



ISSN: 0975-833X

**RESEARCH ARTICLE**

**SPIN – BY VIRTUE OF B-BIT (YIN - MASS REALITY) PROPERTY OF MICRO PARTICLES AND IT IS DIVINE MECHANICS (CCP, CODE PCPS AND CP) THAT CONTROLS TYPE OF SPIN AND FIFTH NATURAL FORCE**

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**ARTICLE INFO**

**Article History:**

Received 05<sup>th</sup> June, 2015  
Received in revised form  
23<sup>rd</sup> July, 2015  
Accepted 20<sup>th</sup> August, 2015  
Published online 30<sup>th</sup> September, 2015

**Key words:**

CCP,  
Code PCPs.

**ABSTRACT**

To understand spin and other properties of microparticles, 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). Spin is acquired and unconditioned property of mass part of basic Building blocks and it is (type of spin) by virtue of Atomic genes part of reality. Hence it is not affected by outer stimuli and it has appeared during creation of fermions and bosons and it ends with destruction of these particle after destruction of the universe. Spin motion is due to inherent property of motion in all direction and in all type of property of mass of Yin part of Basic building blocks. During spin creation of fermions and bosons, there is one more force i.e. fifth natural force comes into play that holds primary fermions and primary bosons together to form secondary fermions and secondary bosons. Spin property of bosons shows that mass property of Yin B.B.B is not a dead part reality of God particles rather it could connect itself with mind part of realty to follow all orders made by CCP- like directions and magnitude of spin and rest all particle’s behaviors. That is how mind and body (mass) work together at the level of B.B.Bs. If Spin of particles collapses the entire universe effects (structural effects, physical effects, chemical effects and spectral effects) would be collapsed.

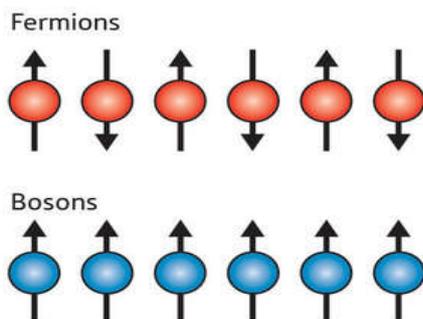
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**Citation:** V. M. Das, 2015. “Spin – by virtue of b-bit (yin - mass reality) property of micro particles and it is divine mechanics (CCP, code PCPS and CP) that controls type of spin and fifth natural force”, *International Journal of Current Research*, 7, (9), 20887-20908.

**INTRODUCTION**

**Spin and Fifth natural force according to modern science**

(Fig –a) The spins on a chain of fermions (top) point in alternating directions, whereas the spins on a chain of bosons (bottom) all point in the same direction. In the latter case, this leads to the emergence of acoustic and spin wave excitations with markedly different spectra. According to the new theory, such differences should be evident in the way a 1-D system of ultracold bosonic atoms absorbs different frequencies of light. (<http://www.riken.jp/en/research/rikenresearch/highlights/5734>)



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Matveev and Furusaki’s theory begins by recognizing that the spins of a chain of bosons prefer to point in the same direction, whereas chains of fermions arrange themselves so that their spins point in alternating directions (Fig. a). This means that a chain of spin-1/2 bosons can support both acoustic waves—formed by localized fluctuations in the density of particles along a chain—and spin waves—formed by deviations in the orientation of spins along a chain.

The spectra of acoustic waves and spin waves are markedly different, which affects the way in which a chain of ultracold spin-1/2 boson atoms absorbs different frequencies of light. The authors say this provides a relatively straightforward means to test their theory, and gain new insight into the behavior of these and other bosonic systems. (Matveev and Furusaki, 2008)

About fifth natural force -- Some theories beyond the Standard Model include a hypothetical fifth force, and the search for such a force is an ongoing line of experimental research in physics. In supersymmetric theories, there are particles that acquire their masses only through supersymmetry breaking effects and these particles, known as moduli can mediate new forces. Another reason to look for new forces is the recent discovery that the expansion of the universe is accelerating (also known as dark energy), giving rise to a need to explain a nonzero cosmological constant, and possibly to other modifications of general relativity. Fifth forces have also been suggested to explain phenomena such as CP violations, dark matter, and dark flow. (https://en.wikipedia.org/wiki/Fundamental\_interaction)

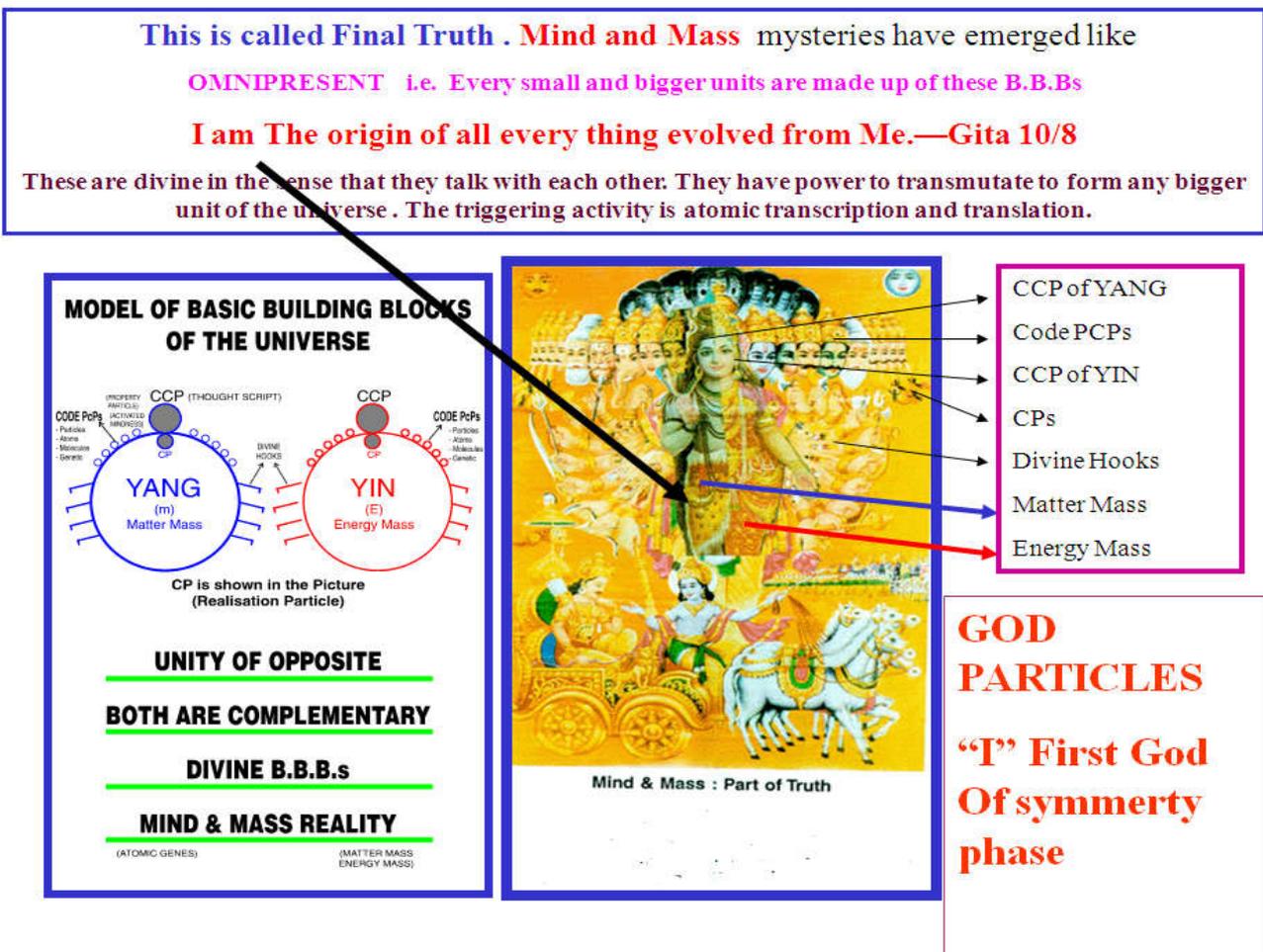


Fig. 1. Divine Mechanics Unit – CCP, CP and information s – Code PcPs with B-Bit – Mass

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 conscious ness 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.

Messages from biological world to understand B.B.B world (Fig. 2) (Vijay Mohan Das, 2014)

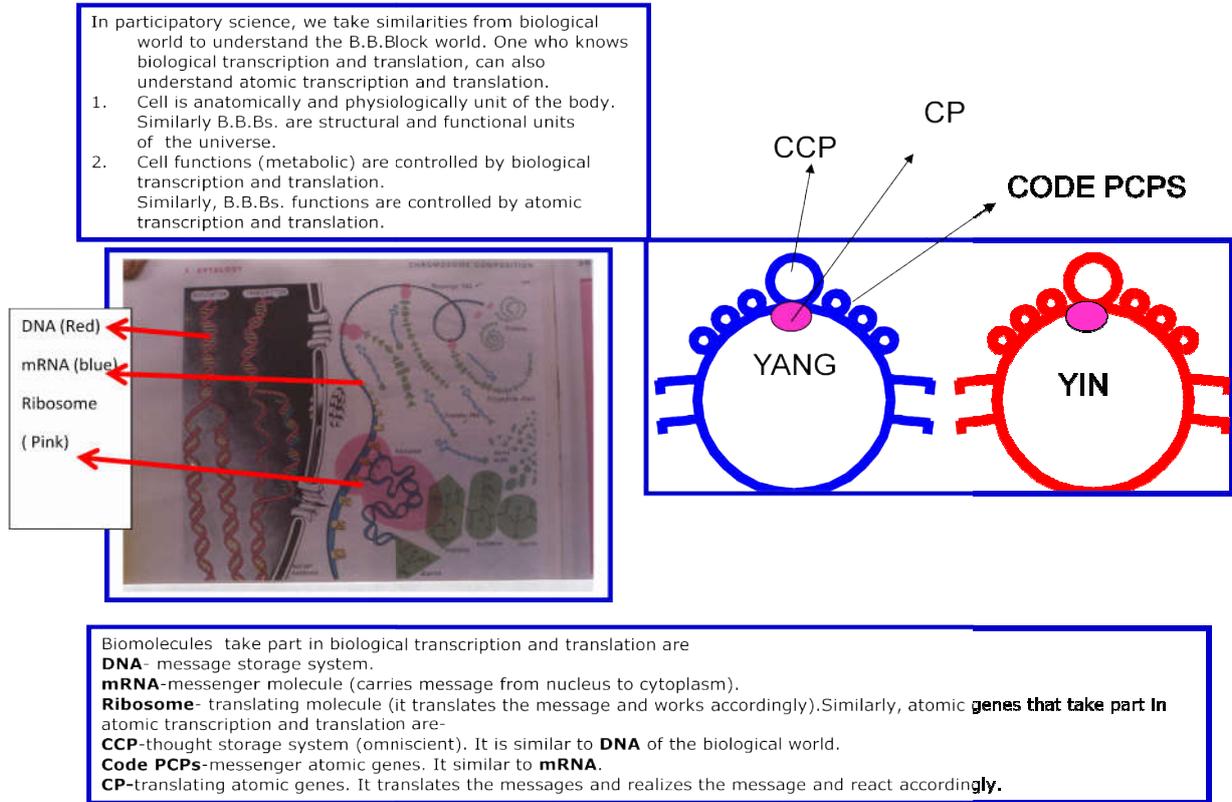
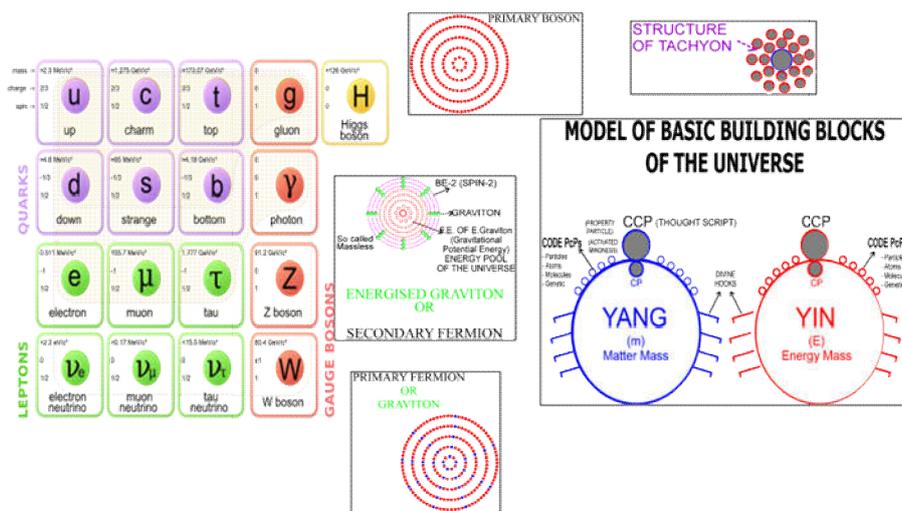


Fig.2.

The standard model not only modified rather it has been completed (Vijay Mohan Das, 2014) with introduction of energized gravitons, primary fermions, primary bosons, Basic Building Blocks, Mind and Tachyons. (Fig. 3)



Standard model completed with Fundamental particles and Mind And Tachyons

Fig. 3. Standard Model chart (Vijay Mohan Das, 2014)

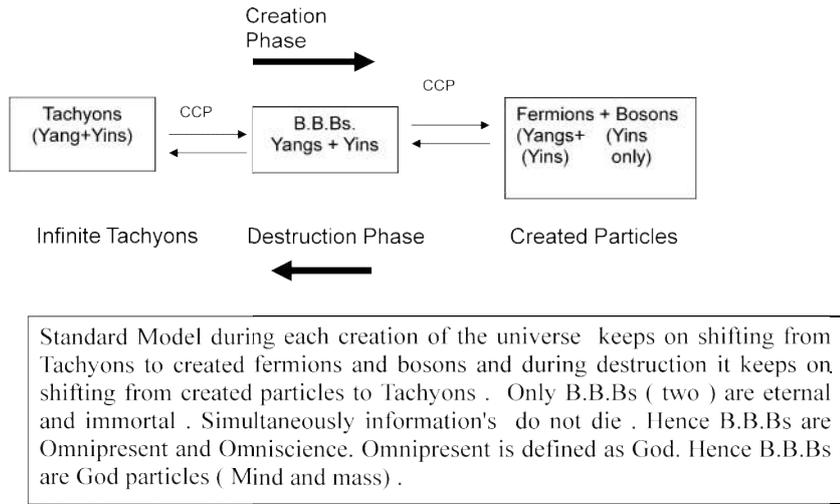
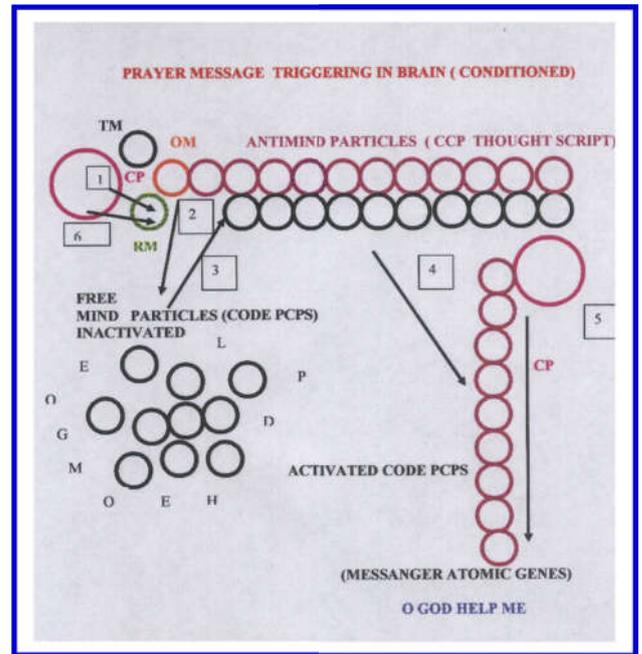
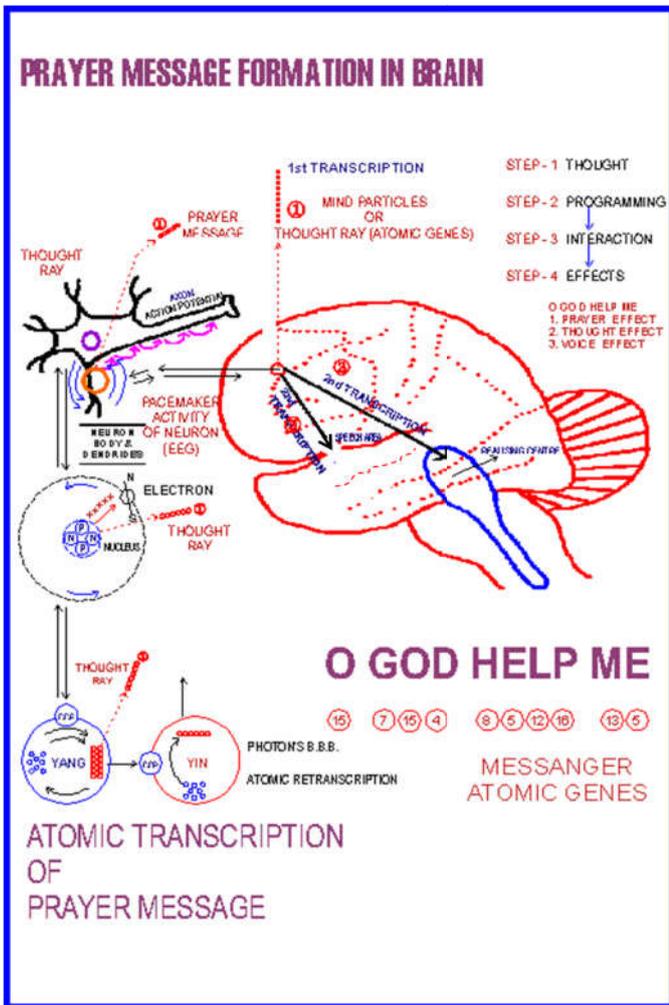


Fig 3.1. One creation and destruction cycle

Prayer message formation in brain (Fig. 4).



ATOMIC GENETICS

(Divine Mechanics – Fig. 4 Prayer message formation in brain)

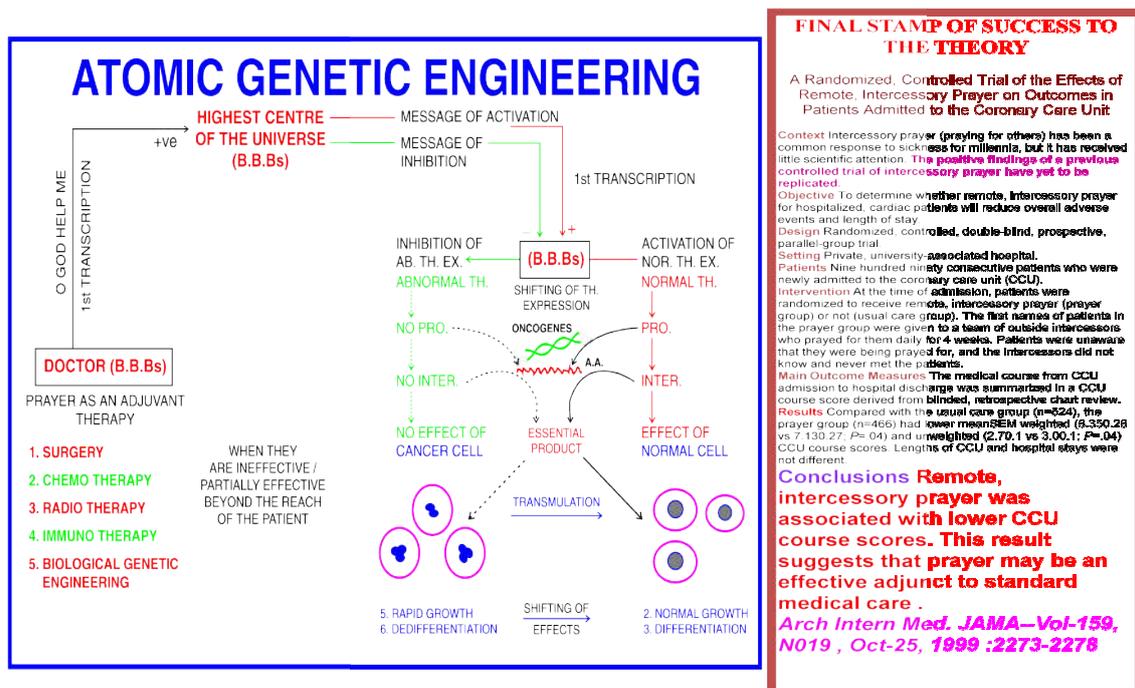
In atomic transcription and translation of prayer, following steps take place on Yang B.B.B – B-Bit (Figure 4).

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. (Fig. 4)

Where Does Prayer Message go ? (Fig. 8)

Prayer message goes (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 (Figure 4.1)



4.1. A.G.E and Final stamp of success to New Theory

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 transmutate into normal cells. Or diseased cell gets cured. (Fig. 4.1)

### **Message system of the Universe**

Before the origin of the universe 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. (Fig.5)

### **How does nature work & triggering of normal & abnormal effects (Fig.6 and 7)**

To understand creation physics we have to see Fig. 6 and Fig.7. 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 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.

### **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. 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.

# MESSAGE SYSTEMS OF THE UNIVERSE

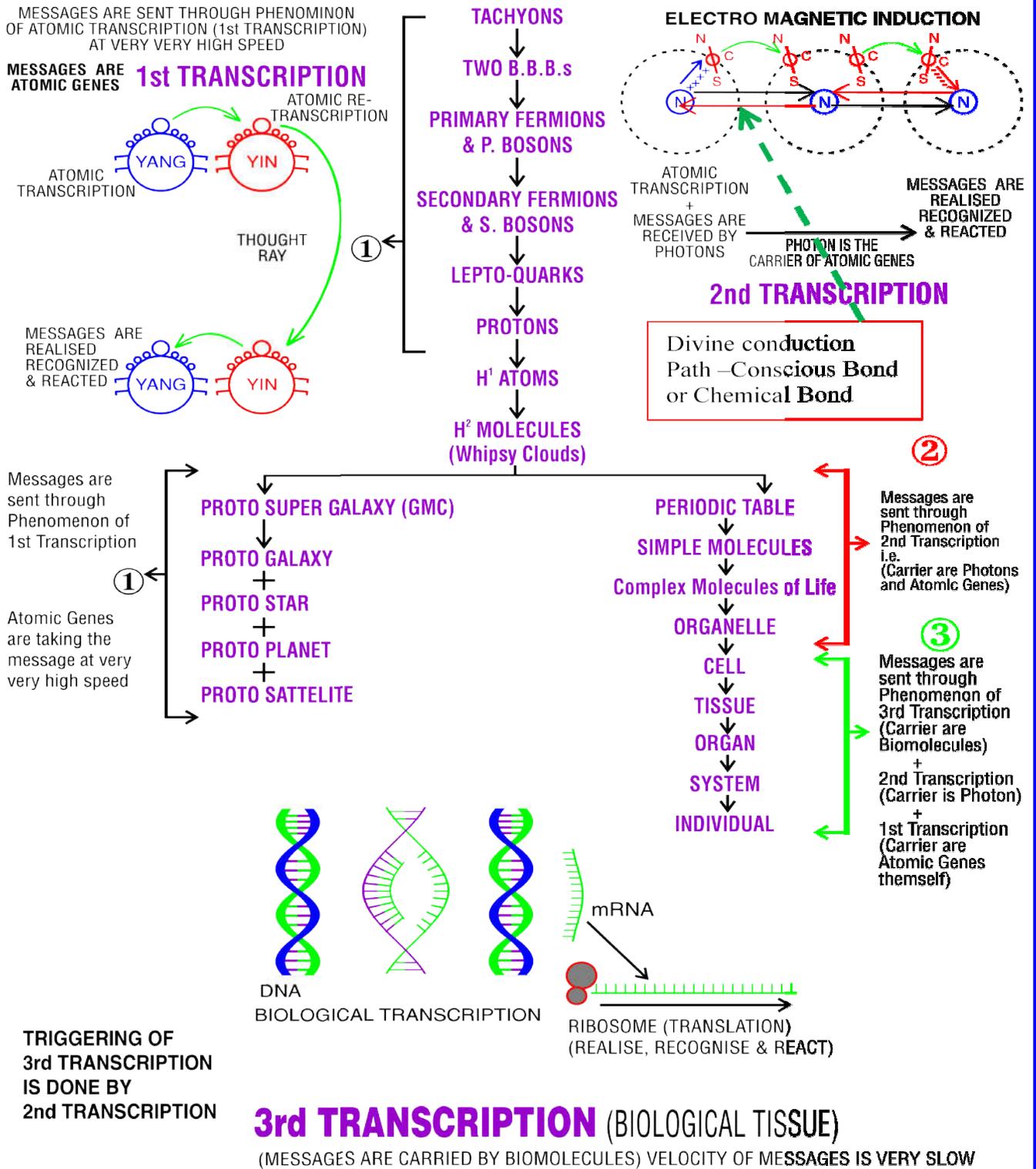
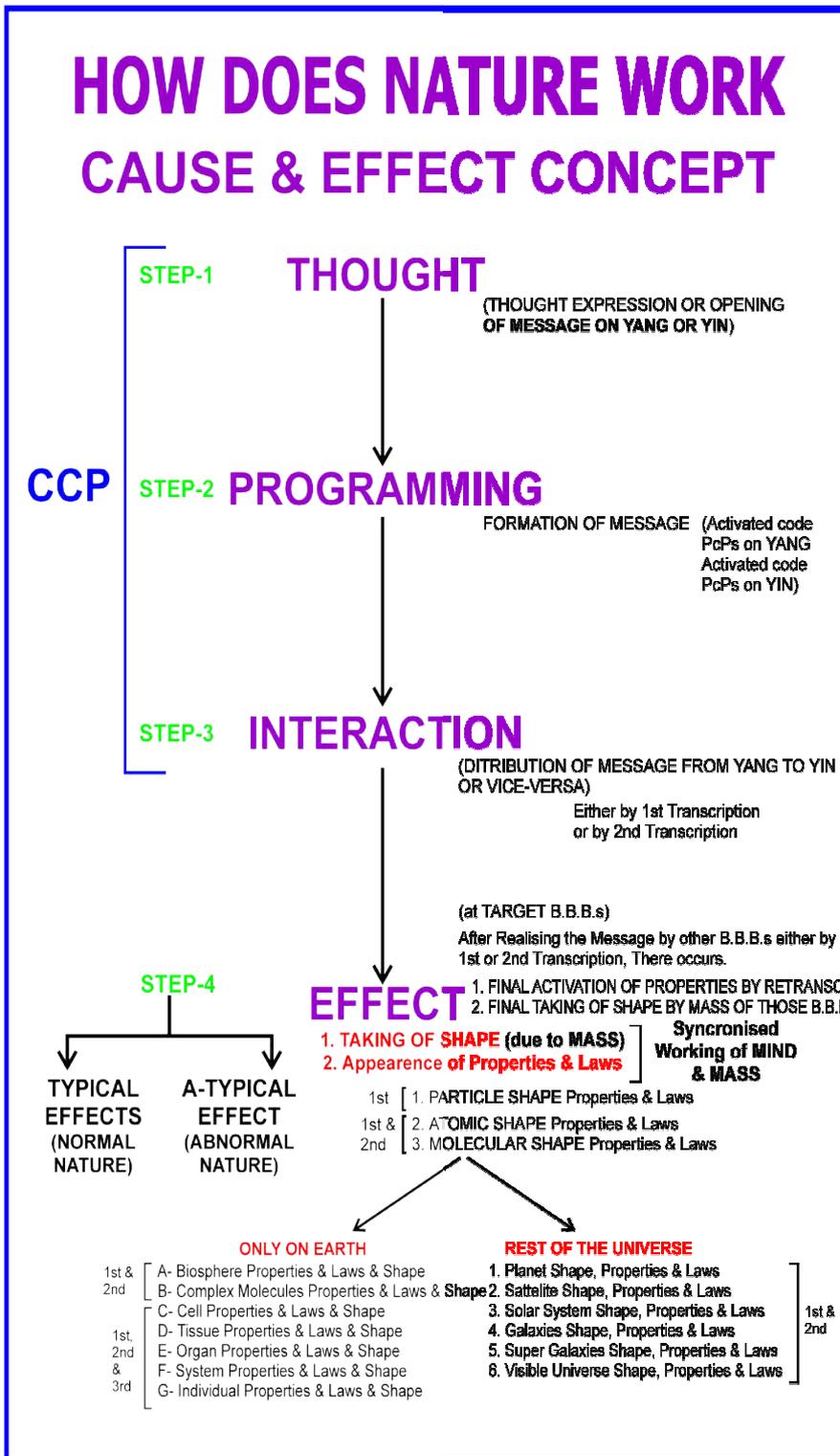


Fig. 5.



# STIMULATION OF THOUGHT EXPRESSION

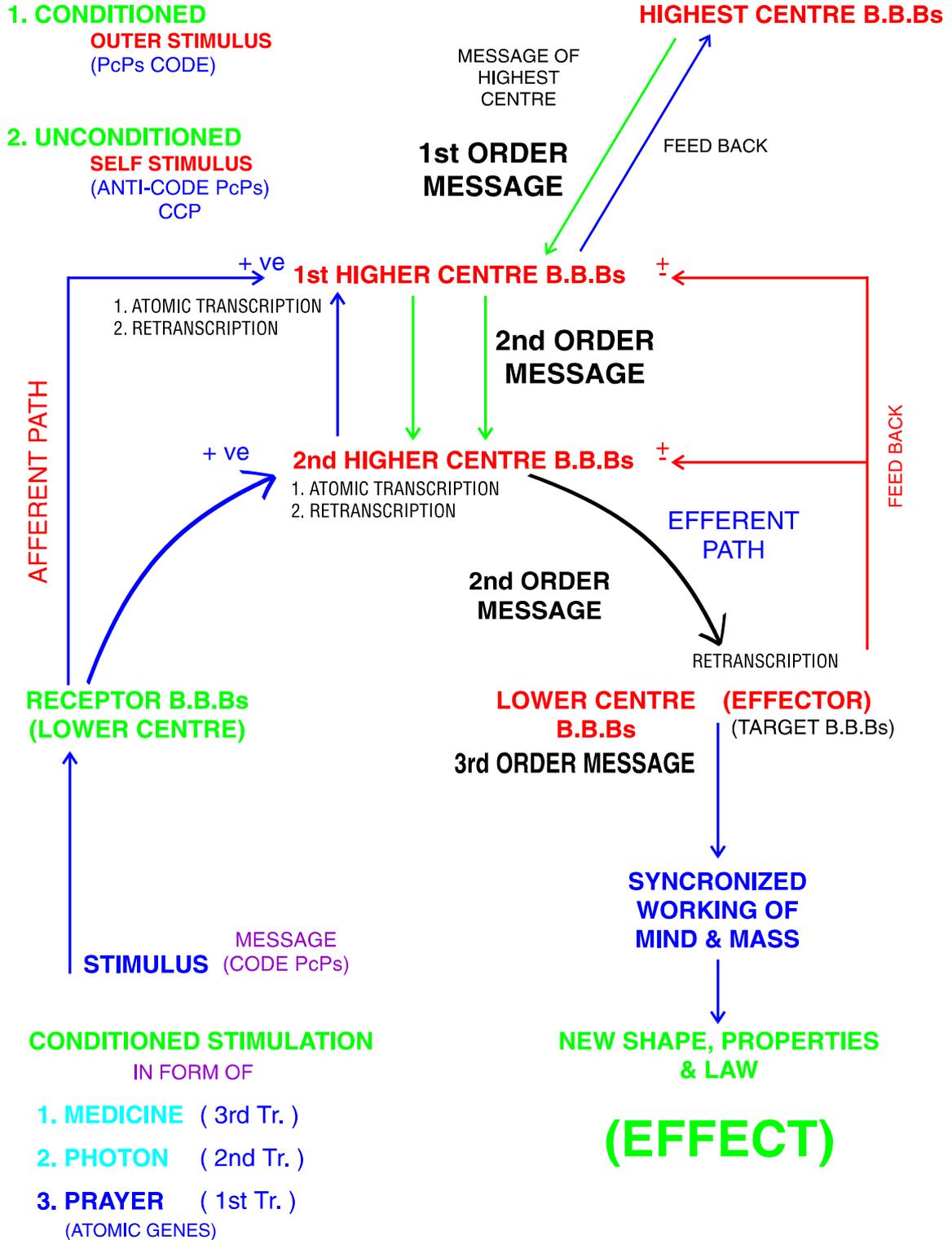


Fig. 7.

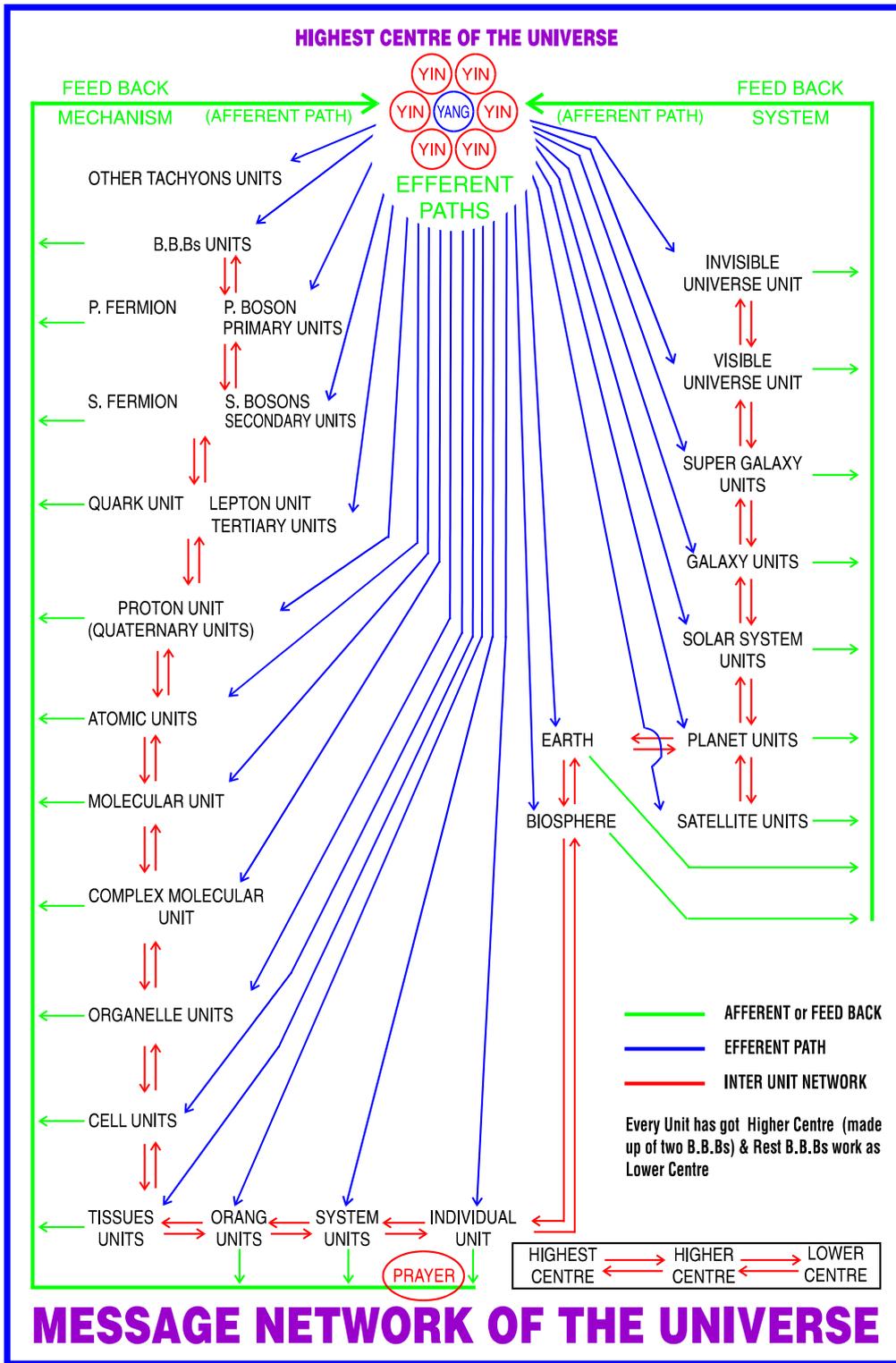


Fig. 8.

**Structure**

Before we discuss about spin property and mind, we should know about Basic rotation Rate and classification of particles on spin basis

Basic rotation rate (James, ?)

When we deal with particles at the quantum level, we find that elementary particle can spin only at certain well specified rates . To understand what quantum mechanics tells us about particle spin. We can introduce the concept of BASIC ROTATION RATE.

This is the fundamental unit in terms of which the actual spin of the particle is measured. Quantum mechanics tells how to calculate this rate of any particle. Technically, the basic rotation rate is calculated by setting the angular momentum of the rotating particle equal to planck's constant. For example sphere of mass M and radius R turning once every T seconds, this corresponds to the requirement that

$$4\pi MR^2/5T=h$$

The value of T obtained from this equation is what we are calling the basic rotation rate. The proton, for example, has a basic rotation rate of about  $10^{22}$  complete revolutions per second. The significance of the basic rotation rate is this; particles can spin only at rates that are certain well-defined multiples of their basic rotation rate. They can for example, spin twice as fast or half as fast, but they can not spin three fourth or two thirds as fast. In the language of quantum mechanics, we can say that spin of the particles is quantized. For the proton the number is  $\frac{1}{2}$ . In the other words, we find experimentally that the proton spins at precisely half of the basic rotation rate that the quantum mechanics assigns to it. In the jargon of high energy physics, we say that the proton has spin  $\frac{1}{2}$  or it is a spin  $\frac{1}{2}$  particle. Particles that rotate exactly at the basic rotation rate are said to have spin-1. Particle that do not rotate at all have spin -0, and so on. ANY particle we talk about will have some rotation rate, and this rotation rate is constant in time.

**Classification by spin**

Particles that have half-integer spin -  $\frac{1}{2}$ ,  $\frac{3}{2}$ ,  $\frac{5}{2}$  and so on, are called fermions, after the physicist Enrico Fermi. Particles that have integer spin -0,1,2 and so on - are called bosons, after Indian physicist S.N. Bose. The only boson we have encountered so far is the photon, the particle associated with electromagnetic radiation. Fermions and bosons are truly distinct classes of particles in the sense that no interaction has ever been seen that can convert one in to other. This distinction, as we shall see, persists back to the earliest stages of Big Bang. Seeing the structure of particles up to the level of basic building blocks. (see Figs below), cause and effect concept and unconditioned thought stimulation. (Vijay Mohan Das, 2014; Das, 2015) (Fig -9, 10, 11)

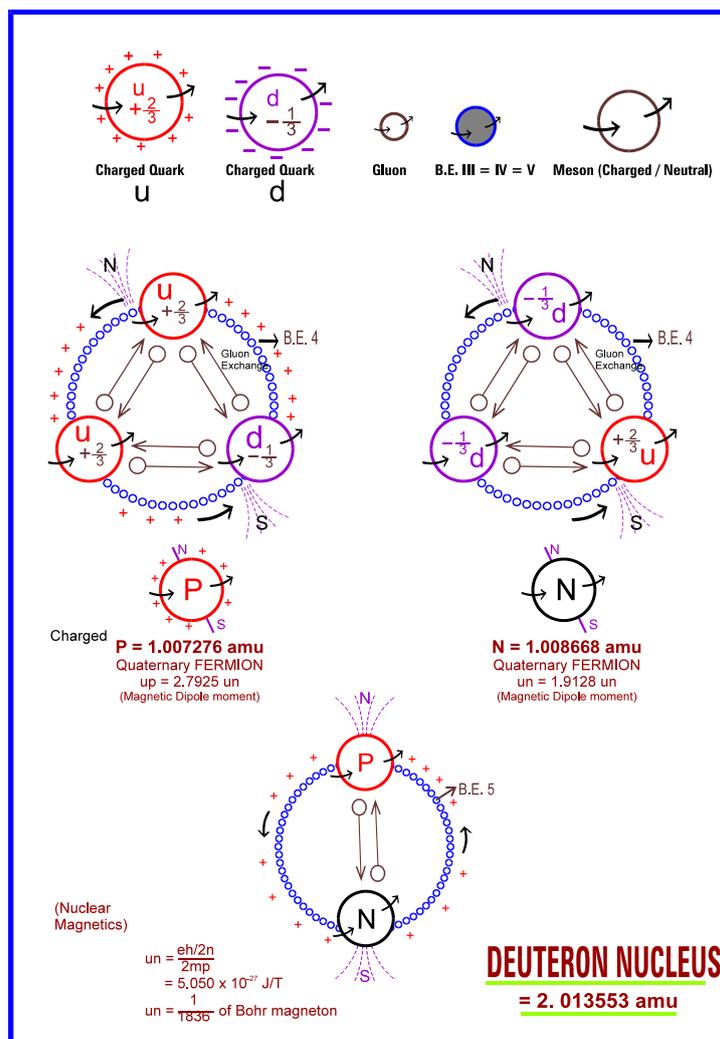


Fig. 9.

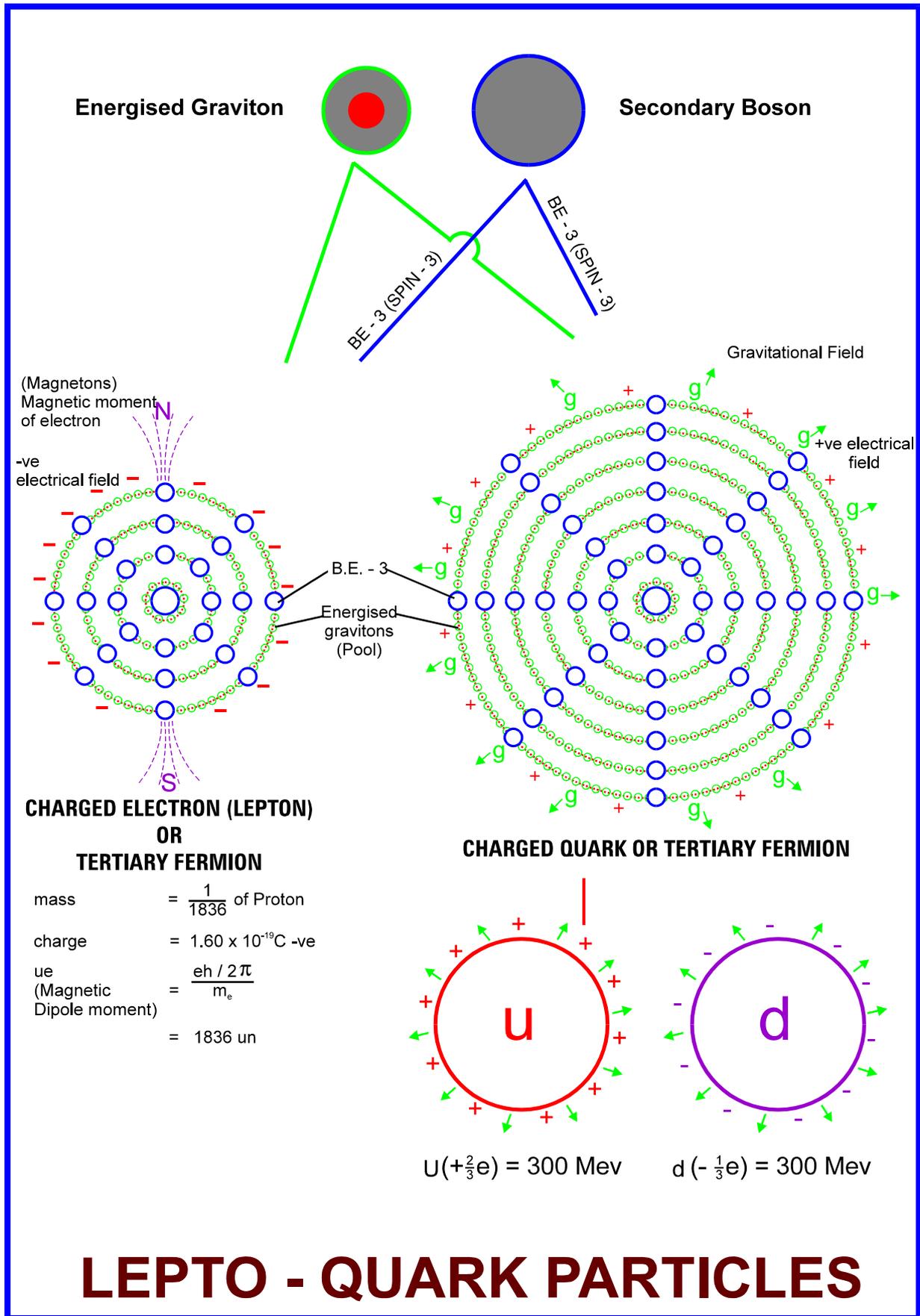


Fig. 10.

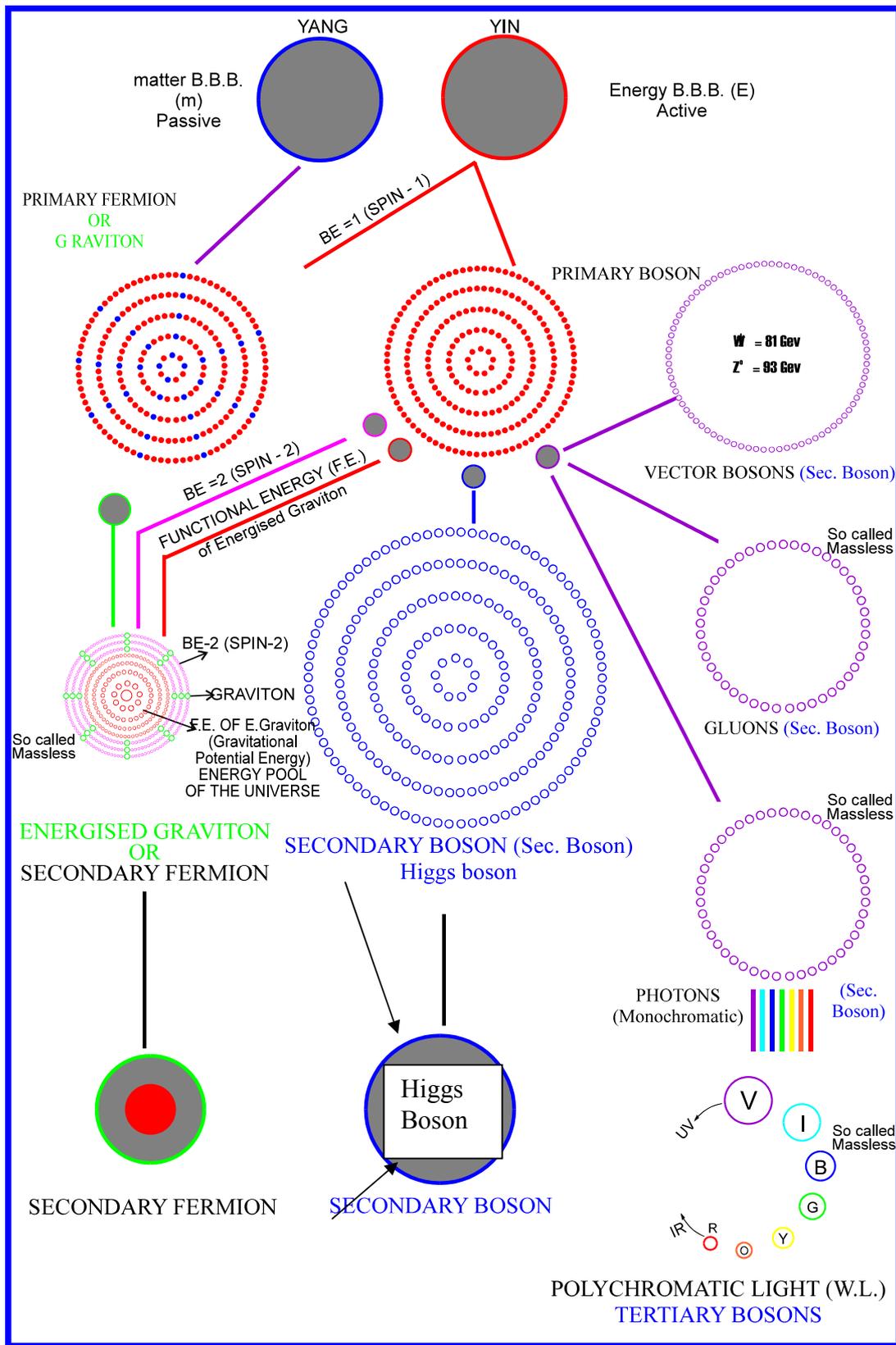


Fig. 11.

**Laws to regulate spin property of particles**

The spin property of particles is triggered by thought of higher center present in that particles. Thought of half integer led to half inter spin and thought of integer spin led to integer spin property of the particle. It is due to unconditioned thought stimulation. Hence the spin property is constant in time. No external influence could change it. It is the numerical mindness that controls Basic rotation rate of all particles. Spin and it is the numerical mind ness thought that triggers spin of above mentioned objects. These are

fed thoughts and these were fed during precreation era by highest center of universe to B.B.Bs which are now working as higher center in particles, nucleus of atoms, planets, satellites, suns and galaxies. The spin is induced by Binding energies (B.E.-1,2,3,4, and 5). B.E.-1 to 4 for different particles and B.E -5 for nucleus of atom. Till these B.E. are there, these structures would keep on spinning. Planets, satellites and suns are being rotated (SPIN) by rational energies being supplied by energized gravitons to them from energy pool of universe. The same energy pool of the universe maintain charge property and magnetic property of particles, planets, suns, etc. These are fed thoughts and these were fed during precreation era by highest center of universe to B.B.Bs which are now working as higher center in particles, nucleus of atoms, planets, satellites, suns and galaxies. Hence spin is basically a MIND and Mass (energy mass and matter mass) interaction. Mind is numerical mindness (integer or half integer) thought expression (code PcPs numerical), magnitude mindness (Code PcPs magnitude) (amount of energy mass) and direction mindness (code PcPs direction) thought expression that controls rate of spin, magnitude and direction (clock or anti clock wise) of spin and finally up and down direction mindness (code PcPs up and down). Mass (energy mass and matter mass for fermions and only energy mass for bosons), that occupies space moves in spin in certain direction (up and down or clock and anticlock wise) and with certain rate (Basic rotation rate).

**Why do particles, Nucleus of atoms, Planets, Setallites, suns and Galaxies spin ?**

Particles do spin because

1. It is the property of fermions and bosons and nucleus of atoms.
2. By B.E. – 1,2,3 and 4, primary, secondary, tertiary and quaternary fermions get spin. And primary and secondary bosons get spin.
3. By B.E.-5, nucleus of atoms get spin.
4. Spin makes matter B.B.B into spin motion (primary fermion i.e. graviton).
5. Spin makes secondary fermion, tertiary fermion and quaternary fermions into spin motion.
6. Spin make primary bosons into spin motion.
7. Spin makes secondary bosons into spin motion.
8. Spin makes nucleus of Atom in to spin motion.
9. These spin motions help to quantize the particles from one another.
10. Spin helps in shifting the messages (interaction part) from one part of atoms to another part of atom.
11. Gravity interaction is totally based on spin of objects and spin of energized gravitons. Starting from bending of starlight to planetary motions of planets etc. Had there been on spin, no gravity effect could be visible. (pl read gravity chapter)
12. Gravity is not exchange phenomenon. It does not show shielding effect and it is due to interaction between energized gravitons and spin of nucleus of atoms.
13. We measure gravitational mass in amu (atomic mass unit) of particles and nucleus and it could only possible due to spin property of nucleons and nucleus. Pl. see mass defect and energy release from fusion and fission.
14. All effects like Raman effect, Zeeman effect, VIBGYOR formation is due to spin property of electron that moves around nucleus in atom.
15. All scientific interactions in physics, chemistry and biology are due to electron spin motion.

Origin and triggering of Spin property of fermions and bosons.

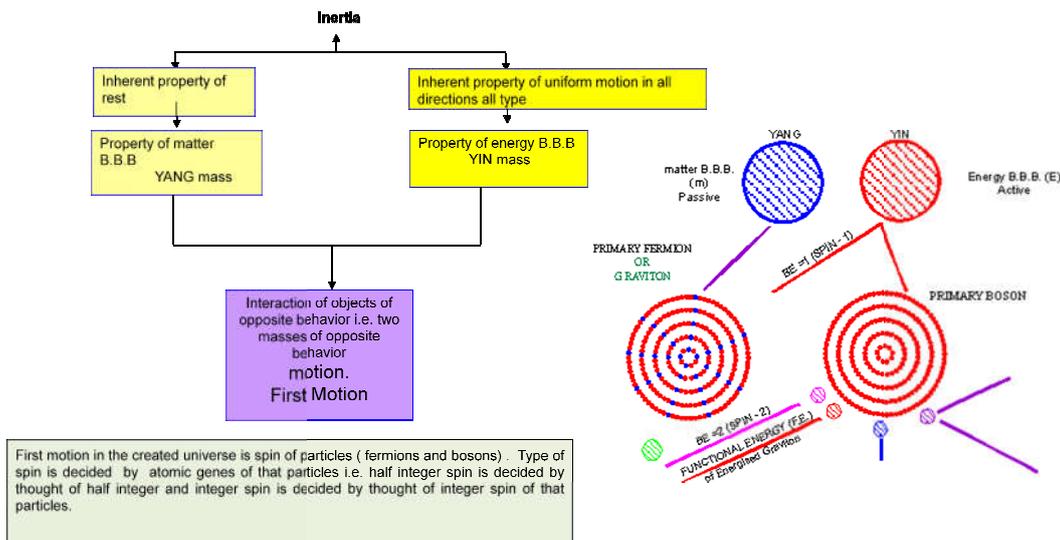


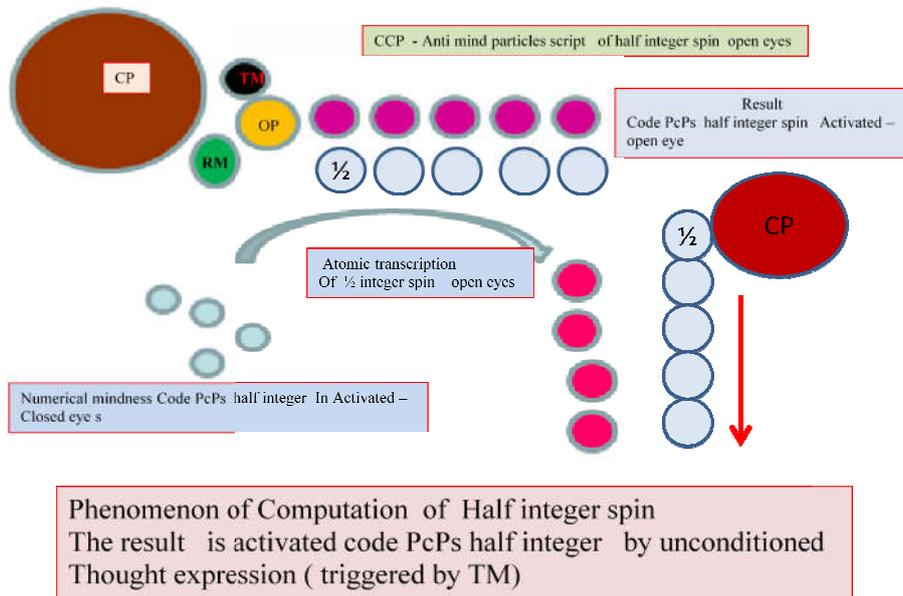
Fig -11.1.

**Planets, satellites, asteroids and galaxies do spin because – their divine mechanics would be discussed separately.**

- a. For our planet – During formation of earth from rotating nebula, earth got separated only when spin got triggered. Hence spin makes formation of celestial bodies from hydrogen and helium cloud.
- b. For our moon – Hence spin makes formation of celestial bodies from hydrogen and helium cloud
- c. For our sun – Hence spin makes formation of celestial bodies from hydrogen and helium cloud
- d. For asteroids - Hence spin makes formation of celestial bodies from hydrogen and helium cloud
- e. For galaxies - GMC transformed into bright galaxy only when spin of proto star triggers. Spin of galaxies makes these suns into orbital motion around the center of mass of galaxies by gravity interactions. The stars nearer moves faster than those which are away from center.

Triggering of type of spin of fermions and bosons – (Fig 11.1, 11.2, 11.3)

All fermions exhibit half integer spin means  $\frac{1}{2}$  of basic rotation rate or their multiply and all bosons have integer spin means one of basic rotation rate or its multiply. For the proton the number is  $\frac{1}{2}$ . In the other words, we find experimentally that the proton spins at precisely half of the basic rotation rate that the quantum mechanics assigns to it. In the jargon of high energy physics, we say that the proton has spin  $\frac{1}{2}$  or it is a spin  $\frac{1}{2}$  particle. Particles that rotate exactly at the basic rotation rate are said to have spin-1. Particle that do not rotate (Basic Building blocks) at all have spin -0, and so on. ANY particle we talk about will have some rotation rate and this rotation rate is constant in time.



**Divine Mechanics Fig. 11.2**

In atomic transcription and translation of half integer spin, following steps take place on Yang B.B.B – B-Bit of fermions Figure 11.2.

1. TM (time mindness -black) triggers atomic transcription of half integer spin of fermions
2. CP removes RM (repressor mindness-green) from OM (operating mindness –orange) thus induction of atomic transcription of half integer spin of fermions is triggered.
2. OM triggers activation of free mind particles (blue -inactivated code PCPs) of that thought script (magenta) of “Code PCPs half integer spin of fermions”.
3. Free mind particles (blue–inactivated Code PCPs of half integer spin of fermions) get attached to anti mind particles script (magenta one) to form messenger thought script of “Code PCPs half integer spin of fermions”.
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) (sky blue – open eye) of “Code PCPs half integer spin of fermions”
5. CP carries phenomenon of splicing by translating the messenger activated atomic genes (activated code PCPs) and finally there is activated message of “Code PCPs half integer spin of fermions” is formed.
6. CP represses atomic transcription by adding RM (green) to OM (orange). Thus atomic transcription gets halt of half integer spin of fermions

Same steps do occur in the formation of one integer spin of bosons on Yin B.B.B of boson unit higher center.

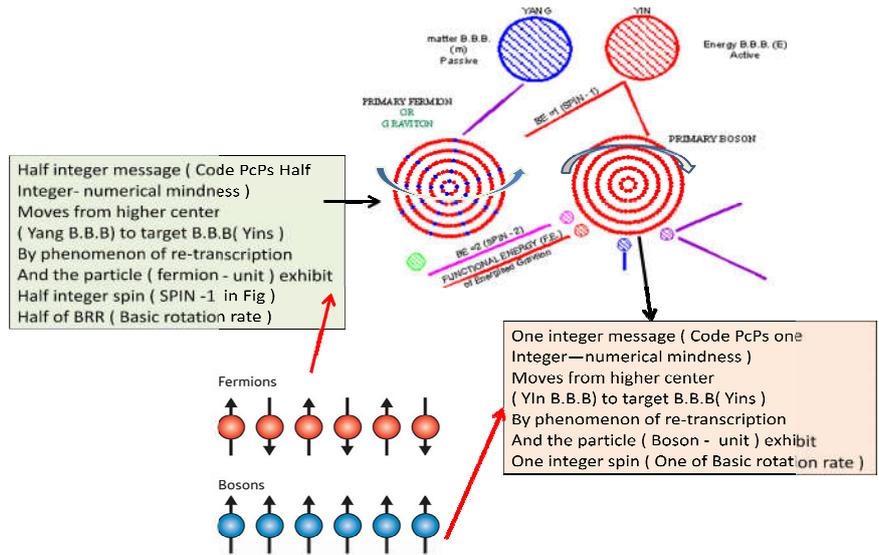


Fig 11.3. Triggering of half integer and one integer spin of fermions and bosons

ORIGIN OF THE EARTH AND SOLARSYSTEM

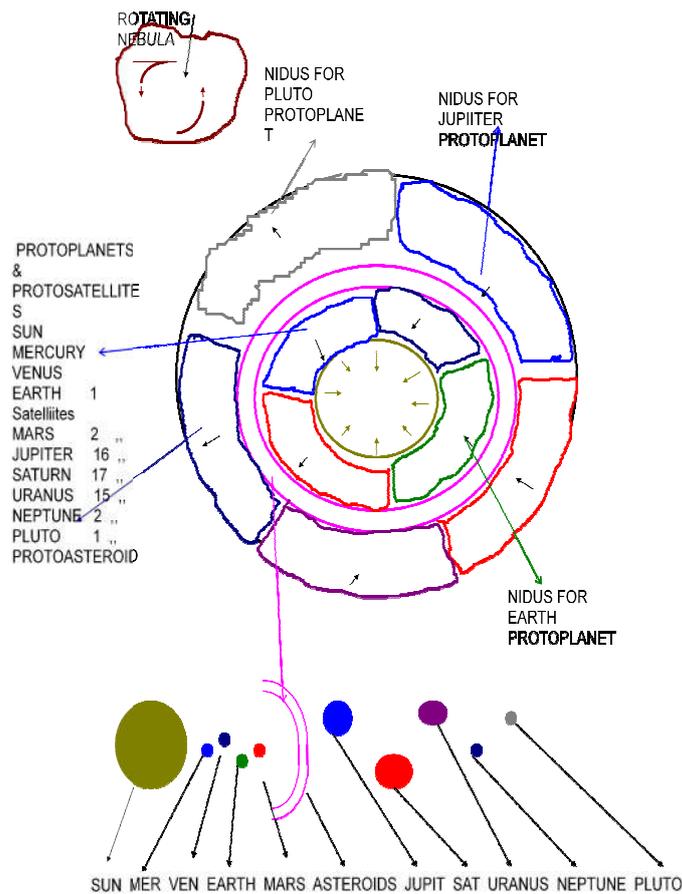


Figure 12. Origin of solar system

Till today it is believed that earth is the part of sun and sun is second generation star. There are observations which contradict this hypothesis. After the formation of rotating GMC (giant molecular cloud), there developed many nidus (B.B.Bs working as higher

centers) in the rotating nebula. These higher centers expressed thoughts of condensation of nebula in different sectors that will give rise to formation of proto stars, protoplanets, proto satellites and proto asteroids and thoughts of contraction or collapse that will cause shrinkage of proto star, protoplanets and proto satellite. The formation of asteroid belt is due to thought expression of clumping or collapse. Thus there developed many different sectors in same nebula. Along with this the spin thoughts were also triggered. This led to development of spin of proto star, protoplanets, proto satellites and proto asteroids. Finally the nebula transformed into proto star, protoplanets, proto satellites and proto asteroids. About 4.6 billion years ago, formation of our solar system took place. (Figure 12) In these proto star, protoplanets, proto satellites, proto asteroids many other different thought expressions were expressed by many other higher centers (B.B.Bs) that had led to formation of sun, different planets, different satellites and asteroid belt between mars and Jupiter. ALL ARE BORN FROM SEPARATE NEBULAR SECTORS AND THUS THEY ARE CREATED WHERE THEY ARE PRESENT NOW IN ORBIT. They all have their different shapes, size, different properties, different compositions and behavior which were triggered by many different higher centers. The asteroid belt present between Mars and Jupiter was created from proto asteroid by phenomenon of clumping. THIS WAS ALL DUE TO UNCONDITIONED THOUGHT EXPRESSIONS OF B.B.Bs. (Figure 7)

**Fifth Natural Force**

Postulation 7 (new) - Fifth Natural Force - It is the force mediated by pure activated attractive mindnesses only among primary fermions and primary bosons (exchange phenomenon) that makes secondary fermions and secondary bosons into particle existence. It is the force mediated by pure activated attractive mindnesses only among secondary fermions and secondary bosons (exchange phenomenon) that makes Tertiary fermions particles into existence. It is the force mediated by pure activated attractive mindnesses only among secondary bosons (exchange phenomenon) that makes Quaternary fermions particles (protons and neutrons) and nucleus into existence. All four natural forces are mediated by particles made up of mass and mind i.e. Energized gravitons, photons, vector bosons and gluons. They interact through their activated mindness. For example – Gravity works only when there is attractive mindness got activated. We get attractive effect of gravity. There is no anti gravity mindness activated hence no anti gravity effect. Similarly magnetic force works when attractive and repulsive mindnesses are activated we see attractive magnetic force and repulsive magnetic force. Similarly electrical forces work when there is activated positive charged and negative charged mindnesses got activated. Same is true for strong nuclear forces mediated by gluons (eight color mindness -quark confinement phenomenon, if you keep two quarks separated the forces mediated by gluons increases. It is reverse of magnetic force) and mesons exchange. They work while their activated mindnesses of attraction got activated. Same is true for weak nuclear forces interaction in beta decay by their activated mindnesses of attraction being carried by vector bosons ( $W^+$ ,  $W^-$ ,  $Z$ ). These activated mindnesses (Code PcPs attraction and Code PcPs repulsion) are activated by triggering of their thoughts (CCP). But these activated mindnesses of attraction and repulsion are carried by their Mass. Which are called force particles. Hence forces (four natural forces) are mediated by a particle.

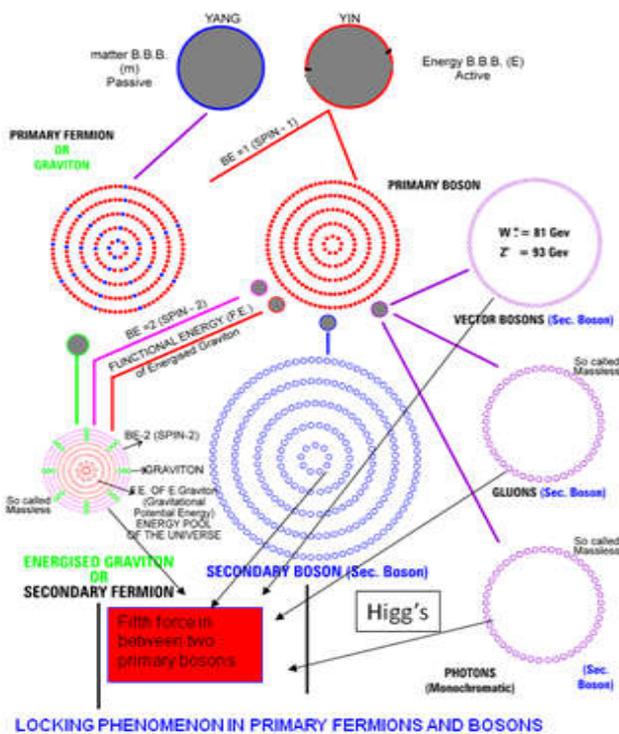


Figure 13. Structure of primary fermions and primary bosons and secondary fermions and secondary bosons

When primary fermions (gravitons) and primary bosons were created, the basic building blocks were locked themselves by phenomenon of locking. The locking was made by hooks with activated locking consciousness along with. Hence primary fermions and primary bosons came into existence. It is just like we join our hands (locking by hands WITH activated mindnesses of holding each other). (Figure 13)

Fifth natural force - pure activated attractive atomic genes - in forming secondary fermions and secondary bosons.

When secondary fermions (energized gravitons) were created from primary fermions and primary bosons (which were spinning also around their axis), for making them integrated in one particle, Fifth force came into existence. It was PURE ATOMIC GENES ACTIVATED ATTARACTIVE MINDNESSES that are moving (exchange phenomenon) among primary fermions and primary bosons. Hence secondary fermions and secondary bosons (gluons, vector bosons and photons, Higgs bosons (Binding energy 3,4 and 5) and energized gravitons came into existence. (Figure 13)

**Definition of fifth natural force**

It is the force mediated by pure activated attractive mindnesses only among primary fermions and primary bosons (exchange phenomenon) that makes secondary fermions and secondary bosons into particle existence. (Figure 13) It is the force mediated by pure activated attractive mindnesses only among secondary fermions and secondary bosons (exchange phenomenon) that makes Tertiary fermions particles into existence. (Figure 14) It is the force mediated by pure activated attractive mindnesses only among secondary bosons (exchange phenomenon) that makes Quaternary fermions particles (protons and neutrons) and nucleus into existence (Figure 15)

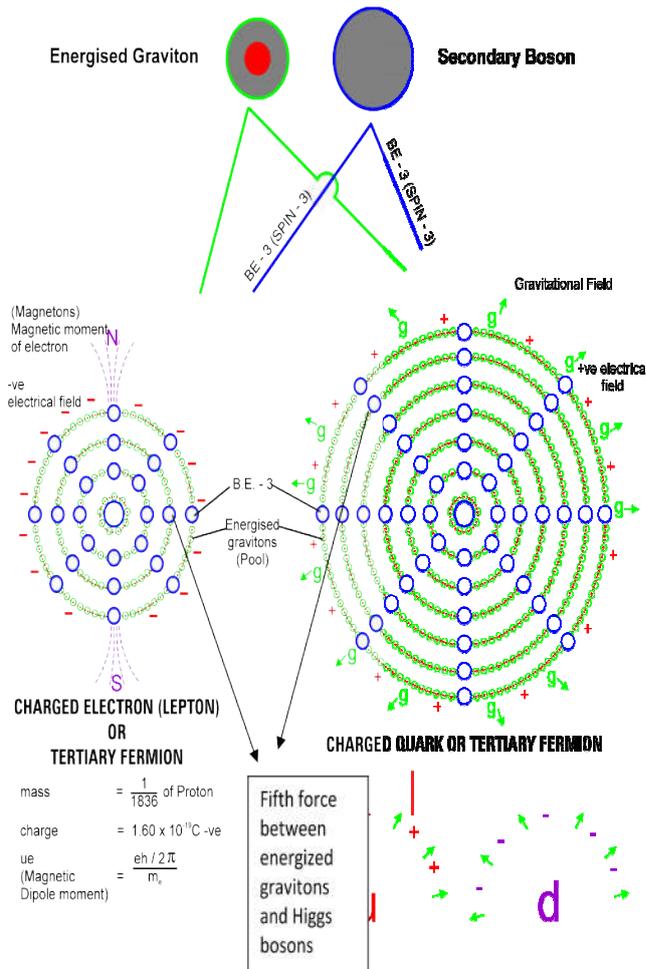


Figure 14.

Fifth natural force (exchange phenomenon) also come into play when secondary fermions (energized gravitons) and secondary bosons or Higgs bosons (B.E.-3) combine to form tertiary fermions i.e. leptons and quarks. To maintain integrity of these particles (Figure 14).

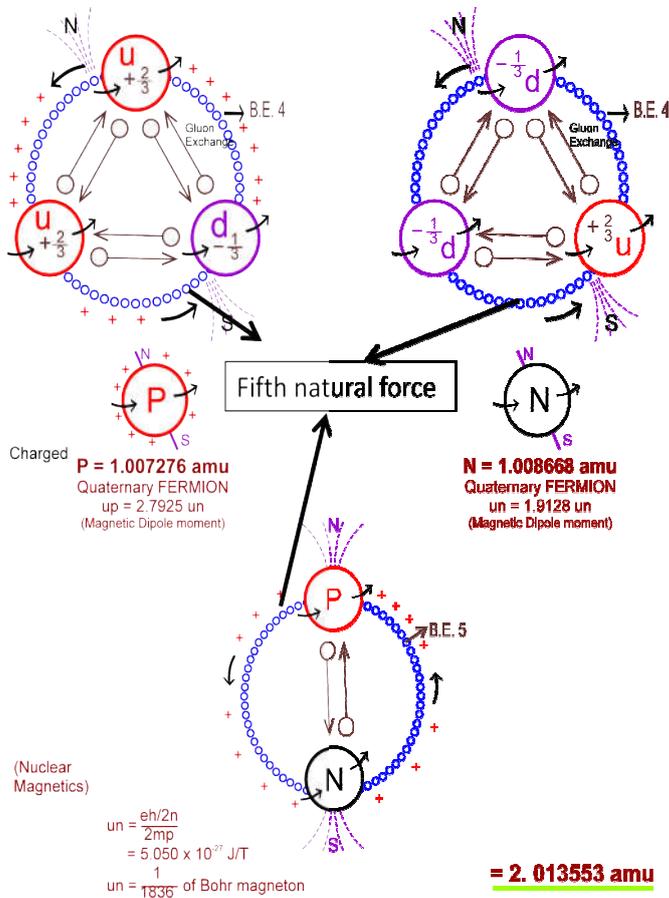


Figure 15.

Fifth natural force (exchange phenomenon of activated pure attractive atomic genes) also come into play in between B.E.- 4 particles (Higgs bosons) and B.E.- 5 particles (Higgs bosons) - apart from gluon exchange in formation of quaternary fermions i.e. protons and neutrons and mesons exchange in formation of nucleus. That keeps spinning energy particles (B.E. -4 and B.E.-5 particles) intact. Thus integrity of protons and neutrons and nucleus of all atoms is maintained (Figure 15).

It is necessary to know cause and effect concept and conditioned working of thought expression. Forces only work when thought of attraction or repulsion is triggered, there is formation of code PCP of attraction or repulsion. This message is carried by force particle and it then locks with the interacting unit. When this messages reach to target basic building blocks (the interacting unit against which the force particle interacts), the unit starts moving towards the force particles or force generating unit or against the force particle or force generating unit. The energy for work done is supplied by force generating unit.

For example – Magnet (force generating unit) pull iron pin towards it. While same poles repel each other.

Conclusion – Unless phenomena have been explained by mind, theory to explain any phenomenon is wrong theory. Theory of everything is mind. The FIFTH natural force which is mediated by activated attractive pure atomic genes is very essential in maintaining integrity of particles and nucleus of all Atoms.

**Charge property of particles and nucleus of atoms**

Particles are charged as they help in making afferent paths (-ve charged particles photons from electron to nucleus) and efferent paths (+ ve charged particles photons from nucleus to electrons) for messages transaction (second transcription) from atom to atom. Atom is electrically neutral. (Fig.16)

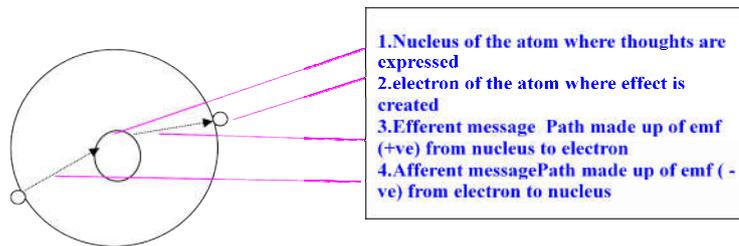


Fig. 16.

### Magnetic property of particles and nucleus and planet

Will be discussed later on

### GRAVITY PROPERTY OF PARTICLES , NUCLEUS AND PLANET etc Pl see gravity chapter- “ Atomicgenetics And Origin of The Universe-Vol-4

#### Conclusion

#### Classification based on spin property

#### Elementary particles

Classification of fermions and bosons based on their spin properties is a wrong classification. The classification must be according to their constituents i.e. types of BASIC BUILDING BLOCKS (B.B.Bs) of which they are made up of. According to participatory science gravitons are fermions but they have integer spin. On this basis super symmetry i.e. symmetry between fermions and bosons could never be achieved. That is why super unification could never be proved as B.B.Bs i.e. matter B.B.B and energy B.B.B are separate and they can never be transformed into one another being opposite in properties. (eternal properties or inertial properties of energy and matter).

Hawking did not talk about research of B.B.Bs in his booklet, brief history of time . Without this research, high energy physics can never be understood correctly. It is the basic research that will help us to know about the truth as regard origin of the universe, origin of earth and solar system, origin of life and all mysteries of physics and life sciences. It will produce fragrance of GOD in models of the origin of the universe etc.

#### Mathematics alone cannot produce thought of God in all physical models

#### THE UNIFICATION OF PHYSICS

GUT and super unification (one particle theory) have not proven yet. Symmetry between fermions and bosons are not proven yet. Big Bang model does not have fragrance of God. One cannot create conditions of Big bang in lab. The entire Big Bang physics is hypothetical. On the contrary two-particle theory has been proved successfully. There are observations that confirm two particles hypothesis. (James ?)

Evidences-Fermions and bosons are truly distinct classes of particles in the sense that no interaction has ever been seen that can convert one in to other . This distinction , as we shall see , persists back to the earliest stages of Big Bang.

**(The moment of creation – pages 55-58 by James S . Trefil)**

#### Uncertainty principle

The famous metaphor said by Einstein that God does not play dice has ultimately become the truth . His dream became successful with the research of basic building blocks and atomic genetics. Our universe is basically deterministic universe and deterministic

orders of the universe are governed by ATOMIC GENES or thought statements. All effects are triggered by thought statement or atomic transcription. Being observer we cannot predict the nature precisely. Had we been Participator (highest center of the universe, or basic building blocks of the event), we could have precisely predicted the event. The theory predicts that when highest center (B.B.B working as highest center) would shift to earth from invisible universe, all un-predictable events of quantum physics would be predicted precisely and with certainty. Our universe follows the laws of atomic genetics and all thoughts are fed thoughts and that too were fed by highest center of the universe during precreation era. So there is no question of uncertainty in their precise prediction by the participator or by highest center of the universe (ALMIGHTY B.B.B).

Spin is acquired (mortal) and unconditioned property of mass part of basic Building blocks and it is (type of spin) by virtue of Atomic genes part of reality. Hence it is not affected by outer stimuli and it has appeared during creation of fermions and bosons and it ends with destruction of these particle after destruction of the universe. Spin motion is due to inherent (immortal) property of motion in all direction and in all type of property of mass of Yin part of Basic building blocks. During spin creation of fermions and bosons, there is one more force i.e. fifth natural force comes into play that holds primary fermions and primary bosons together to form secondary fermions and secondary bosons. Spin property of bosons shows that mass property of Yin B.B.B is not a dead part reality of God particles rather it could connect itself with mind part of reality to follow all orders made by CCP- like directions and magnitude of spin and rest all particle's behaviors. That is how mind and body (mass) work together at the level of B.B.Bs. Spin is the first motion (acquired) of created universe. If Spin of particles collapses the entire universe effects (structural effects, physical effects, chemical effects and spectral effects) would be collapsed. All thoughts (properties) of spin of particles, nucleus, planets, suns and galaxies etc are fed thoughts and feeding was done in precreation era by Highest center of the universe.

## DICUSSION

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 everything is THOUGHT EXPRESSION rather than anything else

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