



Neither Big Bang Had Occurred Nor Spontaneous Broken Symmetry Was There and Theory of Every Thing is Not Yet Investigated Quantum Mechanics and Gravity Not Yet Unified

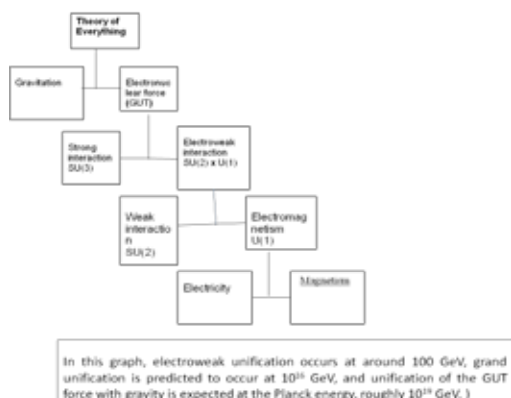
KEYWORDS

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THEORY OF EVERY THING [1]

THEORY OF EVERY THING IS NOT YET INVESTIGATED (Fig 1) A Theory of Everything would unify all the fundamental interactions of nature: gravitation, strong interaction, weak interaction, and electromagnetism. Because the weak interaction can transform elementary particles from one kind into another, the ToE should also yield a deep understanding of the various different kinds of possible particles. The usual assumed path of theories is given in the following graph, where each unification step leads one level up:

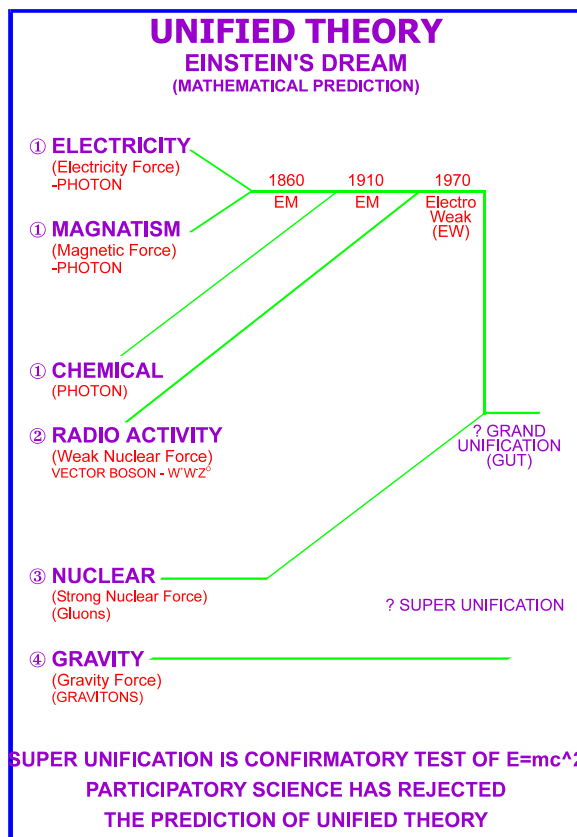


(Fig -1)

Unification Theory (Fig 2)

The highest hypothesis in physics is unification theory . It is also called Einstein's dream. The theory has predicted super unification phenomenon before origin of the universe. It does mean that four natural forces which are mediated by four different particles (gravitons, gluons, vector bosons and photons) were identical or belonging to the same family. It is also called ONE PARTICLE THEORY. This theory is not proven yet. One particle theory means that natural forces are created from one type of particles.

Now I am proposing TWO PARTICLES HYPOTHESIS. It does mean that four natural forces which are mediated by four different particles are created from two type of particles instead of one types. So finally, there are two views. One is Einstein's dream i.e. one particle theory and the other one is participatory science's view i.e. two particle theory.



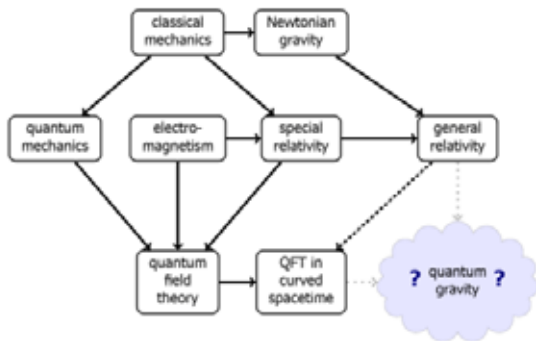
(Fig -2)

In Unification physics where four fundamental forces are tried to unify . It means Four natural forces which are mediated by four particles (photon, vector boson , gluons and gravitons) are created from one particle . It is called super unification. GUT means three forces (Photon, vector bosons, and GLUON) could be unified as these are made up of one type of fundamental particle called energy basic building blocks . While gravitons are made up of two types of fundamental particles i.e energy basic building blocks and matter basic building blocks . Hence super unification cannot be proved. Had graviton is made up of one type of basic building blocks , the coupling constant could have merged at energy 10^{16} GeV. But instead of that it is merging at energy 10^{19} GeV.

Can we unify quantum mechanics and gravity? [8]

Taken from the 25th anniversary issue of Physics World, this article examines one of the five biggest unanswered questions in physics as selected by the magazine's editors

The incompatibility of general relativity and quantum mechanics is perhaps the most important open problem in theoretical physics. Sabine Hossenfelder describes how physicists are working to unite these two perspectives in a theory of quantum gravity.



WRONG DEPICTION OF UNIFICATION OF QUANTUM MECHANICS AND GRAVITY

1. Introduction

The Royal Swedish Academy of Sciences has awarded the Nobel Prize in Physics for 2008 with one half to Yoichiro Nambu, of the Enrico Fermi Institute at the University of Chicago, "for the discovery of the mechanism of spontaneous broken symmetry in subatomic physics," and the other half jointly to Makoto Kobayashi, of Japan's High Energy Accelerator Research Organization (KEK) and Toshihide Maskawa, of the Yukawa Institute for Theoretical Physics (YITP) at Kyoto University, "for the discovery of the origin of the broken symmetry which predicts the existence of at least three families of quarks in nature." [2]

Passion for symmetry

The fact that our world does not behave perfectly symmetrically is due to deviations from symmetry at the microscopic level.

As early as 1960, Yoichiro Nambu formulated his mathematical description of spontaneous broken symmetry in elementary particle physics. Spontaneous broken symmetry conceals nature's order under an apparently jumbled surface. It has proved to be extremely useful, and Nambu's theories permeate the Standard Model of elementary particle physics. The Model unifies the smallest building blocks of all matter and three of nature's four forces in one single theory.

The spontaneous broken symmetries that Nambu studied, differ from the broken symmetries described by Makoto Kobayashi and Toshihide Maskawa. These spontaneous occurrences seem to have existed in nature since the very beginning of the universe and came as a complete surprise when they first appeared in particle experiments in 1964.

It is only in recent years that scientists have come to fully confirm the explanations that Kobayashi and Maskawa made in 1972. It is for this work that they are now awarded the Nobel Prize in Physics. They explained broken symmetry within the framework of the Standard Model, but required that the Model be extended to three families of quarks. These predicted, hypothetical new quarks have recently appeared in physics experiments.

As late as 2001, the two particle detectors BaBar at Stanford, USA and Belle at Tsukuba, Japan, both detected broken symmetries independently of each other. The results were exactly as Kobayashi and Maskawa had predicted almost three decades earlier.

A hitherto unexplained broken symmetry of the same kind lies behind the very origin of the cosmos in the Big Bang some 14 billion years ago. If equal amounts of matter and antimatter were created, they ought to have annihilated each other. But this did not happen, there was a tiny deviation of one extra particle of matter for every 10 billion antimatter particles. It is this broken symmetry that seems to have caused our cosmos to survive.

The question of how this exactly happened still remains unanswered. Perhaps the new particle accelerator LHC at CERN in Geneva will unravel some of the mysteries that continue to puzzle us. Yoichiro Nambu, a US citizen, was born in 1921 in Tokyo, Japan. He obtained his D.Sc. in 1952 at University of Tokyo, Japan. And he is now Harry Pratt Judson Distinguished Service Professor Emeritus at Enrico Fermi Institute, University of Chicago.

Makoto Kobayashi, a Japanese citizen, was born in 1944 in Nagoya, Japan. He obtained his Ph.D. in 1972 at Nagoya University, Japan. And he is now Professor Emeritus at High Energy Accelerator Research Organization (KEK), Tsukuba, Japan. Toshihide Maskawa, also a Japanese citizen, was born in 1940. He obtained his Ph.D. in 1967 at Nagoya University, Japan. And he is now Professor Emeritus at Yukawa Institute for Theoretical Physics (YITP), Kyoto University, Japan. The prize amount is SEK 10 million. Nambu receives one half and Kobayashi and Maskawa share the other half. [2]

Spontaneous symmetry breaking[1][2][3] is a mode of realization of symmetry breaking in a physical system, where the underlying laws are invariant under asymmetry transformation, but the system as a whole changes under such transformations, in contrast to explicit symmetry breaking. It is a spontaneous process by which a system in a symmetrical state ends up in an asymmetrical state. It thus describes systems where the equations of motion or the Lagrangian obey certain symmetries, but the lowest-energy solutions do not exhibit that symmetry.

Consider a symmetrical upward dome with a trough circling the bottom. If a ball is put at the very peak of the dome, the system is symmetrical with respect to a rotation around the center axis. But the ball may spontaneously break this symmetry by rolling down the dome into the trough, a point of lowest energy. Afterward, the ball has come to a rest at some fixed point on the perimeter. The dome and the ball retain their individual symmetry, but the system does not.[4]

Most simple phases of matter and phase transitions, like crystals, magnets, and conventional superconductors can be simply understood from the viewpoint of spontaneous symmetry breaking. Notable exceptions include topological phases of matter like the fractional quantum Hall effect. [7]

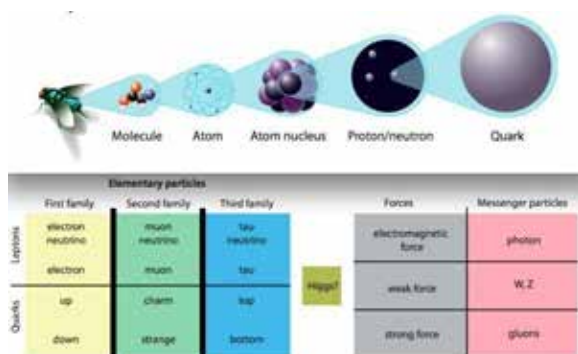
The effects of matter and energy are different in different branches of science. In physics the effects are classified as classical physics and quantum physics. While in life sciences the effects are not physical rather they are associated with thoughts also. What are the basis of physical sci-

ences as well as of life sciences or how laws of physics as well as of life sciences are made that is to be discussed in a very simple way.

LIMITATIONS OF MODERN SCIENCES As far as fundamental research is concerned, physics education and research has come to halt. Unification of forces i.e. GUT and super unification theories have yet to be proved. No efforts have been made to investigate about structure of matter beyond lepto-quark. In life sciences no efforts have been done to investigate about mind and about synchronized working of mind and mass.

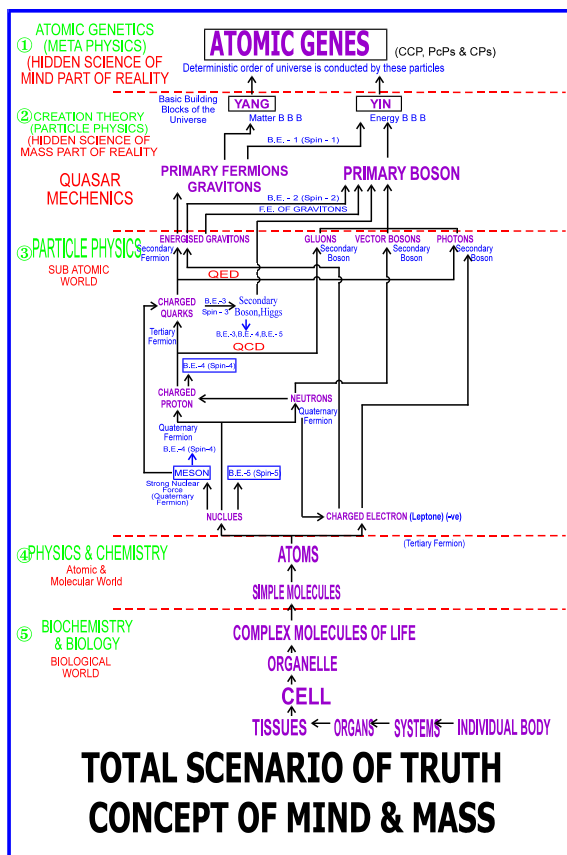
MATERIAL AND METHODS

There are different disciplines to study different branches of sciences. Physical sciences has got different discipline while life science has got different. A new discipline by the name Participatory Science has been worked out that would lead us to know about nature (micro and macro both) that is responsible for not only about different observations (both physical as well as of life sciences) but also of about different realizations. The whole research is presented in a thesis form involving experiments, observations and inferences.



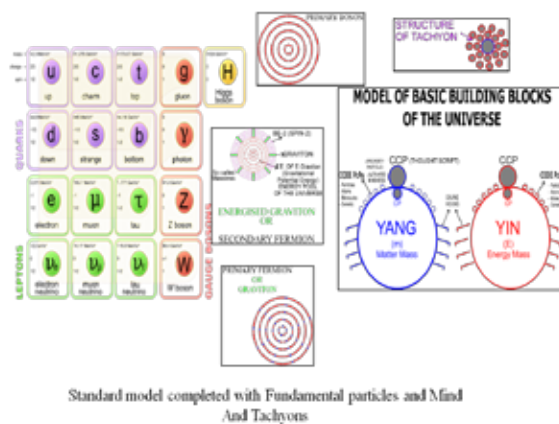
(Fig 3- Fly has Mind and Mind is absent in SM)

Electrons and quarks are the smallest building blocks of all matter. The Standard Model (SM) today unifies all the fundamental building blocks of matter and three of the four fundamental forces. While all known matter is built with particles from the first family, the other particles exist but only for extremely short time periods. To complete the Model a new particle is needed -- the Higgs particle -- that the physics community hopes to find in the new built accelerator LHC at CERN in Geneva [2] (Fig 3)



(Fig 4)

Standard Model in the light of participatory science . [3]



(Fig5)

2. Structure

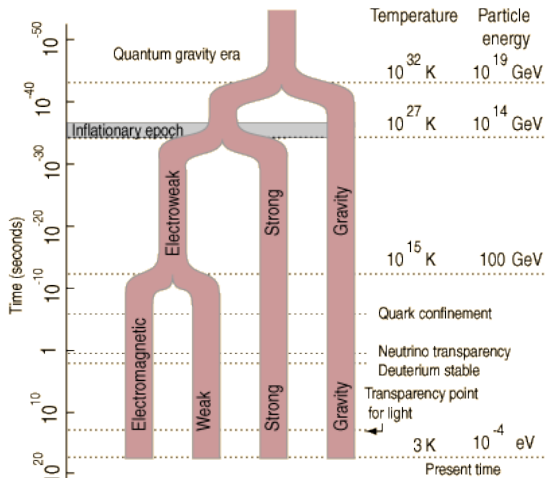
Nobel prize 2008 of Physics has been awarded to the mechanism of the beginning of Big Bang called spontaneous broken symmetry. It is supposed to be the main cause of beginning of Big bang from Higgs particles. This resulted into appearance of different forces of the universes discussed in standard model. Thus our universe got appeared in the present form.

Big Bang Expansion and the Fundamental Forces (Fig 6)

Modeling of the "Big Bang" expansion of the universe at

earlier and earlier times has led to the use of the “Planck time” of 10^{-43} seconds as a proposed interval during which all the fundamental forces were unified into a single force.

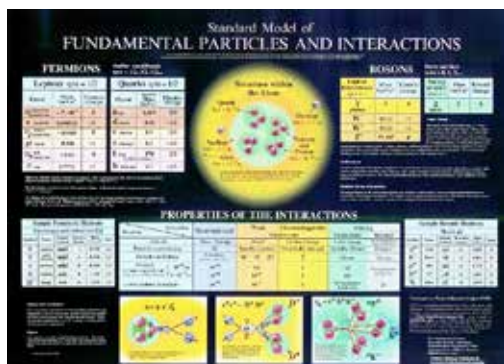
Below is an attempt to illustrate the “spontaneous symmetry breaking” which is presumed to have separated the original force into the four forces which we see operating in the present, low temperature universe. Proposed energies and temperatures associated with each of the symmetry breaks are shown along with a modeling of the time elapsed in the big bang model.



(Fig 6)

Right statements of Mechanics of spontaneous broken symmetry in subatomic particles by participatory science
“Discovery of the mechanism of spontaneous broken symmetry in subatomic physics.”

The subatomic particle are made up of more fundamental particles called Basic Building Blocks (B.B.Bs) which are made up of mind and mass. These B.B.Bs are divine in nature with the result they talk with each other by phenomenon called atomic transcription and translation (thought expressions). The triggering of broken symmetry is caused by atomic transcriptions. Unless the atomic transcriptions occur, subatomic particles could never exhibit phenomenon of broken symmetry . So the broken symmetry is never spontaneous. It is being misunderstood that sub atomic particles do have spontaneous activities as far as broken symmetry is concerned. Hence the Nobel prize awarded to this work is too early to give prize. (Fig 4 and Fig 5)



(Fig 7 – These are not Fundamental particles and fundamental interactions)

In reality particles of standard model are not fundamental particles (Fig 7) . There are certain other particles smaller than particles of standard model which are called Basic Building blocks (Fig 4 and Fig 5) . I have made an effort to investigate for basic building blocks (B.B.Bs) which are fundamental particles . Up on these B.B.Bs atomic genes (mind or thought particles) are found. Hence these B.B.Bs are made up of mind and mass and they are called God particles . These B.B.Bs are divine in the sense that they talk with each other by phenomenon called atomic transcription and translation. Further they have power to transform into bigger units (bigger particles of standard model , atoms, molecules etc.) by atomic transcription and translation phenomenon. Unless atomic transcription occur, B.B.Bs could never exhibit phenomenon of broken symmetry or first transformation in the universe. There fore broken symmetry is never spontaneous . That is why selection of work for Nobel prize is too early to give prize.

ANALOGY OR PARALLEL GOD PARTICLES

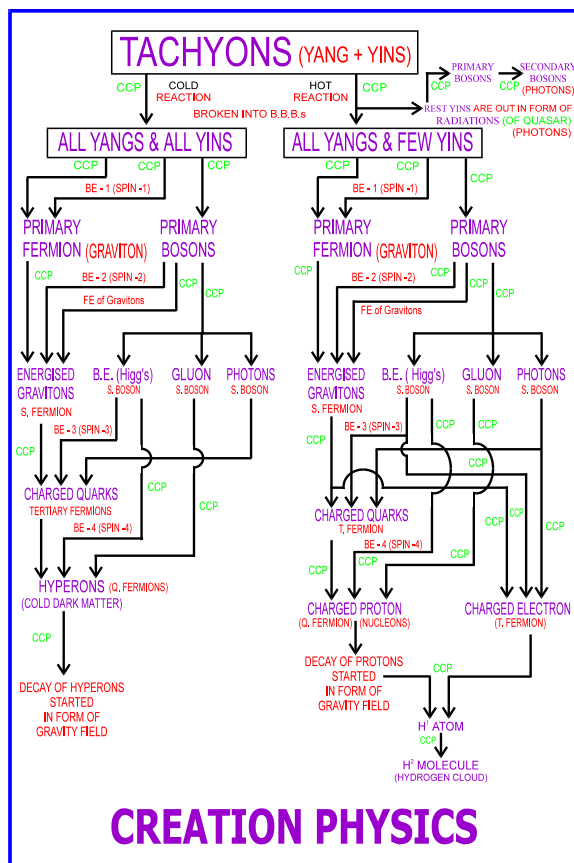


(Fig 8)

FUNDAMENTAL PARTICLES AND FUNDAMENTAL INTERACTIONS. [4] (Fig 8)

Basic Building Blocks (B.B.Bs) of the Universe

These B.B.Bs. are the smallest structural and functional units of the universe. Upon these B.B.Bs., ATOMIC GENES are found. These basics units are divine in the sense they talk with each other by phenomenon called atomic transcription and translation. These are fundamental particles and atomic transcription and translation is fundamental working of the nature. These B.B.Bs have power to transmute to form any bigger unit of the universe like field particles, Lepto-quark particles , atom, molecule, complex molecules of the life, organelle, cell, tissue, organ, system, individuals, earth, solar system, galaxy, etc, etc.. So all effects of the universe are triggered by atomic transcriptions or thought expressions. The properties of these two basic units are opposite. This would be explained during the discussion of inertial properties of the matter while giving definition of the energy (E) and matter (m) of the expression $E=mc^2$. Therefore, this is called unity of opposite or unity of complementary particles.



(Fig 9)

CREATION STEPS OF CONTINUOUS CREATION THEORY [4] (Fig 9)

CCP means atomic transcription or thought expression. At each step of broken symmetry, there is atomic transcription and translation to trigger that phenomenon. The different religions also identify these B.B.Bs as God Particles. It has been mentioned below in Gita –

This creation physics does still exist which is the basic mechanism of broken symmetry of Continuous creation theory which is still going on inside QUASAR. Big Bang theory is a wrong theory to explain about our origin of the universe.

Hoyle and Narlikar proposed (in their continuous creation theory) that new matter is being created due to 'IMPLOSION' to balance the expansion of the universe, which astronomers have observed. Inside 'QUASI-STARS' gravitational collapses may form some matter in the universe. The huge luminosity and the radio emission from these quasi-stars appear to be 'gravity powered' unlike ordinary stars, which derive their energy from nuclear reactions.

The continuous creation theory predicts that at Geneva In LHC scientists could never prove Big bang theory, because universe has been created by Almighty B.B.B (highest centre of the universe) by feeding its thoughts to rest of B.B.Bs to give desired effects as wished by Highest center of the universe. It was all done in pre-creation era when the programming of future universe was done. New model of the universe also predicts prayer phenomenon where our B.B.B talks with highest centre of the universe. This prediction has been confirmed in 1999 when it was published that prayer works.

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With reference to New Physics (Physics of Mind), I have made study on science of prayer. It is based on new science. I have carried out this study meticulously that concludes that continuous creation theory is a right theory and I have made model in 1990 based on different observations. Apart from many predictions the most exiting prediction of the theory is that it predicts Prayer. This prediction was confirmed in 1999 as a replicated phenomenon when it was published that prayer works.

FINAL STAMP OF SUCCESS OF THE THEORY [5]

A Randomized, Controlled Trial of the Effects of Remote, Intercessory Prayer on Outcomes in Patients Admitted to the Coronary Care Unit. William S. Harris, PhD; Manohar Gowda, MD; Jerry W. Kolb, MD; Christopher P. Strychacz, PhD; James L. Vacek, MD; Philip G. Jones, MS; Alan Forker, MD; James H. O'Keefe, MD; Ben D. McCallister, MD. Context Intercessory prayer (praying for others) has been a common response to sickness for millennia, but it has received little scientific attention. The positive findings of a previous controlled trial of intercessory prayer have yet to be replicated.

Objective To determine whether remote, intercessory prayer for hospitalized, cardiac patients will reduce overall adverse events and length of stay.

Design Randomized, controlled, double-blind, prospective, parallel-group trial.

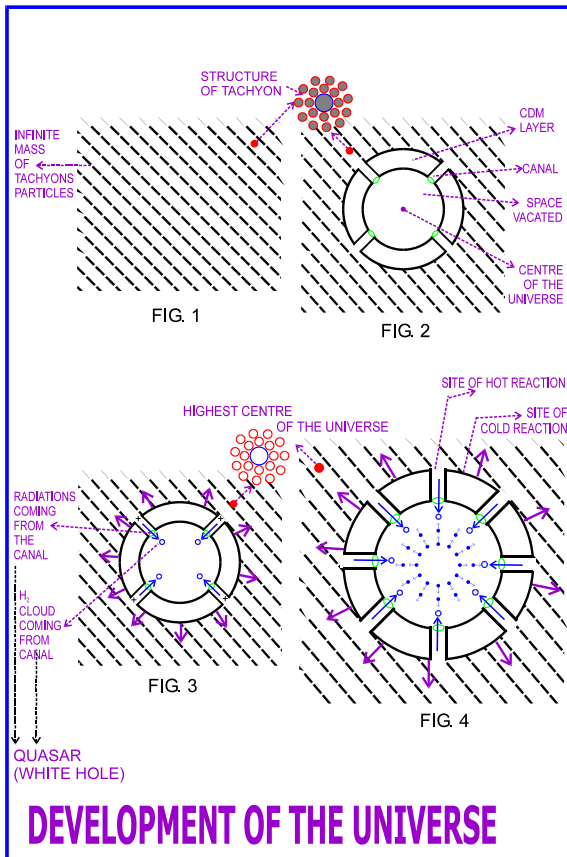
Setting Private, university-associated hospital.

Patients Nine hundred ninety consecutive patients who were newly admitted to the coronary care unit (CCU).

Intervention At the time of admission, patients were randomized to receive remote, intercessory prayer (prayer group) or not (usual care group). The first names of patients in the prayer group were given to a team of outside intercessors who prayed for them daily for 4 weeks. Patients were unaware that they were being prayed for, and the intercessors did not know and never met the patients. **Main Outcome Measures** The medical course from CCU admission to hospital discharge was summarized in a CCU course score derived from blinded, retrospective chart review. Results Compared with the usual care group (n=524), the prayer group (n=466) had lower mean SEM weighted (6.350.26 vs 7.130.27; P=.04) and unweighted (2.70.1 vs 3.00.1; P=.04) CCU course scores. Lengths of CCU and hospital stays were not different. **Conclusions** Remote, intercessory prayer was associated with lower CCU course scores. This result suggests that prayer may be an effective adjunct to standard medical care.

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Such type of prediction has not been given by Big bang theory.



(Fig 10)

Before the origin of the universe, these Basic Building Blocks (B.B.Bs) (Fig- 8) were in the form of tachyons (Fig-10). It means that at that time the tachyons were everywhere in the universe. Let us look at the structure of tachyons; it is made up of one matter B.B.B. (YANG) and many energy (YINs) B.B.Bs. Initially out of the infinite tachyons, one became the highest center of the universe. Messages used to go from highest center to rest of the universe and messages could come from rest of the universe to highest center of the universe by atomic transcription. Thus highest center had fed its thought to rest of the B.B.Bs. that would take part in creation - that they would express only those thoughts to give desired effect as wished by the highest center of the universe. So all B.B.Bs were informed about their role before creation of the universe. In pre-creation era programming of the future universe was done by highest center of the universe. Our universe is oscillating and it is a divine universe. It means that it has a creation phase and a destruction phase. During creation phase tachyons break into their B.B.Bs. and from these B.B.Bs, formation of fermions and bosons take place (Fig-10). After the creation phase, destruction would start and in this phase all created particles would again break into their B.B.Bs and finally tachyons would form. At the time of origin of the universe, all the effects got created. These effects are taking of different shapes and appearance of properties and law. All these effects are studied in various branches of science.

With the origin of the universe, nature first created a sphere of COLD DARK MATTER (C.D.M) and canals in it. With the result space got created. At the other end of the

canals, hot reaction started (the relics are back ground radiations 2.7 degree K of our hydrogen clouds). As a result hydrogen clouds and lot of radiations were created. The empty canals were filled by these hydrogen clouds and radiations and thus QUASARS appeared in the universe. Simultaneously C.D.M. layer started expanding and clouds and radiations kept on coming in this closed universe (Fig-10). With the passage of time more and more C.D.M. layer formed, more and more quasars formed. The hydrogen cloud came in this closed universe. They started running towards C.D.M. layer as they were attracted by the gravity of C.D.M. layer. Those clouds, which were nearer, moved faster than those, which were away from CDM Layer. The HUBBLE LAW, can thus be explained. With some more passage of time, clouds were joined to form GMC (giant molecular clouds). Later by self-gravitation different proto stars, proto planets, proto satellites were formed. Finally stars became bright and thus bright galaxies appeared in this universe. Our universe is still in expansion phase and creation is still going inside quasars. It is to be remembered that highest center of the universe does not come in the visible universe. It keeps on receiving the messages by atomic transcription and it has power to change any programming programmed by it during pre-creation era.

How does nature work & triggering of normal & abnormal effects (Fig-11 and 11.1)

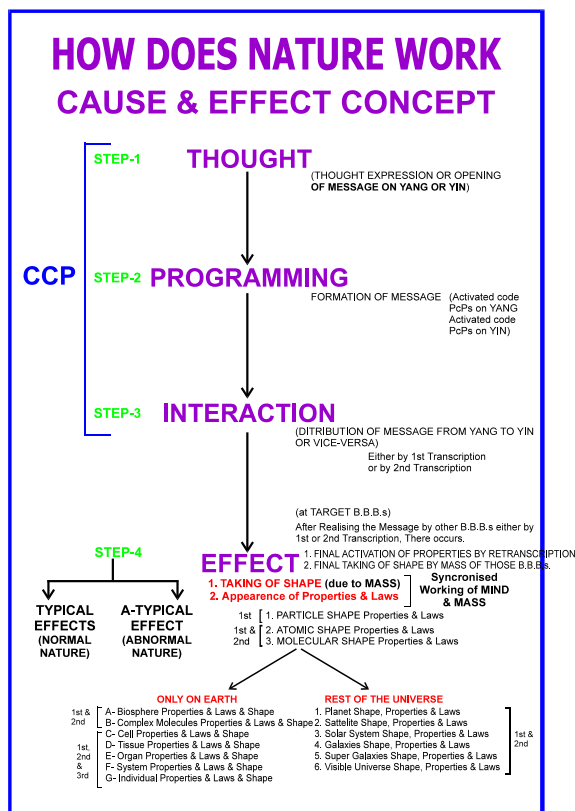
To understand creation physics we have to see Fig- 11 and Fig -11.1. . There are two types of thought stimulation . One is **CONDITIONED THOUGHT STIMULATION** and other one is **UNCONDITIONED THOUGHT STIMULATION**.

STIMULATION OF THOUGHT EXPRESSION --- There are two types of thought expressions one is **CONDITIONED STIMULATION** of thought expression, and other one is self stimulation of thoughts i.e. **UNCONDITIONED STIMULATION** of thought expression .

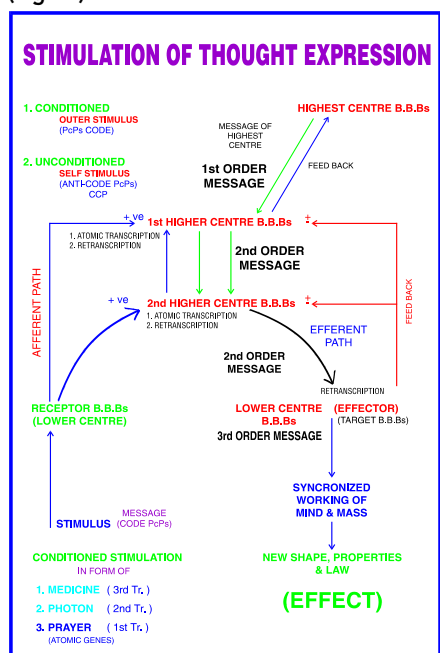
At the time of the origin of the universe, all effects got created. The cause of all effects of the universe is **THOUGHT** expression. These thought expressions were triggered by **UNCONDITIONED OR SELF STIMULATED WAY** . It is the first step and it is followed by **PROGRAMMING** or formation of programmed messages by code PCs. This programmed message moves from higher centers to target B.B.Bs. it is called **INTERACTION**. Having received the messages, the mind and mass of the target B.B.Bs. work in a synchronized way so as to produced the effects as thought by a the higher center. If the thought expression by higher center is normal, the shapes, properties and laws produced by target B.B.Bs. would be normal and if the thought expressions are abnormal, the shapes, properties and laws would be abnormal. This is the basic concept of transmutation phenomenon. Finally what we observe is called **EFFECT**. Appearance of new shapes. properties and laws is called **TRANSMUTATION**. The first three steps are collectively called **CCP**. During transmutation process if CCP is written, it does mean that unless the thought, programming and interaction take place, nature cannot transmutate. Transmutation phenomenon is seen in particles, atoms, molecules and even in cells. The basic steps of any transmutation remain the same except that the thought expressions differ.

The subatomic particle are made up of more fundamental particles called Basic Building Blocks (B.B.Bs) which are made up of mind and mass. These B.B.Bs are divine in nature with the result they talk with each other by phenomenon called atomic transcription and translation (thought

expressions). The triggering of broken symmetry is caused by atomic transcriptions. Unless the atomic transcriptions occur, subatomic particles could never exhibit phenomenon of broken symmetry. So the broken symmetry is never spontaneous. It is being misunderstood that subatomic particles do have spontaneous activities as far as broken symmetry is concerned. Hence the Nobel prize awarded to this work is too early to give prize.



(Fig 11)



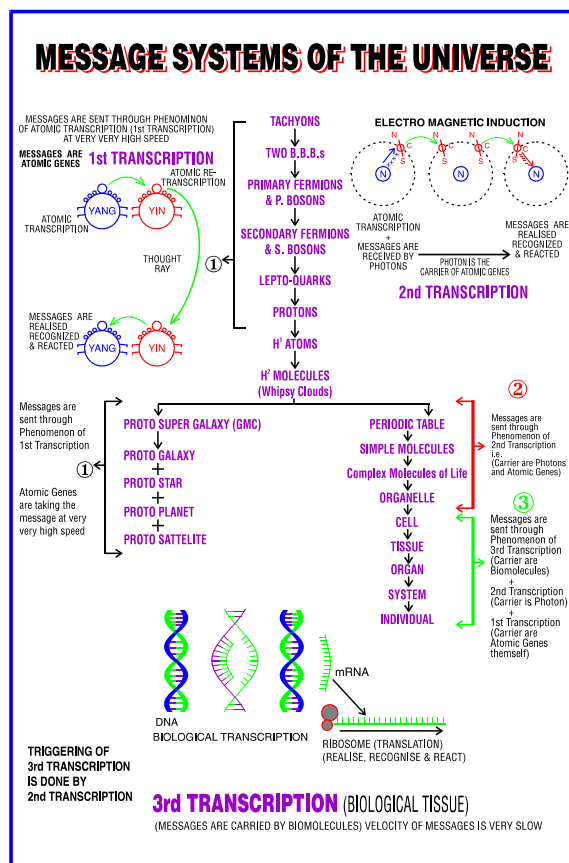
(Fig 11.1)

Message system of the Universe (Fig 12)

Before the origin of the universe nature had only one type of message systems which is called FIRST TRANSCRIPTION. Messages used to go from one B.B.B. to another B.B.B. by atomic transcription. Messages were carried by atomic genes with very very high velocity. It is the fundamental message system.

After the origin of the universe, nature created atoms. It also created one more message system called SECOND TRANSCRIPTION. Here the message (code Pcps) are carried by photons from one atom to another atom with velocity of light. Thus atoms, molecules, cells, and even individuals talk with one another

After the formation of the cell, nature created one more system called THIRD TRANSCRIPTION. Here there is a message storage system formed by DNA. There are messenger molecules called mRNA that carry message from DNA script to cytoplasm where the message (code Pcps) is read or translated by ribosome and they work accordingly. Thus the messages reach to enzymes and hormones and finally messages reach to target units. Having received the messages, target units work accordingly. Finally life effects (metabolic) are observed. These three types of message systems are working in the nature. These message system are being used by the nature according to nature's need. (Fig-12)



(Fig 12)

Physicists all over world want to remove name of God from universe origin by awarding Nobel prize physics 2008 to the mechanism of spontaneous broken symmetry which is an illusion. That is why it has been said unfortu-

nate day for physicist when this award on illusion would be given to winner of that award in physics in Dec 2008.

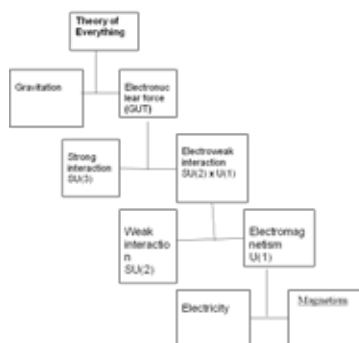
CONCLUSIONS

Mind and Mass , Two B.B.Bs (I am the origin of all every thing evolves from Me, knowing this the wise worships Me —Bhagvat Gita10/8)

In reality particles of standard model are not fundamental particles (Fig 7) . There are certain other particles smaller than particles of standard model which are called Basic Building blocks (Fig 4 and Fig 5) . I have made an effort to investigate for basic building blocks (B.B.Bs) which are fundamental particles . Up on these B.B.Bs atomic genes (mind or thought particles) are found. Hence these B.B.Bs are made up of mind and mass and they are called God particles . These B.B.Bs are divine in the sense that they talk with each other by phenomenon called atomic transcription and translation. Further they have power to transform into bigger units (bigger particles of standard model , atoms, molecules etc.) by atomic transcription and translation phenomenon. Unless atomic transcription occur, B.B.Bs could never exhibit phenomenon of broken symmetry or first transformation in the universe. Therefore broken symmetry is never spontaneous . That is why selection of work for Nobel Prize is wrong.

1.THEORY OF EVERY THING

A Theory of Everything would unify all the fundamental interactions of nature: gravitation, strong interaction, weak interaction, and electromagnetism. Because the weak interaction can transform elementary particles from one kind into another, the ToE should also yield a deep understanding of the various different kinds of possible particles. The usual assumed path of theories is given in the following graph, where each unification step leads one level up:



In this graph, electroweak unification occurs at around 100 GeV, grand unification is predicted to occur at 10¹⁶ GeV, and unification of the GUT force with gravity is expected at the Planck energy, roughly 10¹⁹ GeV.

In Unification physics where four fundamental forces are tried to unify . It means Four natural forces which are mediated by four particles (photon, vector boson , gluons and gravitons) are created from one particle . It is called super unification. GUT means three forces (Photon, vector bosons, and GLUON) could be unified as these are made up of one type of fundamental particle called energy basic building blocks . While gravitons are made up of two types of fundamental particles i.e energy basic building blocks and matter basic building blocks . Hence super unification cannot be proved. Had graviton is made up of one type of basic building blocks , the coupling constant could

have merged at energy 10¹⁶ GeV. But instead of that it is merging at energy 10¹⁹GeV.

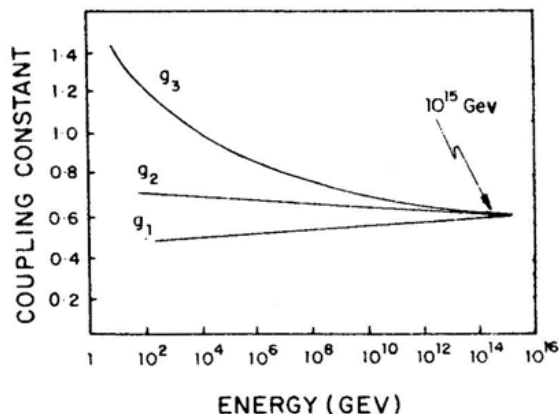


Figure 1. The energy dependence of the strong and electroweak coupling constants showing convergence at $\sim 10^{15}$ GeV. While g_3 is the strong coupling constant, g_1 and g_2 are linear orthogonal combinations of the electromagnetic and weak coupling constants.

2. Mind has not been incorporated in standard model , similarly energized gravitons are not incorporated in SM.

3. We have yet to explain gravity phenomenon from beginning as it is the force mediated by energized gravitons not the property of space- time .

4. We have to incorporate Mind in quantum and classical physics and gravity and all these theories have to be explained by Mind .

5. Quantum mechanics and Gravity both should be explained by Mind (Fig 5) .

6. Theory of everything is Mind .

7. Theory of mind can only unify quantum gravity and quantum mechanics.

8. The word quantum means changing thoughts. Hence we get changing effects . Hence we cannot predict nature precisely .

9. Quantum gravity means , energized gravitons change their effects through mind. For example . when body is near earth it falls . But when it is very far, it moves in the orbit like satellite. For different masses it is

different. Hence we cannot precisely predict which mass at what distance it would behave in what manner with gravity. For Photon it is different and for electron it is different . [3]

10. In quantum tunneling effect, potential barrier is open for fast moving particles but few slow moving particles get way through potential barriers . It is because there is phenomenon of request to open the barrier by slow moving particle and if the request is accepted , the barrier allows particle to pass through. This is how quantum phenomenon works. [6]

To answer how laws of physics are made is now easy due to the research of fundamental particles i.e. B.B.Bs and Atomic Genetics. Mathematics alone is unable to explore

the reality behind any classical and quantum phenomena. Participatory science is ultimate science to know about any phenomenon of the universe. Without this science, transparency in explaining any phenomenon is absent.

MESSAGES TO BE DELIVERED

1. Biological Aspects should be taken into consideration while making the curriculum of physics at the undergraduate level.
2. Conceptual functions and understanding of MIND would give a better understanding of physical phenomena during their course at undergraduate level.
3. The theory of every thing is THOUGHT EXPRESSION rather than any thing else.
4. If the phenomenon has not been explained by MIND , it is wrong theory

REFERENCE

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