

## Nobel Prize Physics 2015 –on Incomplete work--Neutrinos ( $\nu_e$ ) and other $\nu_\mu$ and $\nu_\tau$ Are Bits (mass), it is Divine Mechanics (CCP, Code PcPs and CPs) that Triggers and Regulates their oscillation or metamorphosis

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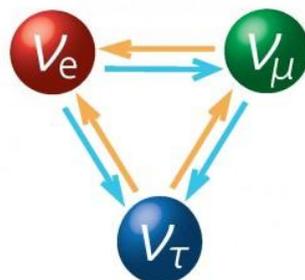
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**Abstract:** To understand oscillation or metamorphosis of neutrinos, we have to understand Basic Building Blocks of the universe as shown in Fig 1 ( mass – B.B.B Bit or B-Bit ) and Information s ( Code PcPs ) and Divine Mechanics Unit ( CCP , Code PcPs and CP ). Oscillation or metamorphosis of neutrinos is unconditioned (triggered by time mindness or biological clock) property of mind part of reality of basic Building blocks.Types( different mass ) of oscillation or metamorphosis of neutrinos is due to mass part of reality to follow all orders made by CCP ( thought script ) . Once the information's (Code PcPs different masses - oscillation or metamorphosis of neutrinos) are formed, it spreads by first transcription (re-transcription) to other Bits . Having received the informations ( Code PcPs ) bits of neutrinos ( mass of Neutrinos ( $\nu_e$ ) And Other  $\nu_e$  ) retranslate it and they work (by adding or by removing amount of Energized Gravitons and Higgs Particles ) accordingly . That is how mind and mass (Bits or mass of Neutrinos ( $\nu_e$ ) and Other  $\nu_\tau$  and  $\nu_\mu$  ) work together at the level of particle level .

**Keywords:** Atomic-genetics, Mind and Mass, Basic Building Blocks, Divine Mechanics, Fundamental Particles and Fundamental interactions.

### I. Introduction

#### 1.1 Oscillation or metamorphosis of neutrinos according to particle physicist [1]



The three types of neutrinos –electron neutrino ( red ),muon neutrino ( green) and tau neutrino ( blue) . The direction of arrows indicate how each can morph into different types ( T2K Experiment)

#### Oscillation or metamorphosis of neutrinos

##### Neutrino Morphing Discovery Could Unlock Mysteries of the Universe [1]

The three types of neutrino: electron neutrino (red), muon neutrino (green) and electron (blue). The directional arrows indicate how each can morph into different types. (T2K Experiment). Scientists meeting in Stockholm say they've confirmed that subatomic particles known as neutrinos have the ability to morph from one type of the particle into another. The finding could one day help scientists explain why the universe contains matter but very little antimatter. Neutrinos, one of the fundamental building blocks of matter, come in three distinct types or flavors: electron, muon or tau. These particles have no electrical charge but their mass can vary by flavor. An electron neutrino has a mass no greater than 2.2 eV (electron volts). The muon neutrino can have a mass that is less than 170 KeV (kilo-electron volts).The tau neutrino, which has a mass of less than 15.5 MeV (mega-electron volts), was discovered in 2000 at the US Department of Energy's Fermilab near Chicago. Scientists produced a beam of muon neutrinos at the Japan Proton Accelerator Research Complex (J-PARC) near Japan's east coast and aimed it at the gigantic Super-Kamiokande underground detector in Kamioka, 295 km away, near Japan's west coast. They discovered that

some of the muon neutrinos had morphed into electron neutrinos somewhere along the journey. Physicists know these three different neutrino flavors have the ability to freely change from one type into another through a phenomenon called neutrino oscillations. However, the new findings made by the T2K (Tokai to Kamioka) team, mark the first discovery of electron neutrinos showing up in a beam of muon neutrinos.

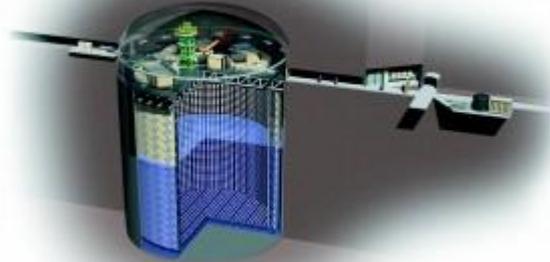
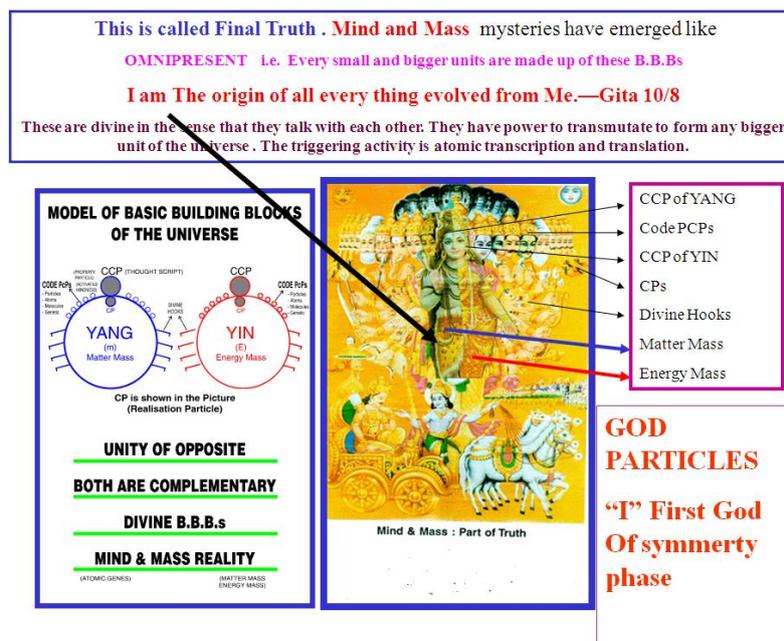


Illustration of the Super Kamiokande detector, the world’s largest underground neutrino detector, that found electron neutrinos within a beam of muon neutrinos. (T2K experiment) “Understanding the properties of neutrinos in more detail would give an important clue to solving the riddle of how the universe has come to exist,” Takashi Kobayashi, a member of the T2K team, told the Japan News. This new way of observing neutrino oscillation is the key for scientists to be able to make measurements that would allow them to distinguish the different oscillations of neutrinos and its anti-particle counterpart anti-neutrinos. This is something that could help in better understanding the physical processes that involve matter and antimatter. “We have seen a new way for neutrinos to change, and now we have to find out if neutrinos and anti-neutrinos do it the same way,” said Professor Dave Wark, who helped lead the international T2K experiment. “If they don’t, it may be a clue to help solve the mystery of where the matter in the universe came from in the first place. Surely answering that is worth a couple of decades of work.”

### 1.2 Mind and Mass Realities [2]



**Fig. 1** Divine Mechanics Unit – CCP, CP and information s – Code PcPs with B-Bit – Mass

Atomic genetics is the branch of science where we investigate about fundamental interactions of the universe i.e. atomic transcription and translations. New words have been coined to understand hidden science of mind part of reality. Mind reality has been recognized as different faces by “I” about 5000 years back to Arjuna in Mahabharata.( Fig 1) It is just like to understand any language through Alphabets. These are (different faces) Alphabets of mind reality. One Mind reality has one face identity and the second mind reality has second face

identity and so on. The facial expression represents phenomenon of intelligence and different faces represent different types of properties carrying property. The open eyes means property is activated while close eye means property is inactivated. In spite of carrying properties consciousness they also know how to conduct not only origin of universe but also how to create two different universe i.e. next creation could be different from this creation. In all, it is automatic system of the universe. The mind realities which are of good properties have devtas face identity ( first five faces on both side) and those mind realities which are of bad properties have demons face identity (last four faces on both side) . These are named as code PCPs or messenger atomic genes. The central face is CCP or Thought script where all thoughts of the universe are banked . It is bank of data of all information s of the universe It is face identity of Anti mind particles as data of all information's of the universe are stored as anti mind particles . It is the Time mind ness (biological clock) that keeps on expressing different thoughts from this thought script (CCP) . There are four more faces (black bodies) shown on extreme left and right floating in fire are CPs ( translating Atomic genes) . That translates the messages and realizes it and reacts accordingly.[2]

Messages From Biological world to understand B.B.B world as shown in Fig 2 [2]

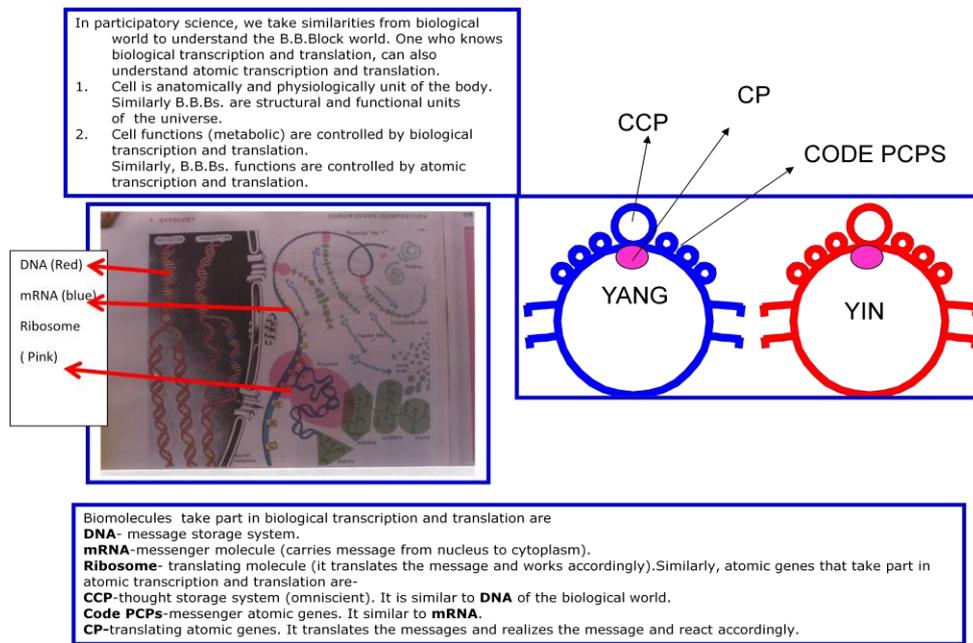
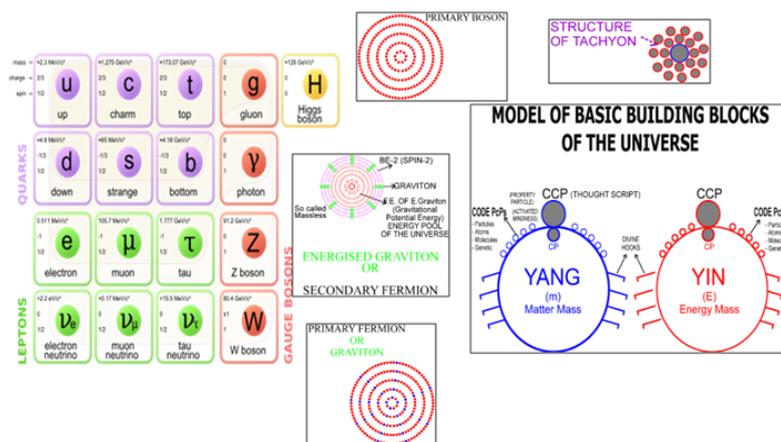


Fig. 2 Parallel teaching by participatory science

The standard model not only modified rather it has been completed [3] with introduction of energized gravitons , primary fermions, primary bosons , Basic Building Blocks , Mind and Tachyons as shown in Fig 3



Standard model completed with Fundamental particles and Mind And Tachyons

Fig. 3 standard Model chart [3]

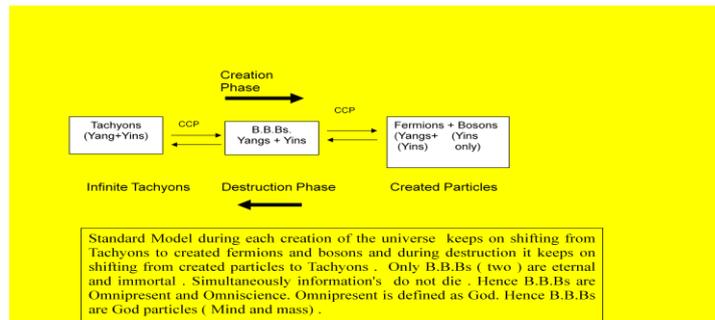


Fig .3.1 one creation and destruction cycle [4]

Participatory science has coined [5] some new words and there are some words which already exist in physics. Both these words are defined here and the definitions are according to participatory science. It has no relation with the definitions given in modern physics.

1. **Mass** -The part which gives shape to the smallest mass unit i.e. basics building blocks (B. B. Bs.) is called mass.
2. **Matter**:-Mixture of fermions and bosons or only bosons which are made up of mass (B.B.Bs) and that is why we realize their shape is called matter.
3. **Inertial mass**:-Mass (smallest mass units i.e. B. B. Bs) having inertial properties (classical inertia) either absolute rest or uniform motion in straight line is called inertial mass. **Or** Number of B. B. Bs. Per unit space present in bigger units is called inertial mass. **Or** Total matter contained by the bigger units or total number of fermions and bosons contained by the bigger units is called inertial mass. Therefore it never changes from place to place.
4. **Gravitational mass**:- The mass (interacting surfaces) which takes part in gravity (divine energized gravitons theory) interaction ( which is due to mind ) is called gravitational mass. When gravity interaction increases (number of divine energized gravitons increases) the interacting mass (interacting surface) also increases or when interacting mass (interacting surfaces) increases, gravity interaction (number of divine energized gravitons) also increases. Therefore gravitational mass (interacting mass or surfaces) changes from place to place. It is the fed mind that decides gravity interaction. We shall discuss it in gravity chapter and in atomic genetics.
5. **Pure m (matter) mass**:-matter mass (smallest mass unit or B.B.B) which have got inertial property of absolute rest.
6. **Energy mass**:-Energy mass (smallest energy mass unit B.B.B) which have got inertial property of uniform motion in straight line and which also gives shape to the bigger energy mass ( Higgs Bosons etc ) units.
7. **m ( impure matter ) of  $E=mc^2$**  :-Matter particles (fermions) which have got spin property are called impure matter particles.

### 1.3 Prayer message formation in brain.

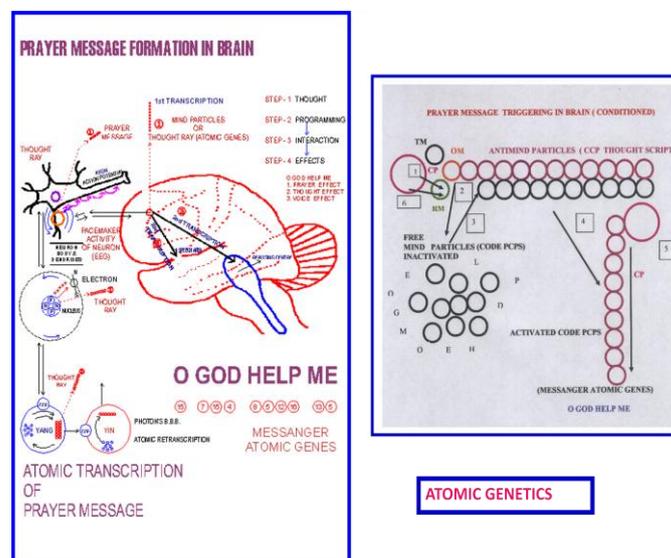


Fig .4 Divine Mechanics - Prayer message formation in brain

In atomic transcription and translation of prayer [2], following steps take place on Yang B.B.B – B-Bit as shown in Figure 4.

1. CP removes RM (repressor mindness-green) from OM (operating mindness -orange) thus induction of atomic transcription triggers.
2. OM triggers activation of free mind particles (black -inactivated code PCPs) of that thought script (magenta) of “o god help me”.
3. Free mind particles (black -inactivated code PCPs) get attached to anti mind particles script (magenta one ) to form messenger thought script of “o god help me”.
4. Messenger atomic genes ( black ) get activated by anti mind particles thought script and further they get detached from anti mind particles thought script to form activated messenger atomic genes ( activated code PCPs) ( magenta ) of “ o god help me ”
5. CP carries phenomenon of splicing by translating the messenger activated atomic genes (activated code PcPs ) and finally there is activated message of “ o god help me” is formed .
6. CP represses atomic transcription by adding RM (green) to OM (orange). Thus atomic transcription gets halt.

Having formed the message it comes out in three forms. In atomic genetic engineering (prayer) we use our basic power i.e. power of B.B.Bs. Our B.B.B. (higher center) talks with highest center of the universe by sending the message by first transcription. Till today nobody knows how does the brain generate thoughts. I am going to tell you that mystery too. In the frontal lobe the neurons are responsible for thought generation. In the neuron there is electrical activity called pacemaker activity which is occurring between dendrites and the body of the neuron. The membrane of the cell is made up of atoms and atom is made up of B.B.Bs. At the level of B.B.B. say thought of 'O GOD HELP ME' is expressed. As a result programmed messages of O GOD HELP ME (code PCPs) are formed. Out of three programmed messages, one is carried by atomic genes to highest center of the universe. It is called **THOUGHT RAY (Quantum entanglement)** which is made up of pure atomic genes and then the message goes through phenomenon called first transcription. They come out from brain directly. The other two messages are carried by photons from nucleus of atom to electrons. Here they are modulated on electrical activity of the cell called pacemaker activity. Further they are modulated on actions potentials going towards **REALIZING CENTER** situated in brain stem (RAS) and from RAS to speech area situated in the frontal area. Target B.B.Bs. of the realizing center finally realizes thought effect of O GOD HELP ME. While from speech area message goes to motor cortex again via RAS and from there to vocal cords and finally it comes out as a speech effect of O GOD HELP ME. In layman's terminology formation of the thought ray means PRAYER as shown in Fig 4

Where Does Prayer Message go ? Prayer message goes as shown in Figure 8 to highest center of the universe via first transcription where it is realized and it is accepted, the highest center sends two messages to B.B.Bs working as higher center in cancer cell. These messages are message of inhibition of abnormal thought expression and message of activation of normal thought expression. Having received the messages, higher center stops expressing the abnormal thoughts and it starts expressing the normal thoughts. As a result, there are no more abnormal programmed messages and in place of that normal programmed messages are there. Now the messages have shifted from abnormal (5 and 6) to normal (2 and 3). This shifting of thought expression is called **ATOMIC GENETIC ENGINEERING** as shown in Figure 4. The changed messages reach to target B.B.Bs. through same route. Having received the changed messages, target B.B.Bs. stop expressing the previous programming and they start expressing the normal programming. As a result the cancer cells transmute into normal cells. **Or diseased cell gets cured [6]** as shown in Fig 4.1

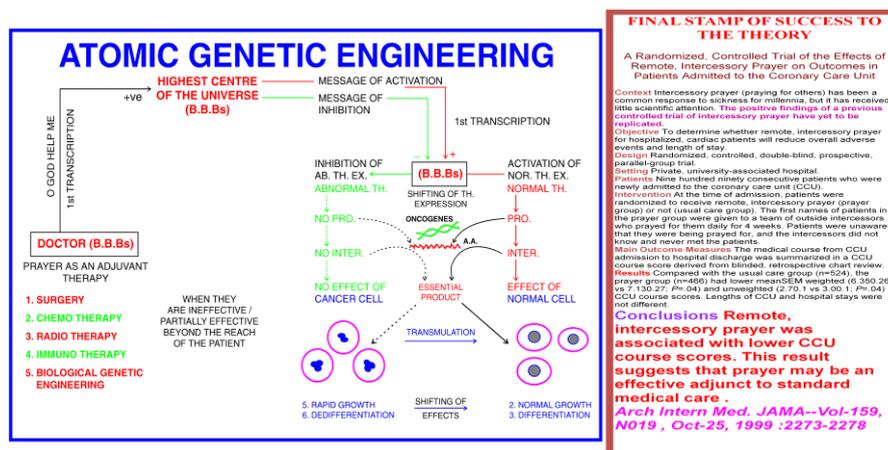


Fig . 4.1 A.G.E and Final stamp of success to New Theory[6]

### 1.4 Message system of the Universe

Before The Origin Of The Universe [2] Nature Had Only One Type Of Message Systems Which Is Called **First Transcription**. Messages (Code Pcps) Used To Go From One B.B.B. To Another B.B.B. By Atomic Transcription. Messages Were Carried By Atomic Genes (Code Pcps) 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. As Shown In **Fig 5**

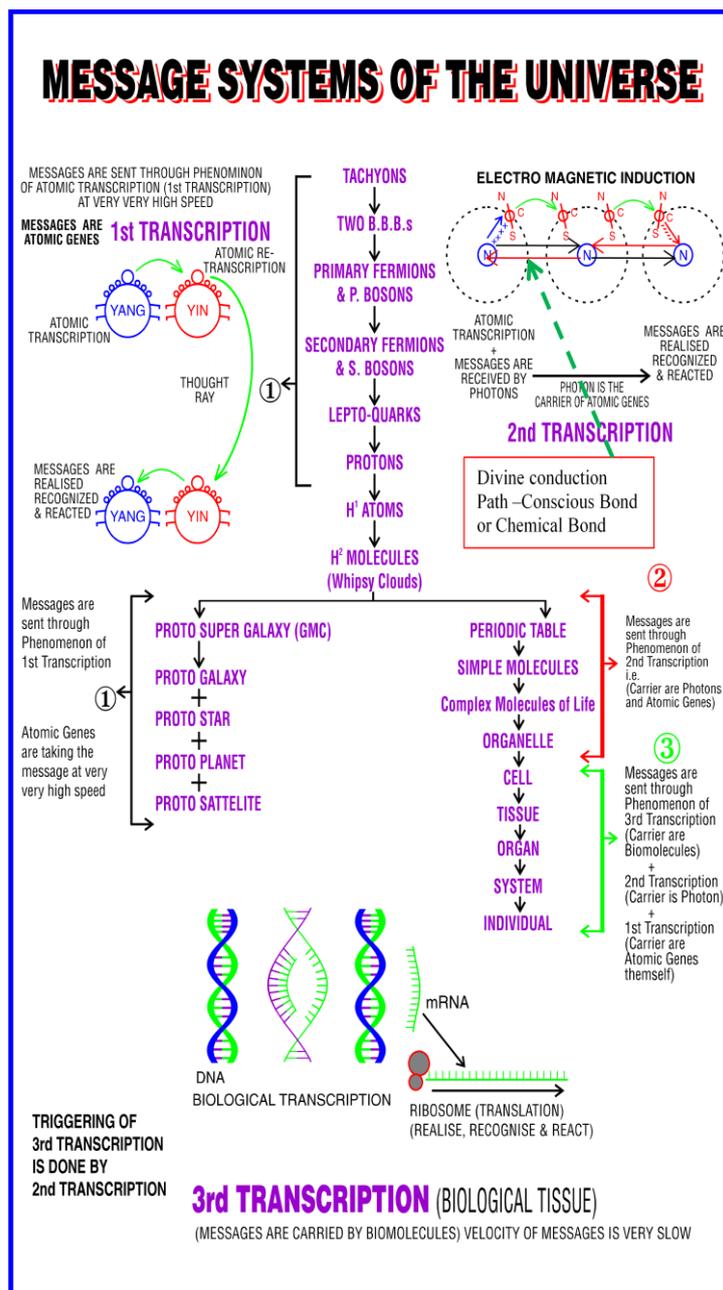


Fig. 5 Messages system of the universe

### 1.5 How does nature work & triggering of normal & abnormal effects

To understand creation physics as shown in fig 6 and fig 7. . There are two types of thought stimulation [2]. 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 pcps. 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 mis understood that sub atomic particles do have spontaneous activities as far as broken symmetry is concerned. Hence the Nobel prize physics 2008 awarded to this work is too early to give prize.

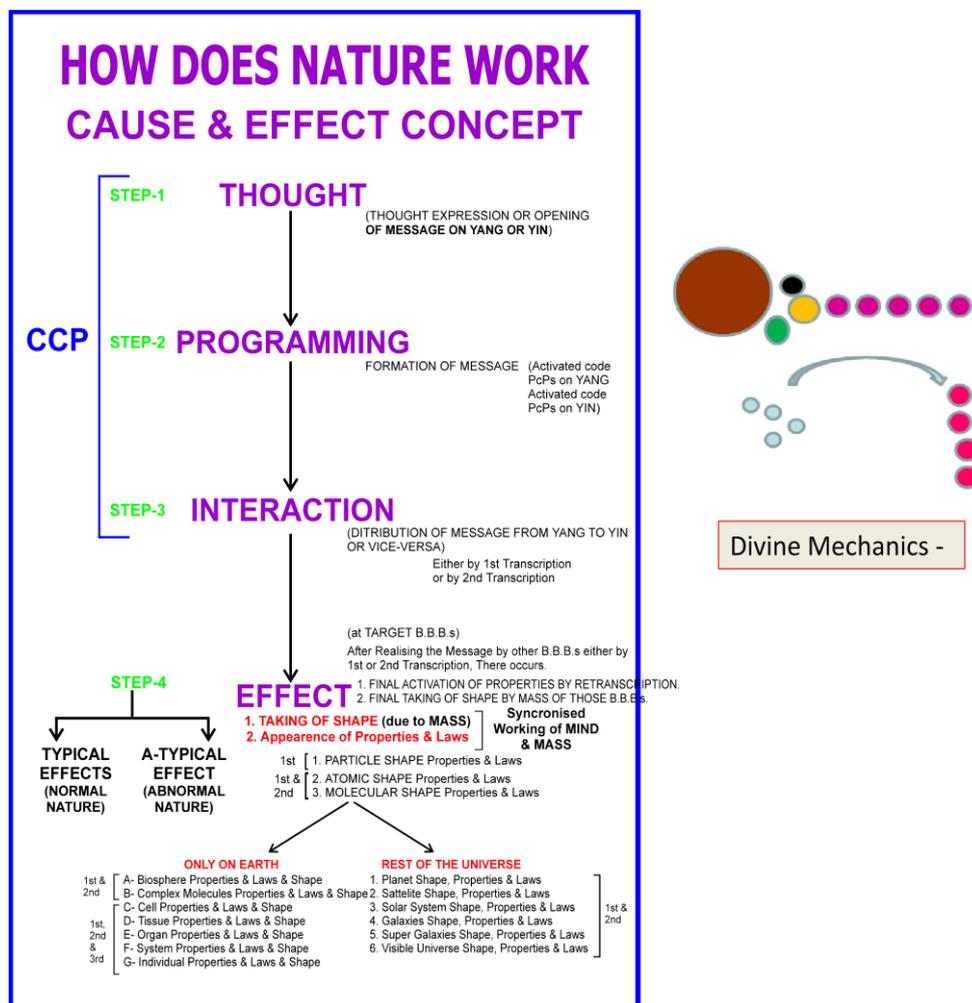


Fig. 6 Divine Mechanics – How Does Nature work ?

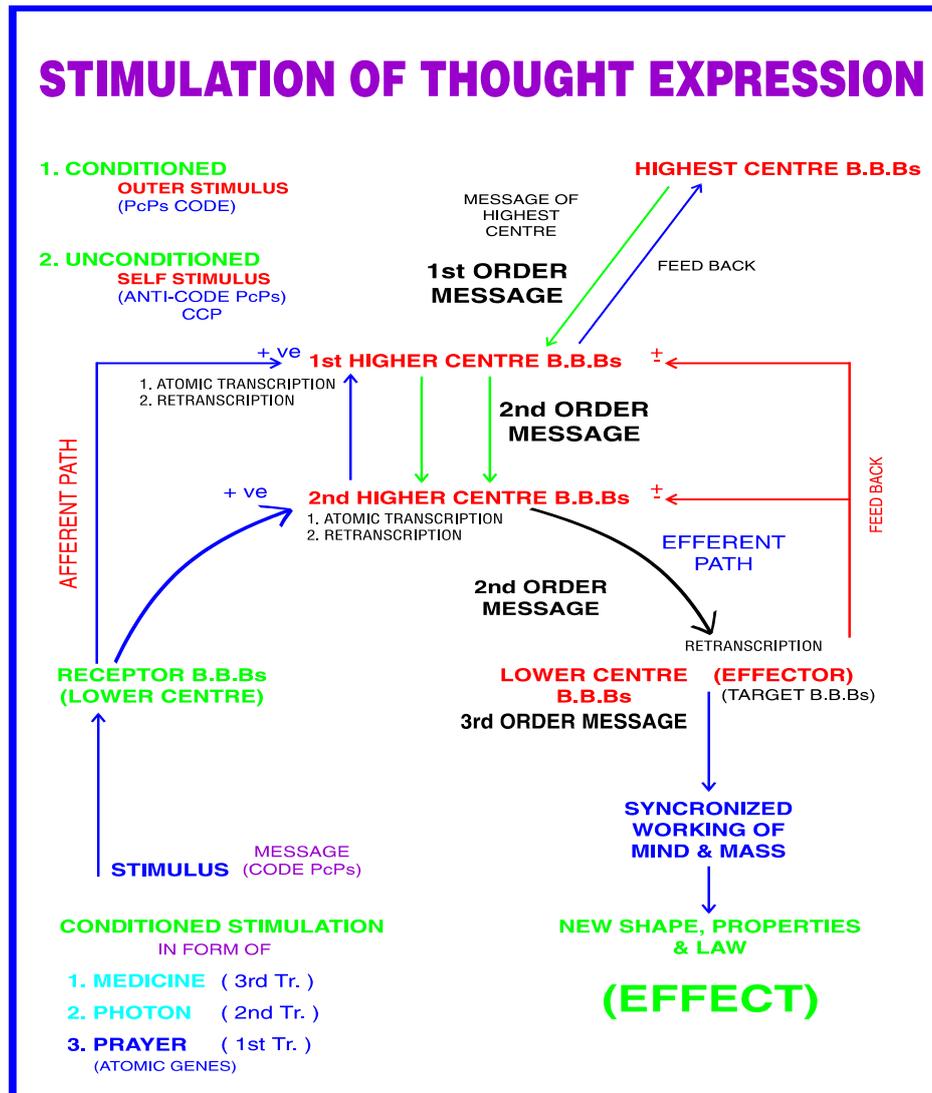


Fig. 7 Conditioned and Unconditioned thought expressions

### 1.6 Message network of the Universe (Feed Back Mechanism and different centers of the Universe)

With the origin of universe, nature first created primary units i.e. primary fermions (gravitation) and primary boson, these primary units are equipped with one higher center (one B.B.B.) and rest of the B.B.Bs. are working as lower centers or target B.B.Bs.[2] After primary units ,nature created secondary units i.e. secondary fermions and secondary bosons. similarly nature created tertiary units (lepto-quarks) and then quaternary units (protons& neutrons). Each unit is equipped with higher centers, lower centers and target B.B.Bs. After quaternary units nature created atomic units, molecular units, complex molecules of life units, organelle units, cell units, tissue units, organ units, system units and individual units. Each unit is equipped with higher centers, lower centers, and target B.B.Bs. Similarly nature created satellite units, planet units, solar system units, galaxy units, super galaxy units, dark matter layer unit. These units are also equipped with higher centers, lower centers and target B.B.Bs. Thus our universe is divided into different units and each unit is equipped with higher and lower centers. All higher centers are under control of highest center of the universe by efferent paths. This efferent path is made up of first transcription. Higher centers can send messages to highest center of the universe by afferent path or feed back path. Thus highest center of the universe is well informed about all effects of the universe. Messages can come from lower centers to higher centers and from higher centers to highest center of the universe via afferent path. The highest center of the universe can send messages to higher centers and from higher center to lower centers. There is an inter unit message network also which is made up of first, second and third transcription depending upon the nature's need. Thus the entire universe is under control of highest center of the universe. Highest center can change any programming programmed by it during pre creation era as shown in Figure 8

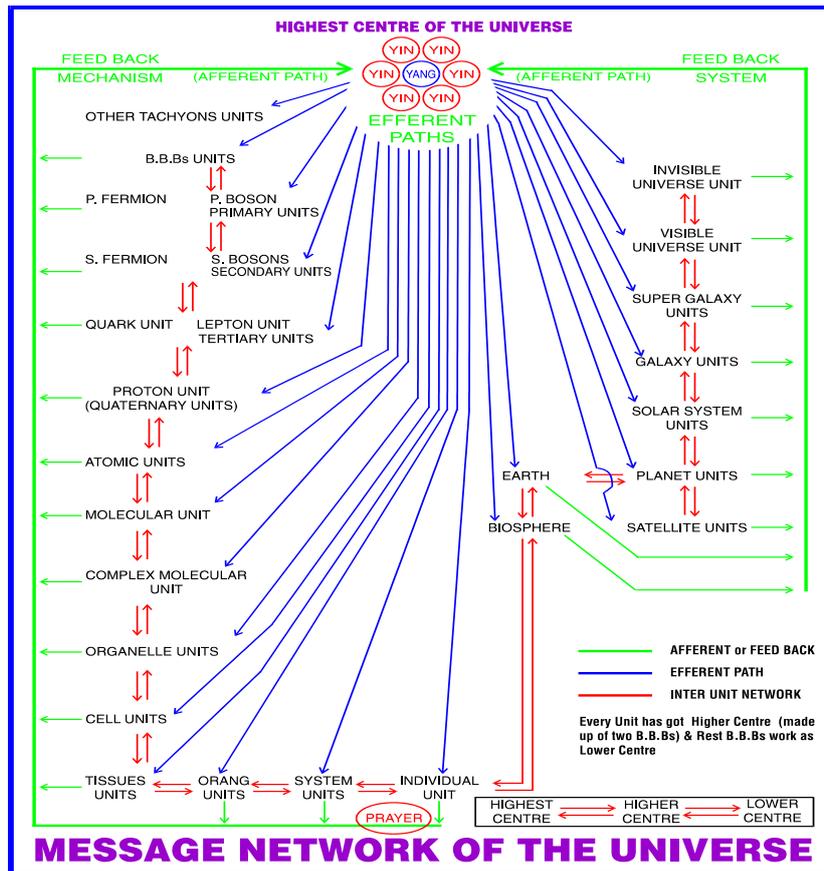


Fig. 8 Messages Net work of the Universe

1.7 Origin of the universe [7]

Hoyle – Narlikar Universe



**ORIGIN OF THE UNIVERSE**  
**CONTINUOUS CREATION THEORY----**  
 HOYLE AND NARLIKAR THINK THAT NEW MATTER IS BEING CREATED DUE TO 'IMPLOSION' TO BALANCE THE EXPANSION OF THE UNIVERSE, WHICH ASTRONOMERS HAVE OBSERVED. INSIDE 'QUASI STRARS' GRAVITATIONAL COLLAPSES MAY FORM SOME MATTER IN THE UNIVERSE. THE HUGE LUMINOSITY AND THE RADIOEMISSION FROM THESE QUASI -STRARS APPEAR TO BE 'GRAVITY POWERED' UNLIKEORDINARY STARS WHICH DERIVE THEIR ENERGY FROM NUCLEAR REACTIONS

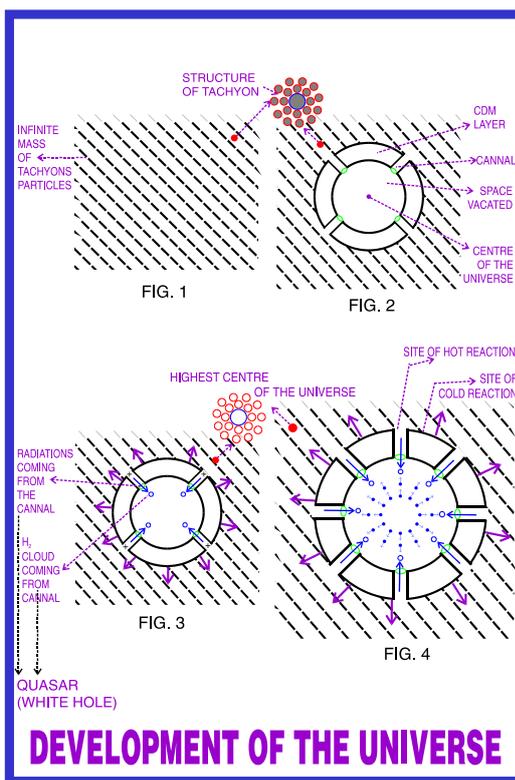
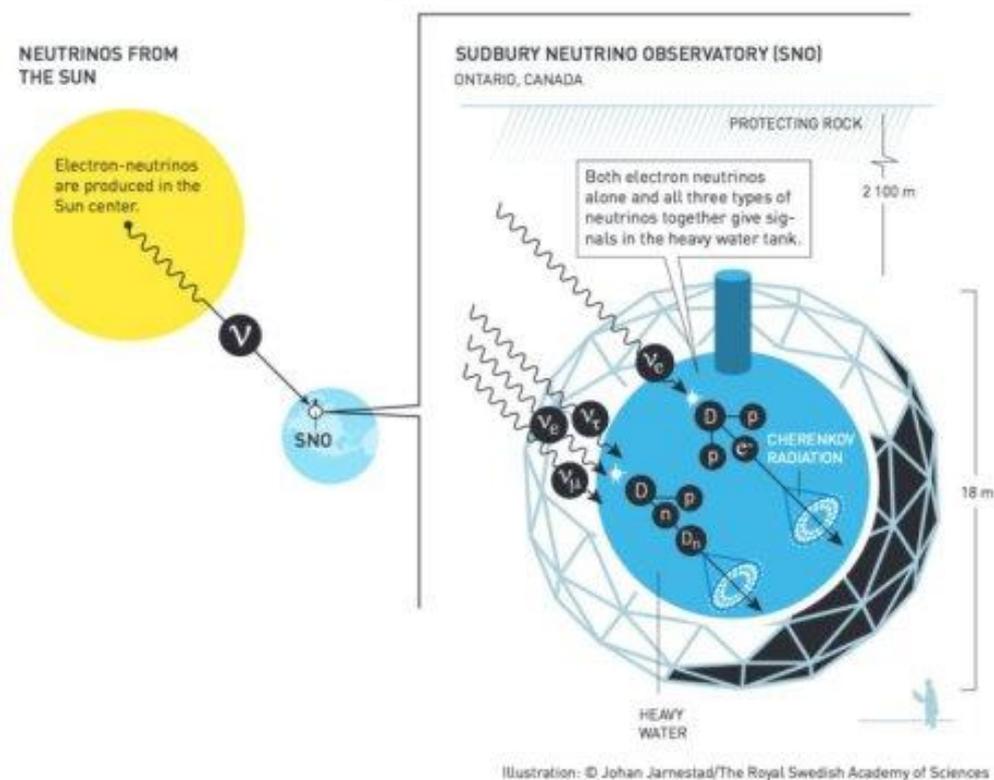


Fig. 9 Development of the Universe

Before the origin of the universe, these Basic Building Blocks (B.B.Bs) as shown in **Fig-1** were in the form of tachyons as shown in **Fig- 9** [7]. 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 as shown in **Fig 3.1**. 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 laws. All these effects are studied in various branches of science.

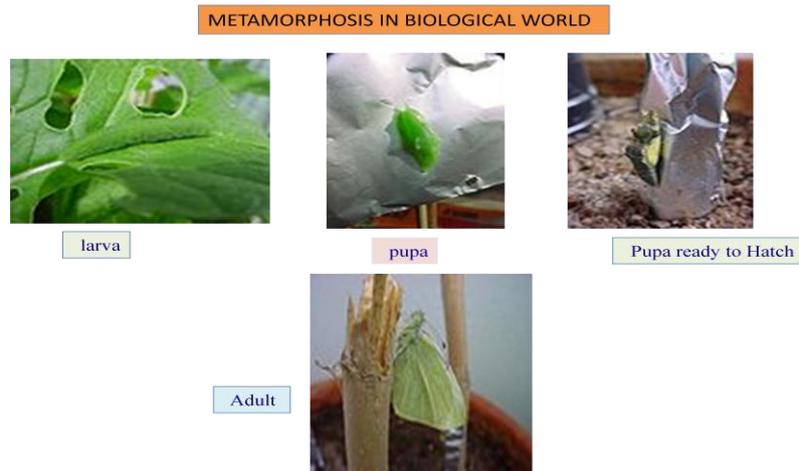
With the origin of the universe, nature first created a sphere of **COLD DARK MATTER (C.D.M)** and canals in it. With the result space got created. At the other end of the canals, hot reaction started (**the relics are back ground radiations 2.7 degree K of our hydrogen clouds**). As a result hydrogen 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 as shown in **Fig 9**. 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.

## II. Structure



**Fig. 10** Incomplete Depiction of Metamorphosis of electron neutrinos into tau neutrinos and muon neutrinos or vice versa [8]

Before we discuss about metamorphosis of neutrinos, we should know metamorphosis in biological world.  
**2.1 Sequence illustrating complete metamorphosis in the cabbage white butterfly, "Pieris rapae" [9]**



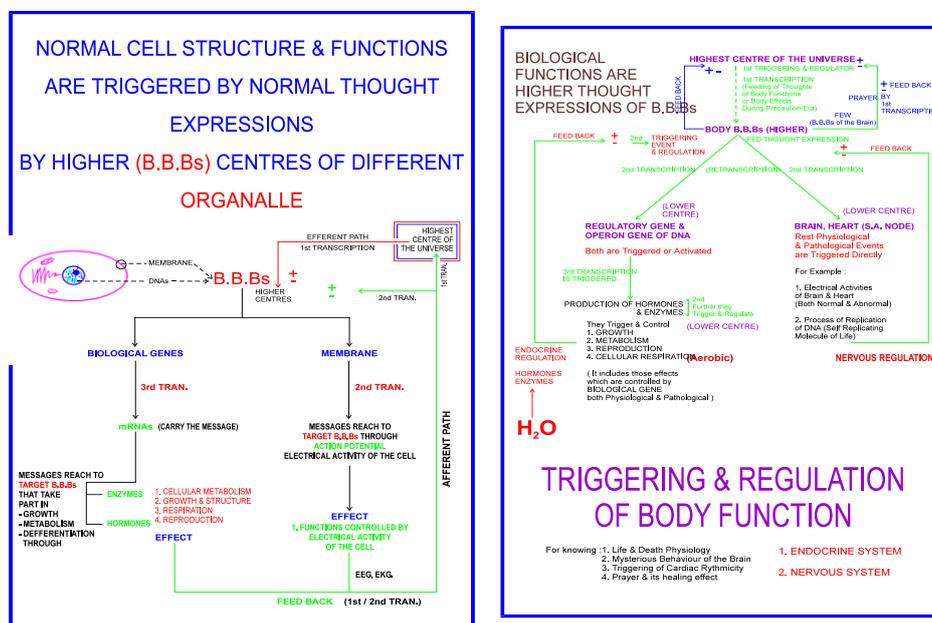
**Fig. 11** Metamorphosis in Butterfly

In holometabolous insects as shown in Fig 11, immature stages are called larvae, and differ markedly from adults. Insects which undergo holometabolism pass through a larval stage, then enter an inactive state called pupa, called a chrysalis in butterfly species, and finally emerge as adults.<sup>[4]</sup> This process is called "complete" metamorphosis. It is theorized that the pupal stage is the evolutionary compaction of all the nymphal stages of their hemimetabolous ancestors, while the larval stage is an extended, mobile form of the developing embryo. [9]

Mechanism of Metamorphosis --**Hormonal control** [edit]

Insect growth and metamorphosis are controlled by hormones synthesized by endocrine glands near the front of the body. Neurosecretory cells in an insect's brain secrete a hormone, the prothoracicotrophic hormone (PTTH) that activates prothoracic glands, which secrete a second hormone, usually Ecdysone (an ecdysteroid), that induces ecdysis.<sup>[7]</sup> PTTH also stimulates the corpora allata, a retrocerebral organ, to produce juvenile hormone (JH), which prevents the development of adult characteristics during ecdysis. In holometabolous insects, molts between larval instars have a high level of JH, the moult to the pupal stage has a low level of JH, and the final, or imaginal, molt has no JH present at all.<sup>[8]</sup> Experiments on Firebugs have also shown how JH can affect the number of nymph instar stages in hemimetabolous insects.

**Mechanism of Metamorphosis**



**Fig. 12** Line diagram how endocrine controls body functions by programmed messages –Code PcPs

During metamorphosis as shown in Fig 12, [2] aerobic metabolism or transcription is triggered. Replication is also triggered. The triggering of both the activities is onset of atomic transcriptions of replication as well as onset of atomic transcriptions of aerobic metabolism at the level of B.B.Bs of higher centers involved in metamorphosis. With the result messages (different Code PcPs- second transcription message system) come on the surfaces of DNAs and during 3<sup>rd</sup> transcriptions they are shifted to different mRNAs and finally they reach to different enzymes and hormones. These enzymes and hormones carry messages to target units. Having received the messages, the B.B.Bs translate the messages (Code PcPs metamorphosis) and we observe the effect of metamorphosis like larva, pupa and adult insect. That is how mind and mass (Bit) work in synchronized way to have effects of metamorphosis. Hence metamorphosis is interaction of Mind and Mass rather than mass only. Mass (Bit) translates the order of CCP (Mind) then only metamorphosis is visualized. Metamorphosis (structural changes) in insects simply shows, life molecules are divine molecules and phenomenon of metamorphosis is triggered and regulated by divine mechanics.

## 2.2 Metamorphosis in neutrinos particles

Let us know about structure of neutrinos –  $\nu_e$ ,  $\nu_\mu$  and  $\nu_\tau$

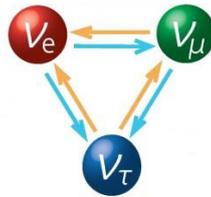


Fig. 13 different mass of neutrinos –  $\nu_e$  (2.2 eV),  $\nu_\mu$  (170KeV) and  $\nu_\tau$  (15.5 MeV)

Neutrinos as shown in Fig 13, one of the fundamental building blocks of matter, come in three distinct types or flavors: electron, muon or tau. These particles have no electrical charge but their mass can vary by flavor. An electron neutrino has a mass no greater than 2.2 eV (electron volts). The muon neutrino can have a mass that is less than 170 KeV (kilo-electron volts). The tau neutrino, which has a mass of less than 15.5 MeV (mega-electron volts), was discovered in 2000 at the US Department of Energy’s Fermilab near Chicago. [1]

### Flavours beget mass

As it turns out, neutrinos come in three “flavours”, electron, muon and tau, suggesting a way to make the numbers match theory. The sun was thought to produce electron neutrinos only, and if these particles were somehow morphing into the other two flavours as they travelled through space, it could explain the anomaly. But it would also mean that neutrinos were not massless – instead they would have an almost immeasurably tiny mass [10] Neutrinos are leptons and leptons have same structure i.e. they are made up of Higgs bosons and energized gravitons as shown in Fig 14 and Fig 15 [11]

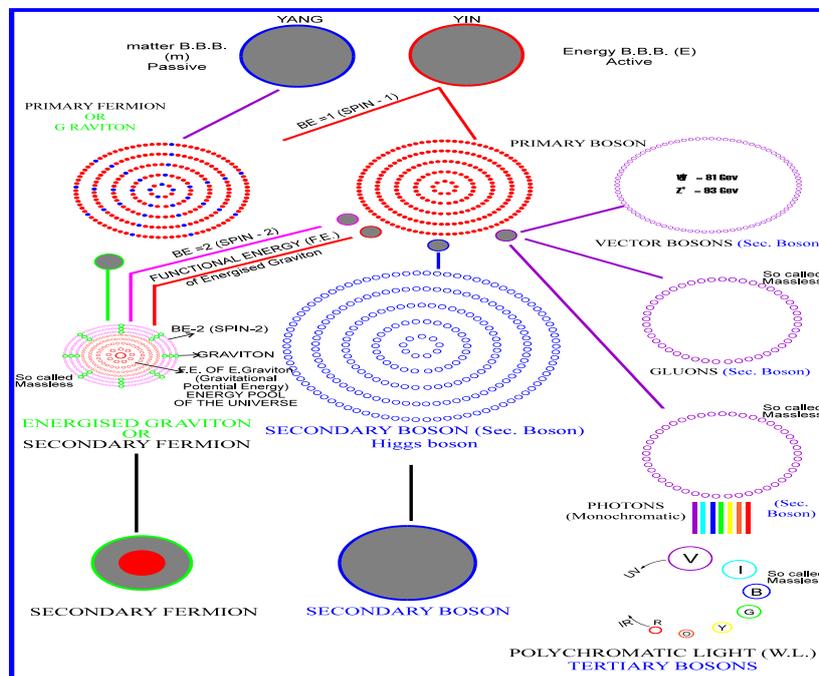


Fig. 14 structural configuration of energized gravitons and Higgs

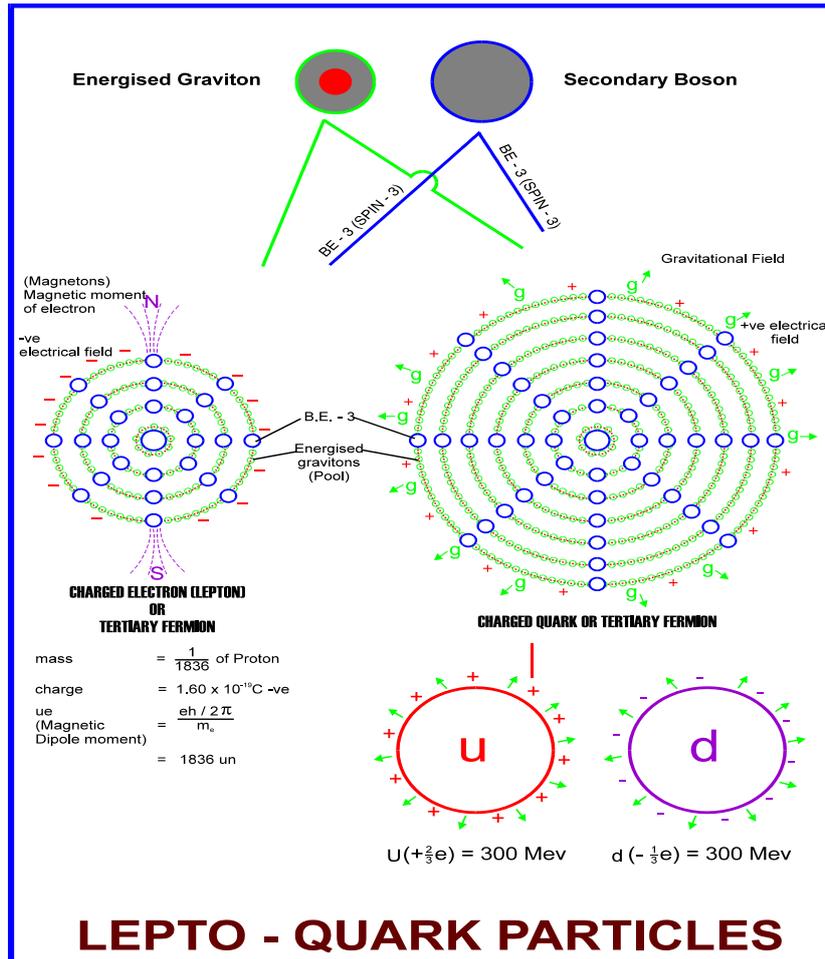


Fig. 15 structural configuration of Leptons and quarks

### Why do neutrino oscillations matter?

Because the issue of the mass of the elementary building blocks of matter is one of the most fundamental problems in particle physics today, the question of neutrino mass acquires great significance. Direct measurements have shown that neutrino masses, if they exist, are much smaller than the masses of their brother charged leptons—at most, one-thousandth to one-hundred-thousandth as great. For example, we know that if the electron neutrino has a mass, it is less than one hundred-thousandth of the mass of the electron.[12]

### III. The Experiment

To determine whether neutrinos oscillate from one flavor to another, and, hence, have mass, a collaboration of 200 scientists from 26 institutions worldwide are planning the MINOS experiment. (See diagram.) The Physics of Minos [12]

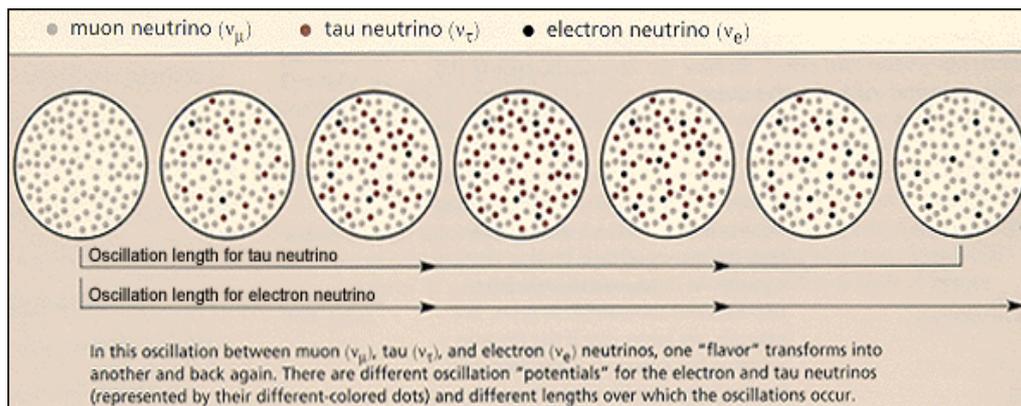


Fig. 16 MINOS Ex

The Missing Neutrinos [13]

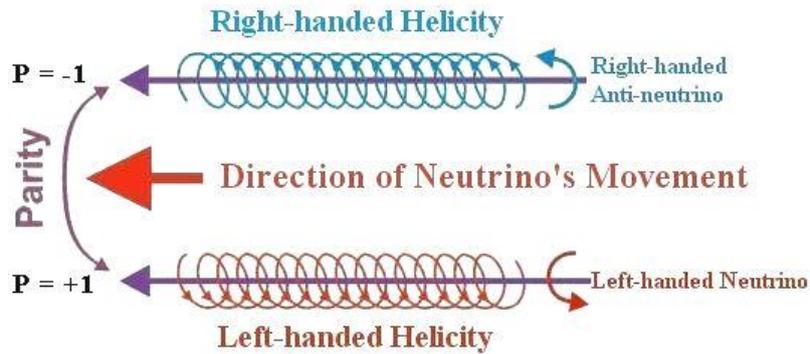


Fig. 16.1 neutrino has no mass and it exists only as a left-handed neutrino or right-handed anti-neutrino

Back in the 1950s it was generally believed that neutrino has no mass and it exists only as a left-handed neutrino or right-handed anti-neutrino (see Figure 16.1, and Weyl spinor). Helicity is defined as the component of spin along the direction of motion, it is always perpendicular to the orbital angular momentum if there is any participating in weak interaction. Later on it is found that there are three flavors of neutrino - the electron neutrino, muon neutrino, and tau neutrino. They are similar to each other except carrying different mass. However, it seems that something is missing. For more than 30 years, scientists have been capturing electron-neutrinos generated by nuclear fusion in the Sun. These observations have always counted fewer neutrinos than predictions from the best models. Other observations involved the impact of cosmic ray on nuclei in the atmosphere, it is expected that the ratio of muon-neutrinos to electron-neutrinos is 2 to 1. The count inevitably has a shortfall of muon-neutrinos with a ratio of about 1.3 to 1.

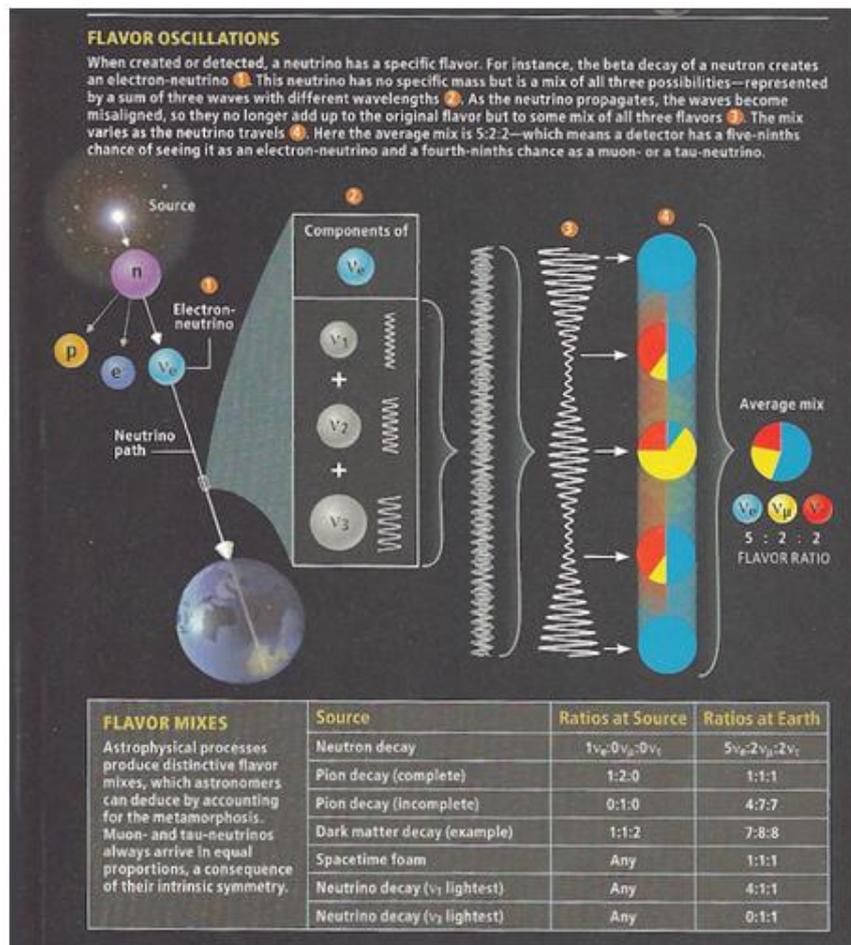


Fig. 17 The electron neutrino turns into superimposition of three mass states.

As shown in Fig- 17 what happens after the beta decay of a neutron in outer space. The electron neutrino turns into superimposition of three mass states. The interference pattern or **composition varies as it travels through space**. It can be computed statistically that the flavor ratio is  $5(\nu_e):2(\nu_\mu):2(\nu_\tau)$ , i.e., there is only 5/9 chance of detecting a  $\nu_e$  and hence the **shortfall in the counting**. [13]

### 2.3 Divine Mechanics of Neutrino Oscillation

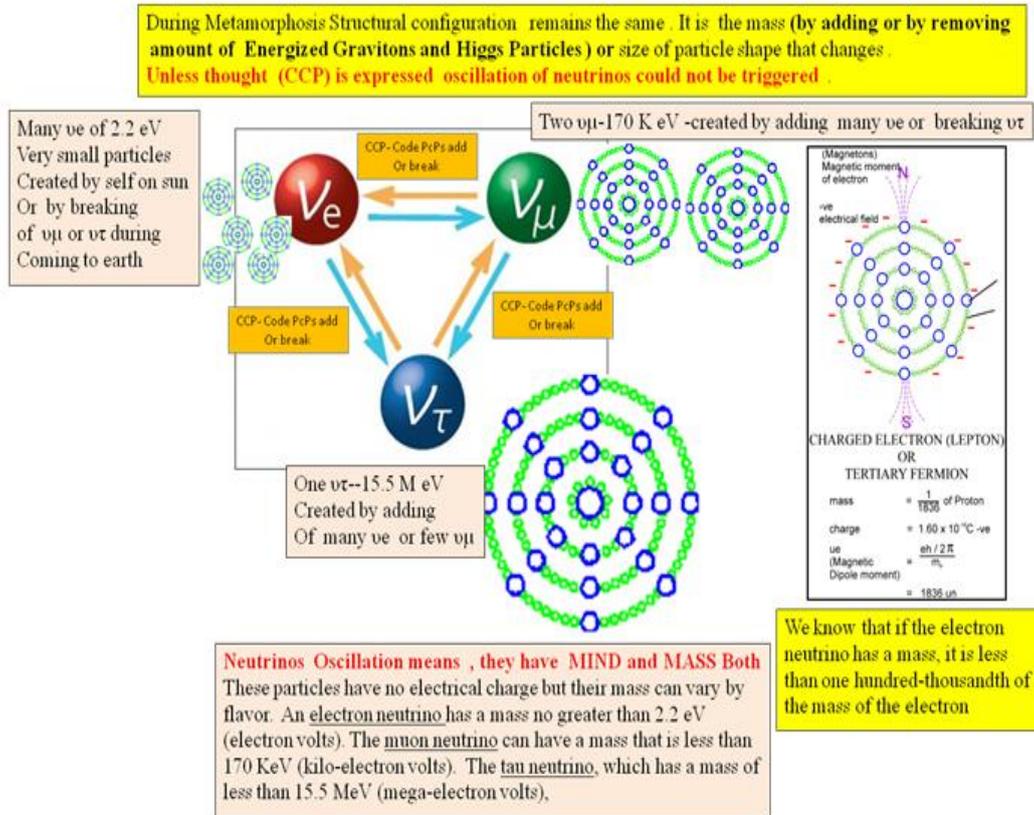
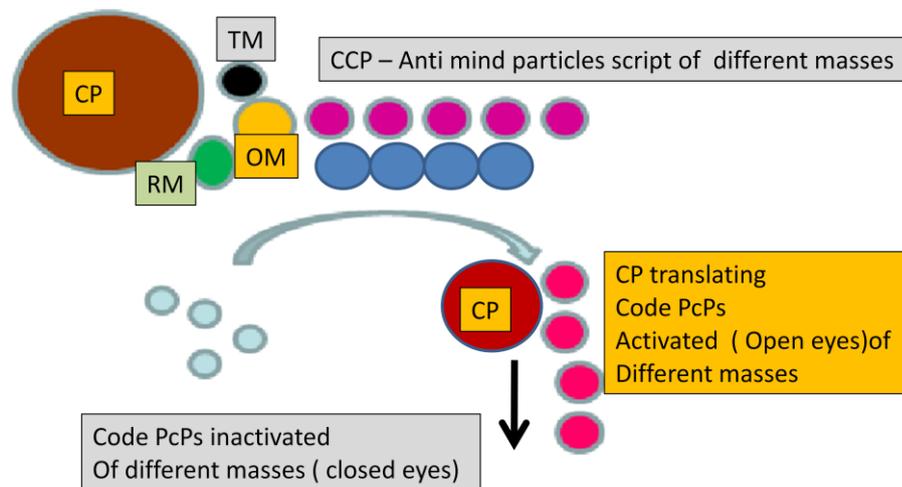


Fig. 18 – How the electron neutrino turns into superimposition of three mass states ?



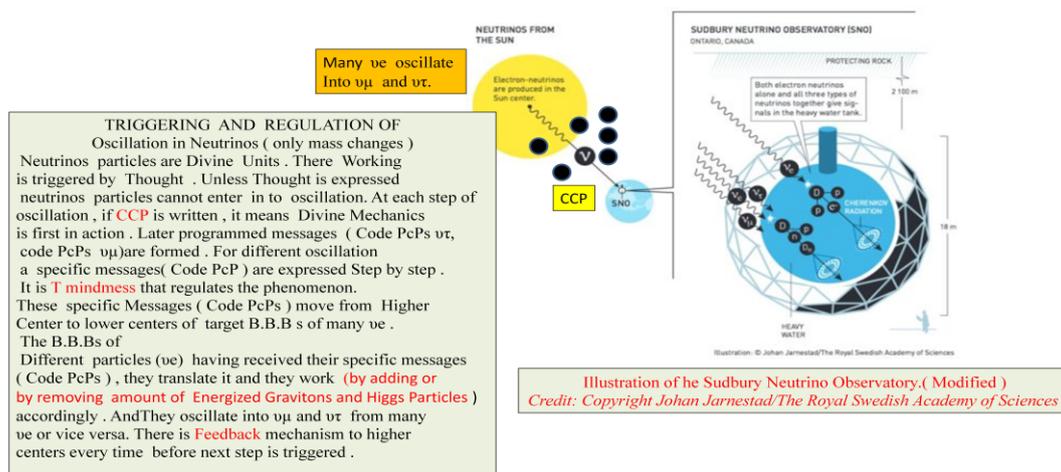
**Divine Mechanics of Neutrino Oscillation**  
**How the electron neutrino turns into superimposition of three mass states ?**

Fig. 18.1 Divine mechanics of Neutrino Oscillation

In atomic transcription and translation of Neutrino Oscillation, following steps take place on Yang B.B.B – B-Bit as shown in Figure 18 and Fig 18.1. Time mindness triggers and regulate the mechanism step by step.

1. CP removes RM ( repressor mindness-green) from OM ( operating mindness -orange ) thus induction of “**Type of Neutrino Oscillation either by add or break**”atomic transcription triggers.
2. OM triggers activation of free mind particles (sky blue -**inactivated code PCPs** ) of that thought script (magenta) of “**Type of Neutrino Oscillation either by add or break**”.
3. Free mind particles ( sky blue -**inactivated code PCPs** ) get attached to anti mind particles script ( magenta one ) to form messenger thought script of “**Type of Neutrino Oscillation either by add or break**”.
4. Messenger atomic genes ( blue ) get activated by anti mind particles thought script and further they get detached from anti mind particles thought script to form activated messenger atomic genes ( activated code PCPs) ( red ) of “**Type of Neutrino Oscillation either by add or break**”
5. CP carries phenomenon of splicing by translating the messenger activated atomic genes ( activated code PCPs ) and finally there is activated message of “**Type of Neutrino Oscillation either by add or break**” is formed .
6. CP represses atomic transcription by adding RM ( green) to OM ( orange) . Thus atomic transcription gets **halt**.

This Code PcPs Type of Neutrino Oscillation information’s (**either by add or break** )spread in other electron neutrinos coming to earth . Having received the messages, electron neutrinos trigger metamorphosis ( **either by add or break** )(by adding or by removing amount of Energized Gravitons and Higgs Particles ) into muon neutrino and tau neutrinos and vice versa .That is how Time mindness triggers metamorphosis in many electron neutrinos coming to earth from sun as shown in Fig 19 Oscillation or metamorphosis (**either by add or break** ) (their mass can vary by flavor- by adding or by removing amount of Energized Gravitons and Higgs Particles ) of neutrinos or Bit (mass)is unconditioned (triggered by time mindness or biological clock ) property of mass part of reality of basic Building blocks and it is triggered and controlled by virtue of Atomic genes part of reality . Types( different flavor or masses ) of oscillation or metamorphosis of neutrinos is due to change in mass state (**either by add or break**) part of reality to follow all orders made by CCP ( thought script ) . Once the information’s ( Code PcPs different masses - oscillation or metamorphosis of neutrinos) are formed , the Bits (Neutrinos ( $\nu_e$ ) And Other  $\nu_e$  ) translate it and they works accordingly . That is how mind and mass (Bit Neutrinos ( $\nu_e$ ) And Other  $\nu_\tau$  and  $\nu_\mu$  ) work together at the level of particle level and new neutrinos  $\nu_\mu$  and  $\nu_\tau$  are formed from many  $\nu_e$  or vice versa . These are fed thoughts and feeding was done in pre creation era by Highest center of the universe in higher centers controlling oscillation or metamorphosis of neutrinos



**Fig. 19-** complete depiction of Metamorphosis (either by add or break ) of electron neutrinos into tau neutrinos and muon neutrinos- modified or vice versa

#### IV. Conclusion

Metamorphosis (structural changes-) in insects simply shows , life molecules are divine molecules and phenomenon of metamorphosis ( larva – pupa – adult insect ) is triggered and regulated by divine mechanics . The same is true for neutrinos metamorphosis. Neutrino metamorphosis is the term where their masses ( structure - change in size with addition or subtraction of inertial mass of particle ) of neutrinos can vary by flavor forming different neutrinos ( muon and tau ) from electron neutrinos or vice versa .To understand oscillation or metamorphosis of neutrinos , we have to understand Basic Building Blocks of the universe ( Fig-1) ( mass – B.B.B Bit or B-Bit) and Information s (Code PcPs ) and Divine Mechanics Unit ( CCP , Code PcPs and CP ) . Oscillation or metamorphosis of neutrinos is unconditioned (triggered by time mindness or

biological clock ) property of mind part of reality of basic Building blocks and it is triggered and controlled by virtue of Atomic genes part of reality .Types ( different flavor or masses ) of oscillation or metamorphosis of neutrinos is due to mass part of reality to follow all orders made by CCP ( thought script ).Once the information's ( Code PcPs different masses - oscillation or metamorphosis of neutrinos) are formed , it spreads by first transcription ( re-transcription ) to other Bits . Having received the informations ( Code PcPs) bits of neutrinos ( mass of Neutrinos ( $\nu_e$ ) And Other  $\nu_e$  ) retranslate it and they work (by adding or by removing amount of Energized Gravitons and Higgs Particles ) accordingly .That is how mind and mass (Bits or mass of Neutrinos ( $\nu_e$ ) And Other  $\nu_\tau$  and  $\nu_\mu$  ) work together at the level of particle level and we observe metamorphosis in neutrinos . These are fed thoughts and feeding was done in pre creation era by Highest center of the universe in higher centers controlling oscillation or metamorphosis of neutrinos. Neutrino oscillation clearly shows that neutrinos not only have mass (inertial mass) but also they have mind too. Neutrinos oscillation also predicts that other fermions( protons , neutrons , electrons , Quarks- six quarks particles and antiparticle oscillation ) and bosons( Higg's bosons- different masses of Higg's bosons ,Gluons – eight gluons , vector bosons- three vector bosons , photons- many monochromatic photons ) could oscillate by adding or by removing their inertial masses which is made up of more fundamental structures like energized gravitons , primary fermions ( gravitons ) and primary bosons. These all structures have mass which is by virtue of mass property of basic building blocks – the fundamental particles and triggering activity of oscillation is divine mechanics. Particle physics of next creation could be different from this creation. We could have antimatter universe (antimatter atoms ) rather than matter universe ( matter atoms ) of this creation . This is due to wish of Highest center of universe (yang B.B.B working as creator) to create matter universe or antimatter universe.

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