed for the systems.

Information is spread throughout the universe, but the gathering place of information, which is the source of knowledge or the box of secrets, is the distance between the event horizon and the heart of the black hole, which includes the classified information of the components that fell into the black hole. Which is mentioned in the first chapter of the book.

Properties of the time level:

- 1- Receiving information from the memory of the whole existence or the whole mind, in this case, the speed of receiving information is very high, which means that it is possible to ride on mass information and have access to the whole mind in zero seconds.
- 2- Sending selected information to the foundational substrate and as a result, making changes in the processes of existence through sending and receiving information.
- 3- Expansion in the whole existence because in this state they are on the same level in the whole existence and the state of existence is summarized in two dimensions, longitudinal and transverse.
- 4- Because time has stopped, the flow of information is infinite.

In normal conditions, these events related to sending and receiving information are common in the present tense, but due to the system, the information must be framed, which causes us to lag behind the real present time, that is, even though the fundamental of the system is always at the level of time, but due to the analysis and framing of information, only a part of the vague information that is

in the form of inspiration or emotions will be perceptible, that is, incomprehensible and meaningless information comes to the level of consciousness, which usually the person does not care about, even they may cause conflicts of the subconscious mind as a result of overwhelming filtering of ambiguous information before reaching the level of consciousness.

Usually, when the body's sensors are in the witness mode, the level of time becomes more accessible, but this mode has a weakness, which is the inability to record in the memory because, in this process, the mind moves away from the true present while recording the memory.

Therefore, this condition can probably happen in professional meditators, in communication, or in comatose people (those whose brain is not seriously damaged and the cause of coma is not the destruction of brain tissue) or in sleep.

Witnessing is an important condition in receiving awareness, and in addition, harmony with existence is necessary to stay on the level of time. The mind should be the same as the net that is placed on the fishing path spread on the level of time without any interpretation and just is a witness, and after returning to the normal time state, analyze it and commit it to memory.

It is obvious that if the whole system is at rest, it will not be able to benefit from the information because the system's ability to receive, record, and analyze data has stopped, and the system no longer functions.

But in humans, this issue is different, because we have two independent but related brain systems, a vegetative system that

performs the physiological functions of the body at all levels and a higher-level system that is responsible for intelligent activity, input information analysis, and communication with the environment, and response through the nervous system, which also has a hierarchy that includes consciousness and unconsciousness.

If a part of the brain's information filtration system is inhibited, then the cortex will be faced with an influx of a large amount of information, and access to this information will lead to a better understanding of the surrounding world and receive pure awareness of existence. . Therefore, the purpose of meditation and communication is to obtain and perceive information that is normally filtered or manipulated by the brain and thus prevents the acquisition of that information.

Of course, failure to filter the information received by the layers of the brain can cause illusions, and if the process continues and the brain's judgmental systems do not return, the person will suffer from psychosis, which itself causes the loss of the person's sense of reality. Therefore, I believe that it is better to receive knowledge by stimulating the RAS system so that a person can gain targeted knowledge.

In the case of humans, the understanding of time is related to mental imagery, which is done at the level of consciousness by the cerebral cortex, so in humans, absolute stillness in mental activity can be somehow matched with a lack of consciousness. That is, the lack of interpretation and visualization is equivalent to the lack of understanding of time, so in this case, I would like to point out an interesting point in this regard:

If we want to explain this issue in the case of humans, in the state of unconsciousness or other words the absolute stillness of the cerebral cortex, the cortex will not be able to function, in this case, it will have zero time passing unit in the system. (Of course, the possibility of absolute stillness for a living system as we have it in particles does not mean, and it only means the functional stillness of the whole or a part of the system. Because in the human brain, the received information has a classification process, if the filtering activity of the brain is disabled in some way, then if the entire received information can be recorded, we will be faced with a huge amount of information at any moment.)

By generalizing the contents mentioned above, it can be understood that the system in sleep mode is faced with an infinity of events that are passing, but it is not able to understand and interpret or react to them.

As mentioned, all particles and systems at any level of activity have interactive effects, which are electromagnetic or electric charges, energy packages, or gravitational effects due to the passage of complementary particles from the systems, causing an impact on other systems and interaction and are exchange and the systems are noticeably or imperceptibly affected by these effects, and because the system is affected by them and stimulated, therefore, they will potentially have the ability to reveal these effects.

The system in the dimension of particles is always interacting with the foundational substrate, which means that the system is built on the bed of particles, so the interaction of information with existence is never interrupted.

In the condition of the so-called loss of consciousness or systemic sleep, by cutting off the sensors of the five senses, as well as the failure of the analytical and mental imaging systems, only the way of information input from the substrate to the system is opened, which includes the information of existence, and it is in this case that if a device can record and interpret the reticular and limbic and thalamus levels, it can have access to the foundational substrate information that affects humans, and we can understand the reasons for many things that happen to us, but their origin is unknown to us.

For example, how someone can sense some events with the sixth sense, emotional connections that make people aware of the current situation without being directly aware of each other, creativity, telepathy, radiation, prophecies, the positive and negative energy of people, and the effects of the environment on humans.

Of course, because in the information received from existence, the images are not similar to our visualization, so the information recorded by the device will be very vague and incomprehensible to us, unless it is possible to interpret the inputs with highly advanced artificial intelligence that can perform simulations with the ability to function exactly like the cerebral cortex.

In this case, we will see how much valuable information will be brought to us by examining the brains of people who are in a state of coma and decortication (only the cerebral cortex is damaged).

For the availability of the information received from existence, it is necessary to inhibit the activity of the cortex, and on the contrary,

the increase of the neuronal activities at the diencephalon and mesencephalon level, i.e. the reticular-limbic-thalamus-pineal system and other parts of the sub cortex should happen.

The reason why I believe that this system can help in receiving information from existence is that these areas are the center of emotions and the intrinsic neuronal excitability of this collection and the most important thing is the impact of electromagnetic waves.

This theory examines the relationship between particle velocity and the passage of time, which was discussed mainly in the topic "The Time" on [page 57](#). It suggests that this relation, which applies to particles, can be extended to systems. When a system moves at a critical speed, it obeys the laws of particles, and as a result, time stops for the particles and the whole system.

Innovative Aspect 1: Time Dilation - This theory innovatively extends the concept of time dilation from particles to systems, asserting that systems moving at critical velocities can experience time dilation, which of course It has implications for their understanding of time and the information they can access.

Innovative Aspect 2: "Time Level" - This theory introduces the concept of "time level", where cosmic stillness intersects with systemic time. The theory suggests that at this level, people can access pure perceptions of existence, potentially gain information

from other systems, and even influence the whole of existence. This concept offers a unique perspective on the interaction between time, consciousness and information.

Innovative aspect 3: The collection point - This theory states that the collection point, similar to a "box of secrets", is located between the event horizon and the heart of a black hole. This idea provides a new perspective on storing and retrieving cosmic information.

This theory examines the properties of the "time level" and how it is accessed, and shows several innovative aspects in its approach to understanding time, consciousness, and information.

Innovative Aspect 4: "Time Level" Properties - This theory posits several unique "time level" properties, such as the mind's ability to receive information from the entire universe at high speed. This concept creatively combines time, information and awareness into a single framework.

Innovative Aspect 5: Sending Information to the Foundational Substrate - This theory proposes that individuals at the Time Level can send selected information to the Foundational Substrate and potentially influence the processes of existence. This idea adds new dimensions to the relationship between consciousness and the world.

Innovative aspect 6: Expansiveness in existence - this theory suggests that in the Time Level, existence is transformed into two

longitudinal and transverse dimensions, that is, it is two-dimensional. This concept challenges conventional views of space and time by proposing a unique mode of existence at the level of time.

Innovative Aspect 7: Access to Unlimited Information - By stopping time on the time level, the flow of information becomes unlimited. This view of information access emphasizes the deep nature of the time plane.

Innovative Aspect 8: Witnessing and Consciousness - The theory emphasizes the role of witnessing, which involves a state of consciousness where the mind is like a witness, devoid of interpretation or visualization. This concept introduces a unique approach to understanding consciousness and its relationship to time.

Innovative Aspect 9: Understanding Time in Humans - The theory presents an intriguing connection between consciousness and the understanding of time in humans, particularly in states of unconsciousness or absolute stillness of the cerebral cortex. This idea adds depth to the discussion of human consciousness and its temporal aspects.

Innovative aspect 10: Information from the Foundational Substrate - The theory suggests that, in states of systemic sleep or

unconsciousness, information can be received from the foundational substrate. This notion introduces a novel perspective on how humans may interact with cosmic information.

Innovative aspect 11: The Role of the RAS System - The theory proposes stimulating the Reticular Activating System (RAS) to acquire targeted knowledge, which offers a practical approach to accessing specific information from the foundational substrate.

Innovative Aspect 12: Impacts of Electromagnetic Waves - The theory highlights the role of electromagnetic waves in affecting the reticular-limbic-thalamus-pineal system and other subcortical areas, potentially influencing information reception from existence.

Comparing with Similar Theories:

While theories related to time dilation due to particle speed exist in physics, this theory creatively extends this concept to encompass entire systems, including the unique characteristics of systemic understanding and event recording.

The concept of the "time level" is a distinctive aspect of this theory. It suggests that individuals can actively interact with the universe at this level, which is not a common concept in existing theories.

The theory combines elements of particle physics, cosmology, and consciousness studies to propose a comprehensive framework for understanding time, information, and their relationship. This

interdisciplinary approach sets it apart from more specialized theories.

This theory combines aspects of neuroscience, consciousness studies, particle physics, and cosmology into a unique framework, making it distinct from more specialized theories in any of these fields.

The concept of the "time level" and its properties, such as receiving infinite information and influencing existence, sets this theory apart from traditional theories of time and consciousness.

The idea of inhibiting cortical activity to access information from the foundational substrate introduces a novel perspective on how humans may interact with cosmic information, distinct from existing theories of consciousness and perception.

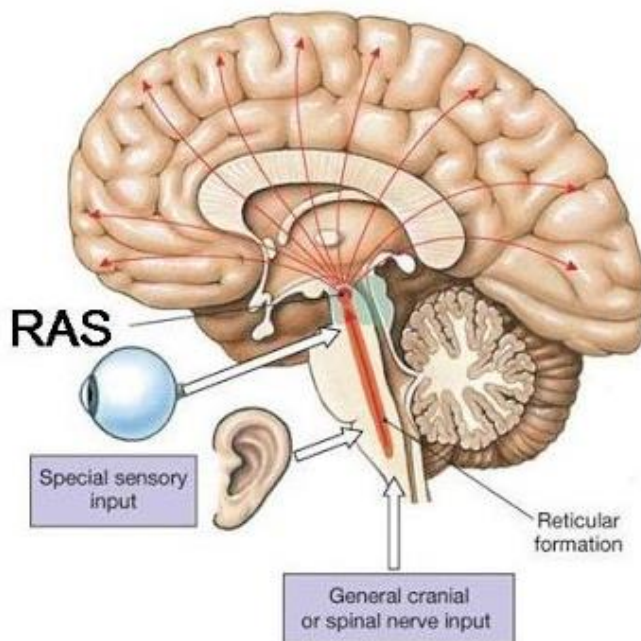
In summary, this theory introduces innovative ideas related to time dilation in systems, the concept of the "time level," and the gathering place of cosmic information. It combines knowledge from various fields to offer a unique perspective on the nature of time and information in the universe.

This theory offers a comprehensive framework for understanding the interplay between time, consciousness, and information, introducing several innovative concepts and combining knowledge

Time level

from various fields to provide a unique perspective on these fundamental aspects of existence.

Receiving information from existence



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Time level

Receiving information from existence

The RAS system (reticular activating system) and the cortex have the main role in the brain's excellent activities and the interpretation of events and framing, as a result, it causes the filtering of a large part of the information received through the downstream sensors and the so-called extrasensory and extramental systems.

Because by nature these stimuli have very low stimulation power and cause a vague image of perceptions, the cortex filters them, and it prevents the perception of information received from the environment or existence because the interpretation of vague images and perceptions is only energy-consuming and contains confusing and ambiguous information, therefore, it prevents the normal activity of the brain in response to the environment.

On the other hand, due to the neuronal connections of different brain regions, both in the layers of the brain and in the organs, the multitude of signals received from the organs of the body as well as the ecosystem must be analyzed and classified, which is naturally a time-consuming process the delay in classification, registration, and interpretation of information by the nervous system from the true time of receiving information causes the removal of a huge part of the information received from the downstream sensors due to their being considered noise because insufficient and vague information is the reason for filtration by the higher parts of the brain so that the integrity of the system's response in relation to the environment is not wasted and the energy of the system is not wasted, which causes the inspiration part in the brain to be closed.

There are three ways to get information from the ecosystem:

One is that the entire cortex system acts as an observer witness. The lack of analysis by the cortex will strengthen the weak signals entering the lower layers of the brain, resulting in the clarity of the received information and the formation of background information for exploitation after receiving it.

The second one is that it uses the RAS system of the brain and by highlighting targeted information, the path of selective entry of signals related to that information can be strengthened and provided to the cortex.

Third, the speed of registration and transmission of the nervous system should be extremely high, that is, with high IQ and creative and genius people, whose brain has the power to process a lot of input information due to their high capacity, and the information will not be lost.

Information is generally in the form of vague feelings about persons, environments, telepathy, inspiration, creativity, messages from the collective soul, and so on. These are the things that are conveyed to us by the ultra-mental sensors and also we have inspirations from nature that there is no reference or reference available to us anywhere but we are aware of their existence by inspiration, which may not be compatible with reason and logic or reasoning. The theories of great scientists were presented before the reasons were proposed for them, and after that, they started to prove the theories. The famous theory in this regard is Einstein's general and special relativity, string theory, quantum, and other cases.

The first pillar of receiving information from existence is meditation and communication, which is possible to achieve this state by not analyzing and thinking, maintaining witness, deactivating the five senses, and activating the brain's supramental system to receive information from existence. We can enter a special condition without any tools to receive information from existence, and that is nothing but doing proper meditation, which is generally by closing the eyes and providing the mentioned conditions.

The method of obtaining targeted information through communication is by activating the RAS (Reticular Activating System). The task of the brain's RAS is to bold specific information from the information that reaches us. Information that we think about most of the time.

The RAS is a filter for the approximately eight million bits of information that constantly and unconsciously flow to the brain. Even this system can eliminate the annoying noises in our mind. Once a message passes through the RAS filtration, it enters the brain, where it is transformed into conscious thoughts and feelings, or both.

Rubén González, the author of the book "The Courage of Success", says: The human brain does not respond to any message without receiving permission from the RAS. It can be said that RAS is just like Google; there are millions of websites where you can filter out unwanted types just by typing a specific keyword.

The important question is, what messages are received and analyzed by the RAS and allowed to go to the brain?

And the more important answer is: only things that RAS recognizes are important to you.

But how does RAS know what matters to you? The answer to this question is very vital and practical: RAS is continuously monitoring you and paying attention to what you pay attention to, and it itself becomes sensitive to them and attracts them.

For example, if we think about our goals and dreams most of the time, our mind shows us the people, conditions, resources, and facilities necessary to achieve them and on the contrary, when our focus is on unpleasant and negative things, our mind attracts more negative things to us.

Aiming and paying attention to goals are very important. Our attitude and way of thinking strangely determine our results in life and it can be said that our life depends on our own choices. If we have goals for ourselves and commit ourselves to achieving these goals, the RAS helps our brain to focus on them, absorb them, and achieve them.

Our brain has a delicate function and works exactly like a computer. If we don't plan our mind, it will try to work and make decisions by itself.

We all know that the main function of the brain is to maintain the status quo, and our brains are reluctant to expend energy and create acceptable results for us unless we have programmed it in advance.

RAS is a trainable system and you can't expect this part of the brain to become unique for you overnight. You should gradually increase the RAS training and be a little patient in this way. This system has

attracted a lot of attention for people who use the law of attraction, and exercises to use its capabilities have been emphasized.

According to the studies of American neuroscientist Michael Merzenich, with 30 hours of specific training according to neuroscience techniques, memory, cognitive functions, verbal patterns, reading, and even RAS abilities can be strengthened. Therefore, it is enough to follow the following path for one hour a day for a month. You will definitely continue and enjoy these exercises for the rest of your life after getting amazing results:

- Meditation and yoga
- Nutrition containing appropriate amounts of omega-3 and essential fatty acids.
- Writing positive words, phrases, and sentences related to personal goals: have a notebook and write your goals and abilities in positive sentences and constantly update and read them.
- Verbal repetition of the goal every morning and night: every day, say your goals.
- Proper sleep between 6.5 and 8 hours.
- Avoiding stressful environments: although it is difficult, do this as much as possible. For example, why should you watch a video that contains heartbreaking scenes?
- Visualization: Imagine yourself in the place you want to reach.
- Reading motivational books: Many successful people read a few pages of inspirational material every day. Without any slogans, it is really effective.

By using RAS, targeted content from existence can be absorbed by us without the need to communicate by closing our eyes and

shutting down the five senses, it is obvious that if this system is trained enough, it can receive awareness for any subject the moment the system is activated.

In meditation and communication, the received information is general and without selection and without subject restrictions, therefore, because the person may not have the background to accept the information, and this received information cannot be extracted and analyzed for him, as a result, the rain of awareness is without meaning for that person. But RAS in the way that we have sensitized the system, makes the received information targeted. Therefore, if the goal is to receive large amounts of non-selective information, the RAS system should be disabled as an obstacle in receiving extensive information.

As mentioned, to receive awareness through communication, because the RAS is usually not activated, the received information may be meaningless or dumb to the person because the received information may be very scattered and irrelevant.

Therefore, the person receiving the information may understand the concept of awareness long after. The solution to complement these findings is to enable RAS after initial data acquisition.

Of course, the source of receiving information is from the collective soul and collective memory and ecosystem and whole intellect.

The collective soul is related to the messages and feelings of mankind in the whole time that humans have set foot in the field of creation.

The collective memory is the recorded memories and experiences of humans in the foundational substrate of existence.

The ecosystem is the sum total of all systems in existence related to the existence of particles and systems and all that is mentioned as existence. Naturally, the ecosystem can be defined for each set, for example, the earth has its own ecosystem, other planets have their ecosystem, and the solar system has its ecosystem, and the cosmos also has its ecosystem, and the total number of galaxy clusters also includes the ecosystem of the bipolar world, and again, the total number of ecosystems of the neighboring worlds form the ecosystem of the universe.

The total information of this set of ecosystems is called whole intellect.

Receipts from the existence without a mental background are the same as receipts without RAS, and regarding the activation of the RAS system in receiving awareness, for example, people who receive awareness in the form of poetry are due to RAS for poetic texts, and those who have RAS for physics or philosophy will include material from physics or metaphysics.

If the knowledge comes from the collective memory, then after receiving the knowledge that we did not know before in any way, we will see by checking and verifying that the matter that we have gained knowledge about has been claimed by someone somewhere, and he has expressed it even if it is not written anywhere.

There are many examples of this and we have experienced this situation thousands of times.

If the awareness is received directly from the information of the existence or the ecosystem, then that person is the first person who

received that information, but it should be noted that after the first reception of the ecosystem, those awarenesses enter the collective memory and the collective soul.

And if that person does not even present the issue anywhere, he will certainly observe in a short period of time that these issues are expressed by other people, the reason for which is to obtain information through the collective soul and collective memory. In other words, memory and the collective soul are similar to the RAS of the human nervous system, which makes a topic that has been a mystery to humans for thousands of years, in less than a month, scientists all over the world are whispering the same theory at the same time!!! Therefore, the best solution is to present the received information to human societies in order to promote awareness, unless it causes abuse.

Therefore, there is no confidential matter and anyone will have access to any information they want under several conditions:

- 1- That person should have the necessary desire to receive that knowledge, and in addition to the desire, the background should also be provided, that is, the person should have the necessary mental background and memory processes, and intelligence.
- 2- The mind should be on a path that can receive information about consciousness, which means that the RAS system is definitely one of the requirements of this path. (Same as adjusting the satellite antenna to receive the desired channel signal)

- 3- The strength of pulses related to awareness. It means that many people have zoomed in on the topic and a lot of information about that topic has been re-read by minds.

If this information is sent in clear words with a deep meaning, it will be the message of the collective soul, and therefore there is no need for zooming and meditation by others to receive these messages, and everyone will be informed about a topic at the same time and they will all talk about the same topic at the same time.

Therefore, the catchability of the messages of the collective soul depends on the number of senders of the messages and also the request to make these messages available to others. The duration of information circulation in the collective soul depends on the duration of sending those messages.

But in receiving selective information from the collective memory, which is blocked by people, and someone may not want the information to be spread, in this case, obtaining information through the collective memory becomes more complicated, such as hacking, and receiving directly from the source of the ecosystem will be easier than receiving through the collective memory, in this case, the information will be different from each other and it will depend on the perspective of each person and the mental ability of the people, because the perception and analysis of people are different, even though the truth is the same.

It may take many years for us to receive it or it may be instantaneous, it is not possible to determine a time frame in this regard. For me, to complete this information, it started forty years ago and it took twelve years for the contents to be completed and presented in a presentable form.

Although RAS caused me to be absorbed in the mysticism of the circle, the understanding that I had for my questions and also the understanding of the phenomena raised in the mysticism of the circle took the same amount of time.

Although I had basic information about the laws of creation from day one, the details, causes, and connections of creation were not cleared to me in the form that was written in the first part of the book, and it was not in a form that could be transmitted to scientific societies and others.

Here I want to make a small reference to the hallucinations of psychotic and psychotic patients, probably, some psychedelics can take humans to the true present with these mechanisms, as this was common among the magicians of ancient times. In the case of people with non-organic pollution and also psychotic patients with all kinds of hallucinations, it can be concluded that the disclosure of parasitic information and noises and the lack of filtration of the reticular system, limbic system, and cortex cause such situations.

This theory presents a comprehensive view of information reception and processing in the human brain, particularly focusing on how consciousness filters and interprets information from the environment and existence. It introduces several innovative aspects in the context of understanding human cognition, information reception, and its connection to the broader cosmos.

Innovative Aspect 1: RAS and Cortex Interaction - The theory explores the intricate relationship between the RAS system and the cortex in filtering and processing sensory information. It emphasizes

how these systems collaborate to filter out irrelevant or vague data, providing a fresh perspective on the brain's information processing mechanism.

Innovative Aspect 2: Three Ways to Access Information - The theory outlines three distinct methods to access information from the ecosystem: the entire cortex acting as an observer, utilization of the RAS system for selective information, and high-speed information processing by individuals with advanced cognitive abilities. These methods offer unique insights into how individuals can engage with and retrieve information from their surroundings.

Innovative Aspect 3: Role of RAS in Goal Achievement - The theory highlights the role of the RAS in helping individuals focus on their goals and aspirations. It proposes that by concentrating on specific objectives, the RAS can direct one's attention to relevant information and resources, providing a novel perspective on how goal-setting and achievement are connected to brain functions.

Innovative Aspect 4: Training the RAS - The theory suggests that the RAS is trainable, much like other aspects of the brain. It provides a practical approach to enhance cognitive functions, memory, and even the RAS's capabilities through specific training techniques. This idea introduces a novel dimension to cognitive enhancement.

Innovative Aspect 5: Collective Soul and Collective Memory - The theory introduces the concepts of the collective soul and collective

memory, suggesting that they are sources of information for individuals. It proposes that these sources contribute to the reception of awareness and ideas and offers a unique perspective on the shared consciousness of humanity.

Innovative Aspect 6: Transparency of Knowledge - The theory asserts that knowledge is not confidential, and anyone can access information under certain conditions. It emphasizes the role of desire, mental background, and the activation of the RAS system in acquiring knowledge. This perspective challenges traditional notions of secrecy and exclusivity in knowledge.

Innovative Aspect 7: Evolution of Ideas - The theory suggests that ideas and awareness received from existence eventually enter the collective memory and the collective soul, becoming available to others. It highlights the interconnectedness of human thought and its evolution over time, providing insights into how knowledge spreads through societies.

Innovative Aspect 8: Access to the Ecosystem - The theory distinguishes between receiving information from the ecosystem and the collective memory, indicating that the former may be more direct and less subject to the perspective of individuals. This distinction offers a novel perspective on the sources of human knowledge.

Innovative Aspect 9: Hallucinations and Psychosis - The theory briefly touches upon the possibility that certain psychedelics or conditions like psychosis might alter information reception mechanisms, leading to hallucinations. This adds an intriguing dimension to the discussion of altered states of consciousness and their relationship to information processing.

Comparing with Similar Theories:

This theory stands out as a holistic framework that combines elements of neuroscience, psychology, consciousness studies, and metaphysics. While some concepts align with existing ideas, such as the role of the RAS in filtering information, the theory uniquely combines these elements into a comprehensive model.

The concepts of the collective soul and collective memory share similarities with ideas of collective consciousness or the collective unconscious proposed by various psychologists and philosophers. However, this theory presents these concepts in a distinct context, emphasizing their role in information reception.

The notion that knowledge is not confidential and can be accessed under specific conditions challenges traditional paradigms of knowledge ownership and secrecy, making it a distinctive aspect of this theory.

In summary, this theory offers an innovative perspective on how humans receive and process information, incorporating elements

from various disciplines into a unified framework. Its focus on the RAS, collective consciousness, and transparent knowledge access distinguishes it from existing theories in the fields of neuroscience, psychology, and metaphysics.

Tips about the effects of matter and complementary particles from the metaphysical dimension in existence

The question about receiving information from existence is why and how information is absorbed from existence?

So far, it has been said about the methods of absorbing information that can be perceived and read from existence, but nothing has been written about how this happens, what is the nature of the information, and what is the mechanism of absorbing and systematization.

The effect of mutual forces of systems on humans:

According to the law of zero in creation, according to the systemic form of matter, the systemic state of the complementary particle must be formed in reverse and mirror form, the interactive states of the fundamental forces are not exempt from this law, therefore, with the formation of the information of material systems, the information of complementary systems is formed, and the collections together create an information and consciousness system that can be recorded in the foundational substrate, which extends to the whole existence. Therefore, every manifestation of the material effects and energy of the material world will have the relative effects of the complementary particle as well as information and intelligence in the foundational substrate, as a result, it can be concluded that the visualization and formation of ideas and thinking have spatial dimensions in the foundational substrate and will affect other systems.

Therefore, when the brain enters the process of thinking, imagination, or analysis, it creates an arrangement in existence in terms of interactive forces. This arrangement of the system can meaningfully create a trace on the foundational substrate, which means creating information through the system in the context of the existence. These interactive forces and information, as they had caused the creation of systems at a lower level, create a platform for creating superior secondary systems. Impressing and creating information and conscious effects in the foundational substrate is a kind of wave and bending in the foundational substrate and can cause the manifestation of thoughts, visualization, or desires. Just as our system structure or the brain can create information and consciousness in the foundational substrate, in the opposite way, the brain can reveal the information and consciousness formed by the foundational substrate.

In a normal state, the brain is under the influence of consciousness, it is purposeful. We mainly have this substrate in the form of intellectual and mental processes from the side of the arrangement of the system of matter and complementary particles, towards the foundational substrate, but this completely two-way state occurs at every moment.

The dominant mode in the process of visualization and thinking is the generation of information and consciousness from the system side to the foundational substrate. And this means that this information is the basis of another creation in this universe and it depends on the image that is placed in the foundational substrate of these thoughts and imaginations.

That is, if the image of the system structure is complete and flawless, it will certainly cause the creation of that system in the future (Structural type) and if it contains a message, then the message will spread in the collective soul (Content type).

As much as the amount of brain filtering activities decreases, the opposite of this state is formed and the arrangement of particles and complementary particles and their systems can be revealed through the brain or the foundational substrate. In meditation, the amount of information revealed by the brain increases, which is explained.

Information is created from the interaction of fundamental electromagnetic and gravitational forces (polarity is also a subset of electromagnetics).

It can be understood that we have two types of receivers and transmitters, electromagnetic and gravity, which can detect and record related events. Of course, these work separately from the function of the five senses, although the sensors may be common, but they will have different types of information and signals, and messages for us.

It can be assumed that the systems are under the influence of two types of fundamental forces, electromagnetic and gravitational, and the brain has the ability to detect and record information related to each of these and is also affected by them and vice versa. Of course, these work separately from the function of the five senses, although the sensors may be common, they will have different types of information and signals, and messages for us.

In this way, I imagine that structural information has a physical structure and includes images, and content information is more

mental and informational and includes messages, although there may not be a boundary between the two.

Examples that I can provide in this regard include the following:

About the content information that seems to be electromagnetic in nature, effects such as talking about the same topic at the same time and telepathies, scientific findings of scientists in parallel without the slightest knowledge of each other, messages of the collective soul, understanding the states and feelings of lovers from each other's situations, as well as twins, radiation and many other things.

Structural information also seems to have the nature of gravity and electromagnetics together in prophecies that can see and guess future events, inspirations, and creativity that can express structures.

The radiation of wealth attraction is of structural type, and when it is related to messages, it means radiation and it will be of content type. Examples are mentioned in the text.

Writing fortune and future:

According to the mentioned materials, it is possible to understand what is writing fortune and future and what effects it can have and what is the mechanism of its effect.

Writing or seeing creates an image that is close to reality, which is created by the mind and placed in a person's belief.

Writing is an image and there is no movement in it, and it takes place in the near or far future.

In writing, we see an image in which we are situated, the same as the current situation, as if we are in a situation where we see that we are in the process of that image, it is exactly the same as a photo we are looking at, which we may or may not be inside, and this image is not a fantasy or visualization at all, because it happens in visualization or fantasy, thinking and framing, and as a result, being trapped in time, but in image making or writing, there is a visualization or a fantasy whose components have already been formed and a fixed image is placed in its place, so its type is of structural type and related to the function of complementary particles and complementary systems. (Electromagnetism is formed on the bed of particles and material systems, therefore, the messages directly originate from the material bed and are the result of its interactive forces, while the visualizations, due to gravity, are obtained through the bed of complementary matter and will have a structural function on this world)

The information and consciousness produced in the systemic material world tend to be attracted to a frequency similar to itself or to absorb it, and with frequency resonance, it gains a lot of power. This can, for example, cause like-minded people to unconsciously gather together, or sense them from a distance, and even enable the transmission of messages between them (conscious resonance and collective spirit).

Therefore, the gathering of people, meditating on a topic, both feeling and thinking, causes the clarity of information and systemic awareness in the foundational substrate, and the transmission and recording of information in it, and finally "attracting other people

without direct communication with each other who have similar ideas." With the growth of this group and its getting bigger, even people who are not in the same phase, who are relatively similar, are affected by it and the flow becomes stronger, for example, "the influence of religious days on people and the influence on special days"

As for why we are more affected by negative network attacks, one reason is related to the way the brain works to avoid things that it wants to avoid, which by the way makes that topic stand out and those negative thoughts are always active in the mind. ,

But there is also the second case, and it is in cases where a person is in a negative phase without mental experience

The cause of this can be attributed to the large number of people who are in the same phase at the same time, which causes growth and double pressure from the negative network with negative conscious resonance.

The similarity in the brain structure and physical system of people is not the only reason for the creation of conscious resonance, rather, it is necessary to have the same feeling and mood and to think in the same way and visualize a form at the same time in order to create a connection between them.

The information and consciousness recorded in the foundational substrate can be of any origin, whether it is from humans, nature, planets, or any system (ecosystem), and of course, depending on the nature of systemic consciousness, it will have effects on other people.

By imaging by the mind and influencing the foundational substrate, whatever the phenomenon is, it becomes easier to access it, so if it is evil, the same evil will also happen.

Systems and immortal information - non organic:

The reality of existence is that the information produced by the systems and the intellectual effects of the systems are constantly being recorded in the foundational substrate, so that after the destruction of the systems, the information produced by them in the foundational substrate remains valid for a long time, and in other words, we will see immortality in information and systemic consciousness, which is the cause of the creation of non-organic beings and conscious parasites, that is, every thought, every visualization and every system will leave an eternal radiation in the foundational substrate, which will always be rotating in the context of existence.

This issue makes the information of the foundational substrate maintain its existence without the need for the primary material that forms it, and can even be transferred to the system by creating a conscious resonance with the same phase system at the same time and causing systemic same phase.

For example, after the death of a person, although from a physiological point of view, that person is considered dead, but in terms of radiation and information, that person is immortal, and it can intensify the frequency in a person of the same phase and create morbid feelings and tendencies in the person of the same phase.

It is even possible for the victim's mind to lose control by the resonance of a consciousness stronger than itself, if it is even in a relative phase, and be dominated by the consciousness in the foundational substrate. (Capture of persons by mental bodies)

Of course, from a physical point of view, since humans are similar in terms of vibrations and structure, it is possible to cause physical diseases from a distance, even without the transmission of pathogenic dynamisms. On the contrary of this case, that is, treatment can also happen, as we are witnessing this story in connection with meta-therapy or energy therapy.

New Tips

This theory delves into the mechanisms of information absorption and consciousness within existence, shedding light on why and how information is absorbed. It encompasses various innovative aspects related to the interaction between matter, complementary particles, and their effects on human consciousness.

Innovative Aspect 1: Law of Zero and Complementary Particles -
The theory introduces the concept that the systemic state of complementary particles mirrors the systemic form of matter according to the law of zero in creation. This notion provides a novel perspective on the interconnectedness of matter and complementary particles, leading to the creation of an information and consciousness system.

Innovative Aspect 2: Interaction of Fundamental Forces - The theory asserts that the interactive states of fundamental forces give rise to information and consciousness in the foundational substrate. This novel idea bridges the gap between fundamental forces and consciousness, offering insights into how these forces shape human perception.

Innovative Aspect 3: Spatial Dimensions of Thoughts - The theory proposes that thoughts, visualizations, and ideas have spatial dimensions within the foundational substrate. It suggests that these mental processes create arrangements in existence by influencing interactive forces, which is an innovative way to link cognitive processes to the structure of the universe.

Innovative Aspect 4: Two Types of Receivers and Transmitters - The theory posits that humans possess both electromagnetic and gravitational receivers and transmitters for information. It underscores the distinct nature of these signals, introducing a new layer to human sensory perception beyond the traditional five senses.

Innovative Aspect 5: Content and Structural Information - The theory distinguishes between content information (electromagnetic in nature) and structural information (gravity and electromagnetics combined). This categorization provides a unique framework for understanding the nature of information and consciousness in existence.

Innovative Aspect 6: Collective Resonance and Thought Manifestation - The theory explores how information and consciousness produced in the systemic material world can resonate with similar frequencies, leading to the gathering of like-minded people and the transmission of messages without direct communication. This concept offers a fresh perspective on collective consciousness and its influence on individuals.

Innovative Aspect 7: Effects of Negative Network Attacks - The theory delves into why negative network attacks might have a stronger impact on individuals. It attributes this phenomenon to the brain's avoidance mechanisms and the prevalence of individuals in similar negative phases, adding depth to the understanding of negative thought influence.

Innovative Aspect 8: Immortality of Information - The theory suggests that information produced by systems and their intellectual effects remain recorded in the foundational substrate even after the destruction of the systems. This concept introduces the idea of immortality in information and its role in the creation of non-organic beings and conscious parasites, providing a unique perspective on post-mortem consciousness.

Innovative Aspect 9: Application in Healing and Meta-Therapy - The theory hints at the potential applications in meta-therapy or energy therapy by discussing how consciousness resonance can affect

physical health. This practical aspect adds depth to the theory's implications in holistic well-being.

Comparing with Similar Theories:

This theory combines elements of metaphysics, cosmology, neuroscience, and consciousness studies into a comprehensive framework. While some concepts align with existing ideas in these fields, such as collective consciousness or energy therapy, the theory uniquely integrates these elements into a unified model.

The notion of complementary particles and their mirrored systemic states adds a novel layer to the understanding of matter and consciousness, distinct from traditional scientific models.

The classification of information into content and structural types provides a fresh perspective on the nature of information and how it influences human consciousness.

While other theories touch on collective consciousness and thought manifestation, this theory goes further by explaining the mechanics behind these phenomena, such as resonance and the recording of information in the foundational substrate.

The concept of immortality of information and its role in creating non-organic beings and conscious parasites distinguishes this theory from others in the realm of post-mortem consciousness and metaphysics.

In conclusion, this theory offers innovative insights into the relationships between matter, consciousness, and the foundational substrate of existence. Its unique blend of ideas from various disciplines sets it apart from existing theories in metaphysics, cosmology, and consciousness studies.

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