

Nobel Prize Physiology 2017 (for their discoveries of molecular mechanisms controlling the circadian rhythm) is On Fiction as There Is No Molecular Mechanisms of Biological Clock Controlling the Circadian Rhythm. Circadian Rhythm Is Triggered and Controlled By Divine Mechanism (CCP - Time Mindness (TM) Real Biological Clock) in Life Sciences.

Dr V M Das

Das Nursing Home, Fatehgarh, India University Of God
Corresponding Author: Dr V M Das

Abstract: *Mind, the inner most box of nature has not been investigated by modern physicists. Mind has not been incorporated in Standard model. Mind can only be studied by participatory science. Having searched Basic building blocks of the universe i.e. mass part of reality, we have also investigated mind part of reality and finally two fundamental particles with mind and mass realities are hypothesized. Now we discuss how to further investigate mind so as to know their structures and functions. 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.. We are set of informations (Code PcPs). Informations (Code PcPs) never die. The theory predicts that Informations (Code PcPs) could be recreated. Hence dead cell could be made Alive only by Highest center of the universe (Almighty B.B.B). To understand real biological clock and to understand circadian rhythm triggering and regulation, we have to understand Basic Building block (mind CCP, Code PcPs and CP, mass realities) (Fig 1) It is the Time mind ness (TM or real biological clock) that keeps on expressing different thoughts from this thought script (CCP). Circadian rhythmicity of our body is being controlled by different thought expression which is either triggered by outer stimuli (light etc conditioned phenomenon) or by inner stimulus by Time mindness (TM or Biological Clock by unconditioned phenomenon). Our real biological clock (TM) and circadian rhythmicity (higher center B.B.Bs) (conditioned stimulation of thought or unconditioned stimulation of thought) help to regulate sleep patterns, feeding behavior, hormone release, blood pressure, and body temperature. Unless thoughts are expressed, one cannot have triggering and regulation (induction and repression of genes) of circadian rhythmicity of our body. It is TM that triggers and regulate circadian rhythmicity by unconditioned thought expressions. It is TM that triggers and control atomic transcription or translation that helps to regulate sleep patterns, feeding behavior, hormone release, blood pressure, body temperature and circadian gene expression and their inhibition. It is property of B.B.B that triggers and control through TM both sleep and arousal thought expressions in plant and animals but in animals a specialized system is evolved that is formed by neurons and chemicals (in RAS) but in plant it is formed by divine atoms only. But the Flip Flop switch hypothesis is same and it is triggered and controlled by different thought expressions through TM (time mindness or real biological Clock). Sleep and arousal phenomenon is higher thought expressions or functions of B.B.Bs and it is life. This TM (present in CCP) has started since origin of Universe and it will stop after destruction of the universe.*

Keywords: Basic Building Blocks, Mind and Mass, Atomic genetics, Atomic transcription and Translation, Tachyons, TM (time mindness or Real Biological Clock)

Date of Submission: 13-10-2017

Date of acceptance: 27-10-2017

I. Introduction

Press Release --for their discoveries of molecular mechanisms controlling the circadian rhythm

Life on Earth is adapted to the rotation of our planet. For many years we have known that living organisms, including humans, have an internal, biological clock that helps them anticipate and adapt to the regular rhythm of the day. But how does this clock actually work? Jeffrey C. Hall, Michael Rosbash and Michael W. Young were able to peek inside our biological clock and elucidate its inner workings. Their discoveries explain how plants, animals and humans adapt their biological rhythm so that it is synchronized with

the Earth's revolutions. Using fruit flies as a model organism, this year's Nobel laureates isolated a gene that controls the normal daily biological rhythm. They showed that this gene encodes a protein that accumulates in the cell during the night, and is then degraded during the day. Subsequently, they identified additional protein components of this machinery, exposing the mechanism governing the self-sustaining clockwork inside the cell. We now recognize that biological clocks function by the same principles in cells of other multicellular organisms, including humans. With exquisite precision, our inner clock adapts our physiology to the dramatically different phases of the day. The clock regulates critical functions such as behavior, hormone levels, sleep, body temperature and metabolism. Our wellbeing is affected when there is a temporary mismatch between our external environment and this internal biological clock, for example when we travel across several time zones and experience "jet lag". There are also indications that chronic misalignment between our lifestyle and the rhythm dictated by our inner timekeeper is associated with increased risk for various diseases.

Our inner clock

Most living organisms anticipate and adapt to daily changes in the environment. During the 18th century, the astronomer Jean Jacques d'Ortois de Mairan studied mimosa plants, and found that the leaves opened towards the sun during daytime and closed at dusk. He wondered what would happen if the plant was placed in constant darkness. He found that independent of daily sunlight the leaves continued to follow their normal daily oscillation (**Figure**). Plants seemed to have their own biological clock. Other researchers found that not only plants, but also animals and humans, have a biological clock that helps to prepare our physiology for the fluctuations of the day. This regular adaptation is referred to as the *circadian* rhythm, originating from the Latin words *circa* meaning "around" and *dies* meaning "day". But just how our internal circadian biological clock worked remained a mystery.

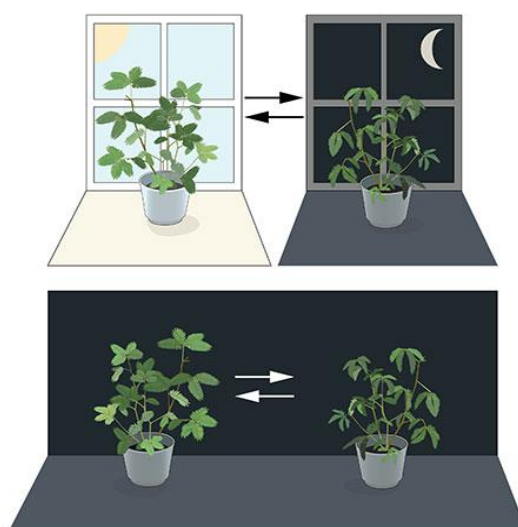


Figure . An internal biological clock. The leaves of the mimosa plant open towards the sun during day but close at dusk (upper part). Jean Jacques d'Ortois de Mairan placed the plant in constant darkness (lower part) and found that the leaves continue to follow their normal daily rhythm, even without any fluctuations in daily light.

Identification of a clock gene

During the 1970's, Seymour Benzer and his student Ronald Konopka asked whether it would be possible to identify genes that control the circadian rhythm in fruit flies. They demonstrated that mutations in an unknown gene disrupted the circadian clock of flies. They named this gene *period*. But how could this gene influence the circadian rhythm? This year's Nobel Laureates, who were also studying fruit flies, aimed to discover how the clock actually works. In 1984, Jeffrey Hall and Michael Rosbash, working in close collaboration at Brandeis University in Boston, and Michael Young at the Rockefeller University in New York, succeeded in isolating the *period* gene. Jeffrey Hall and Michael Rosbash then went on to discover that PER, the protein encoded by *period*, accumulated during the night and was degraded during the day. Thus, PER protein levels oscillate over a 24-hour cycle, in synchrony with the circadian rhythm.

A self-regulating clockwork mechanism

The next key goal was to understand how such circadian oscillations could be generated and sustained. Jeffrey Hall and Michael Rosbash hypothesized that the PER protein blocked the activity of the *period* gene. They reasoned that by an inhibitory feedback loop, PER protein could prevent its own synthesis and thereby regulate its own level in a continuous, cyclic rhythm (**Figure**).

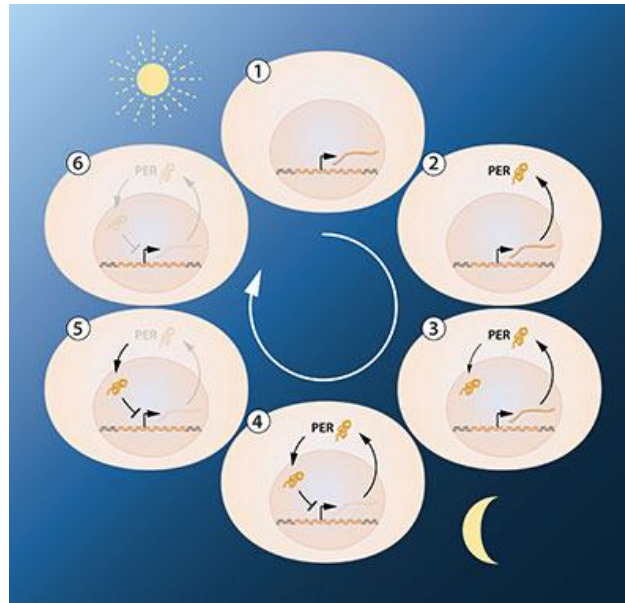


Figure . A simplified illustration of the feedback regulation of the period gene. The figure shows the sequence of events during a 24h oscillation. When the period gene is active, period mRNA is made. The mRNA is transported to the cell's cytoplasm and serves as template for the production of PER protein. The PER protein accumulates in the cell's nucleus, where the period gene activity is blocked. This gives rise to the inhibitory feedback mechanism that underlies a circadian rhythm.

The model was tantalizing, but a few pieces of the puzzle were missing. To block the activity of the *period* gene, PER protein, which is produced in the cytoplasm, would have to reach the cell nucleus, where the genetic material is located. Jeffrey Hall and Michael Rosbash had shown that PER protein builds up in the nucleus during night, but how did it get there? In 1994 Michael Young discovered a second clock gene, *timeless*, encoding the TIM protein that was required for a normal circadian rhythm. In elegant work, he showed that when TIM bound to PER, the two proteins were able to enter the cell nucleus where they blocked *period* gene activity to close the inhibitory feedback loop (**Figure**).

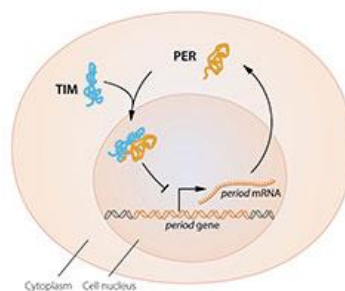


Figure . A simplified illustration of the molecular components of the circadian clock.

Such a regulatory feedback mechanism explained how this oscillation of cellular protein levels emerged, but questions lingered. What controlled the frequency of the oscillations? Michael Young identified yet another gene, *doubletime*, encoding the DBT protein that delayed the accumulation of the PER protein. This provided insight into how an oscillation is adjusted to more closely match a 24-hour cycle. The paradigm-shifting discoveries by the laureates established key mechanistic principles for the biological clock. During the following years other molecular components of the clockwork mechanism were elucidated, explaining its stability and function. For example, this year's laureates identified additional proteins required for the activation of the *period* gene, as well as for the mechanism by which light can synchronize the clock.

Keeping time on our human physiology

The biological clock is involved in many aspects of our complex physiology. We now know that all multicellular organisms, including humans, utilize a similar mechanism to control circadian rhythms. A large proportion of our genes are regulated by the biological clock and, consequently, a carefully calibrated circadian rhythm adapts our physiology to the different phases of the day (**Figure**). Since the seminal discoveries by the three laureates, circadian biology has developed into a vast and highly dynamic research field, with implications for our health and wellbeing.

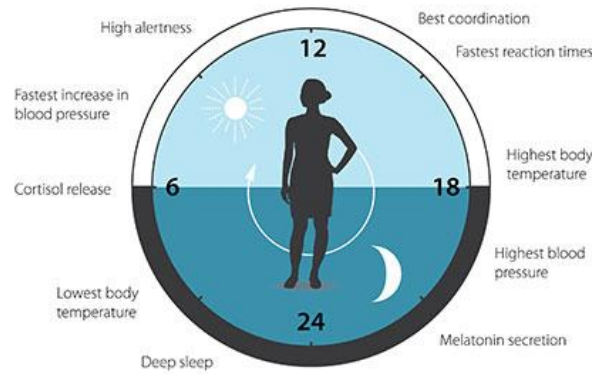
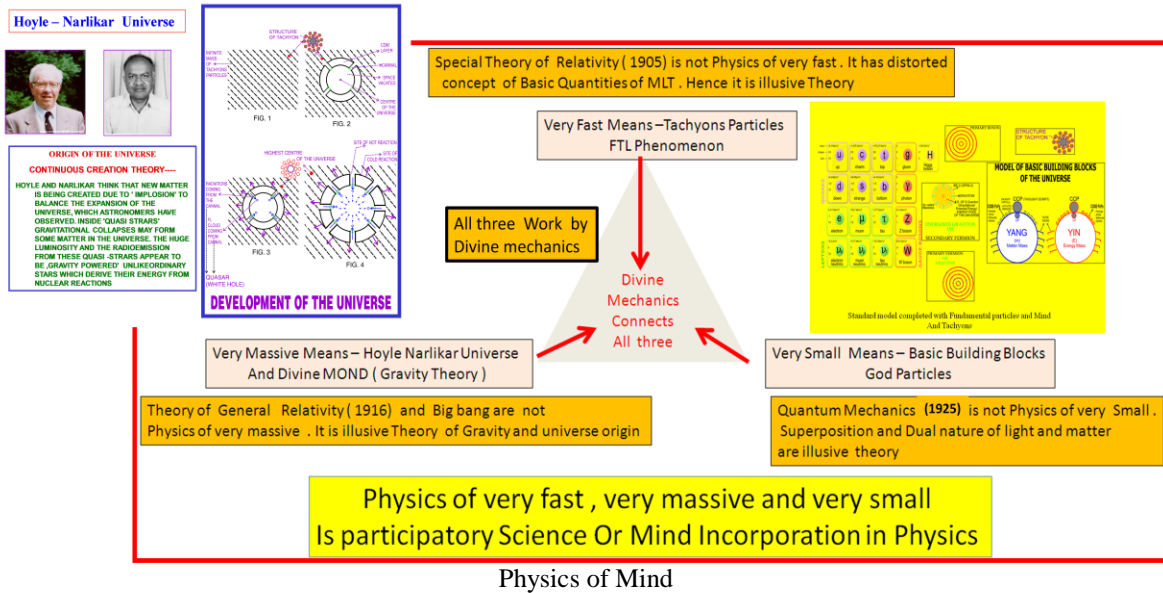


Figure . The circadian clock anticipates and adapts our physiology to the different phases of the day. Our biological clock helps to regulate sleep patterns, feeding behavior, hormone release, blood pressure, and body temperature.

What is New Physics or Physics of Mind?

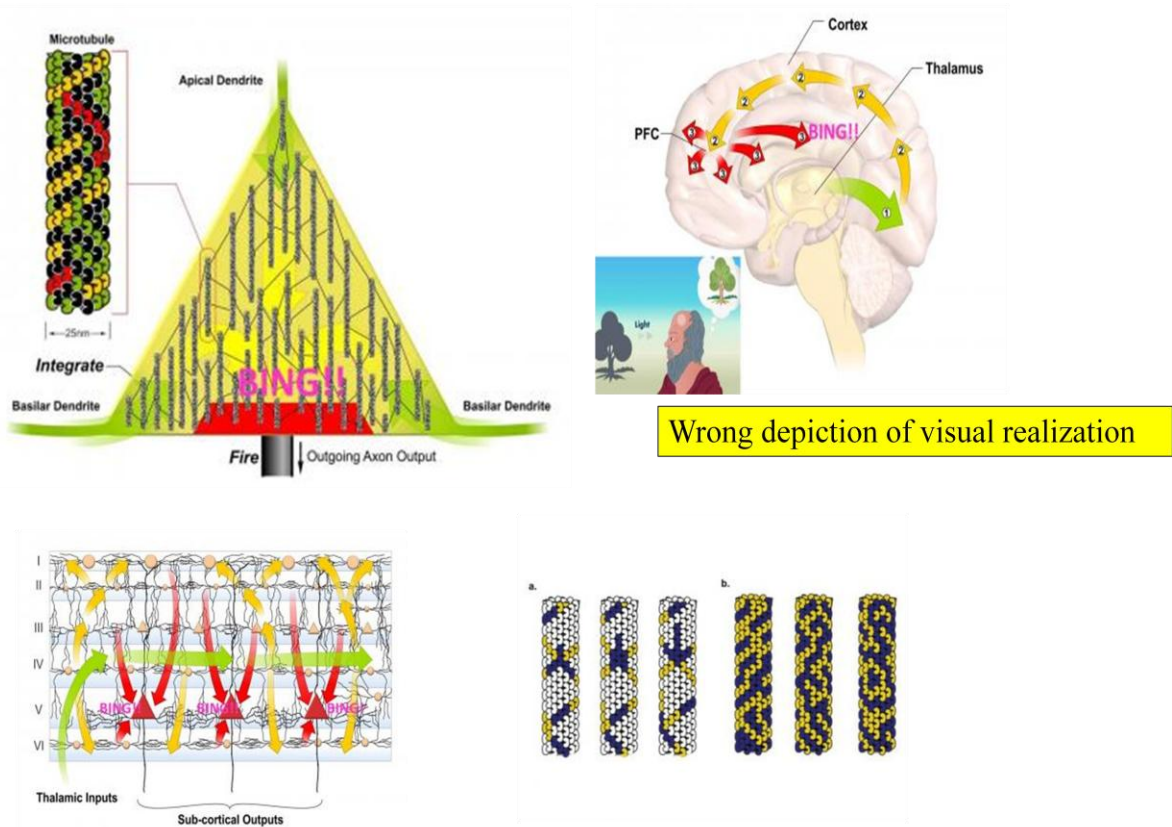


Quantum Consciousness – According to Physicists and Biologist



The nature of consciousness remains deeply mysterious and profoundly important, with existential, medical and spiritual implication. We know what it is like to *be* conscious – to have awareness, a conscious ‘mind’, but who, or what, are ‘we’ who know such things? How is the subjective nature of phenomenal

experience – our ‘inner life’ - to be explained in scientific terms? What consciousness actually *is*, and how it comes about remain unknown. The general assumption in modern science and philosophy - the ‘standard model’ - is that consciousness emerges from complex computation among brain neurons, computation whose currency is seen as neuronal firings (‘spikes’) and synaptic transmissions, equated with binary ‘bits’ in digital computing. Consciousness is presumed to ‘emerge’ from complex neuronal computation, and to have arisen during biological evolution as an adaptation of living systems, extrinsic to the makeup of the universe. On the other hand, spiritual and contemplative traditions, and some scientists and philosophers consider consciousness to be intrinsic, ‘woven into the fabric of the universe’. In these views, conscious precursors and Platonic forms preceded biology, existing all along in the fine scale structure of reality.



My research involves a theory of consciousness which can bridge these two approaches, a theory developed over the past 20 years with eminent British physicist Sir Roger Penrose. Called ‘orchestrated objective reduction’ (‘Orch OR’), it suggests consciousness arises from quantum vibrations in protein polymers called microtubules inside the brain’s neurons, vibrations which interfere, ‘collapse’ and resonate across scale, control neuronal firings, generate consciousness, and connect ultimately to ‘deeper order’ ripples in spacetime geometry. Consciousness is more like music than computation.

Colleagues Travis Craddock and Jack Tuszyński and I also study how anesthetics act in microtubules to erase consciousness, and with Jay Sanguinetti, John JB Allen and Sterling Cooley, we are studying how transcranial ultrasound (TUS) can be used noninvasively to resonate brain microtubules and treat mental, cognitive and neurological disorders.

Many thanks to my assistant Abi Behar-Montefiore and Ed Xia for maintaining this website.

STUART R. HAMEROFF, MD
Director, Center for Consciousness Studies
Professor Emeritus
Department of Anesthesiology, College of Medicine,
University of Arizona and Department of Psychology
Banner – University Medical Center Tucson
Quantum Consciousness Theorist & Researcher
hameroff@u.arizona.edu

1.2 Mind and Mass Realities [2]

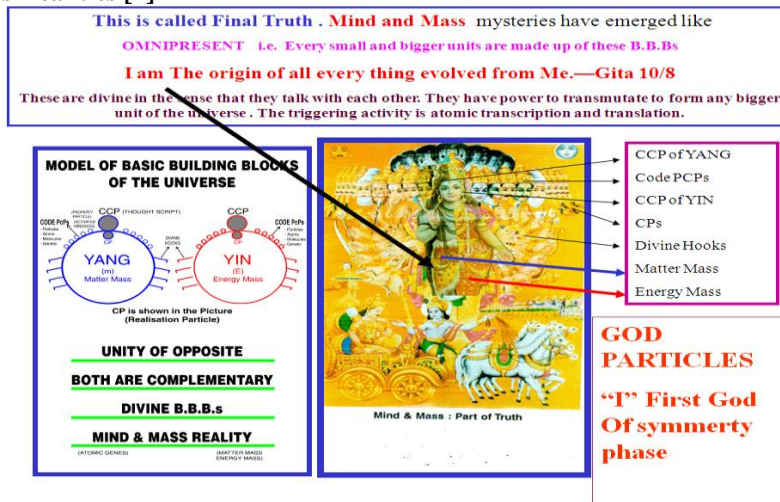


Fig. 1 Divine Mechanics Unit – CCP, CP and information s – Code PcPs with B-Bit – Mass

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.as shown in 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 universes 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]

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

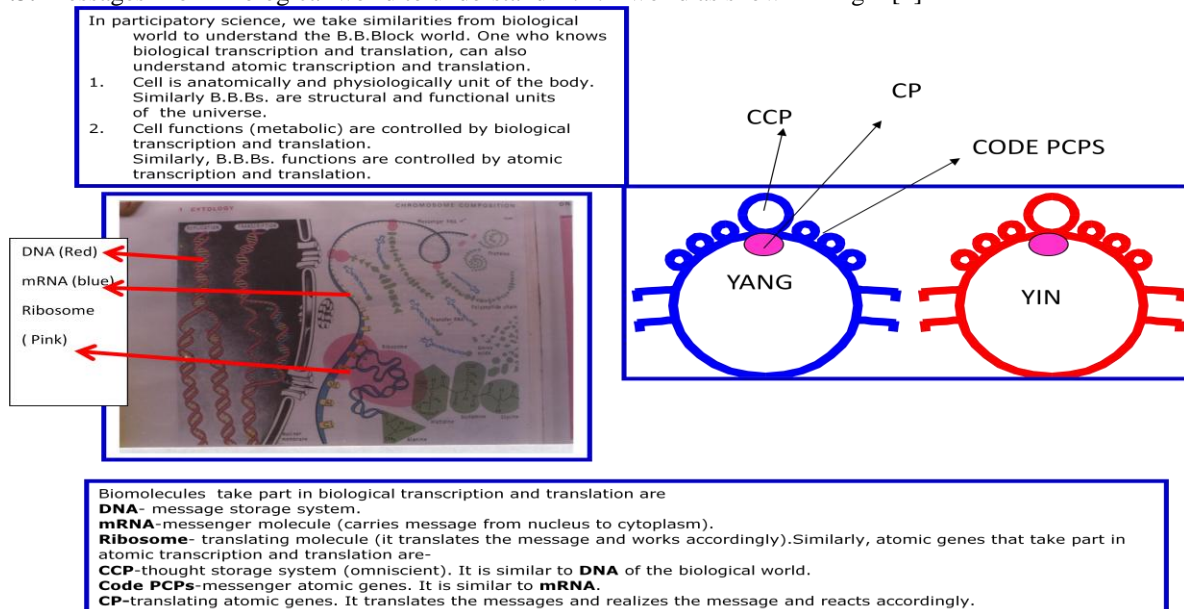
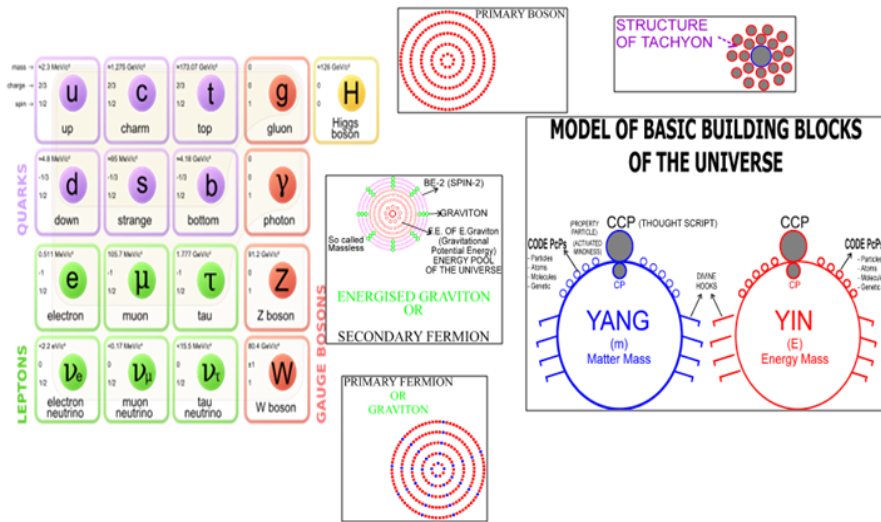


Fig. 2 Parallel teaching by participatory science

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]

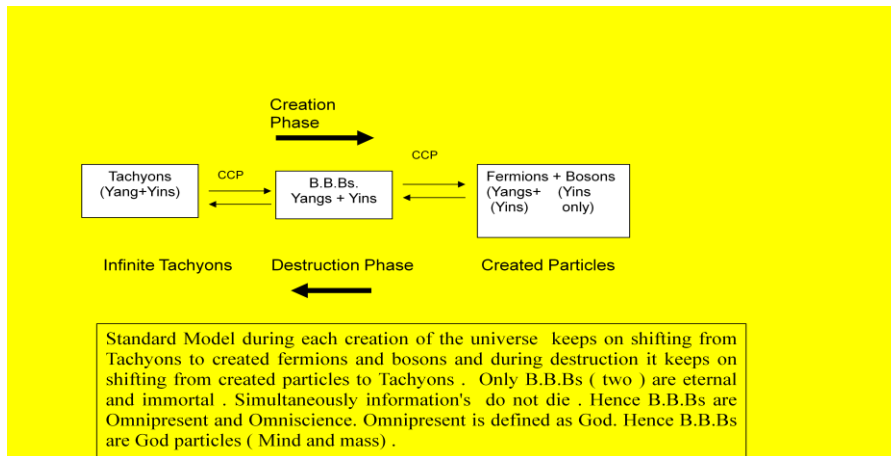


Fig.3.1 one creation and destruction cycle [4]

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

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 5 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 4.1**

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 [6]** as shown in **Fig 4.1**

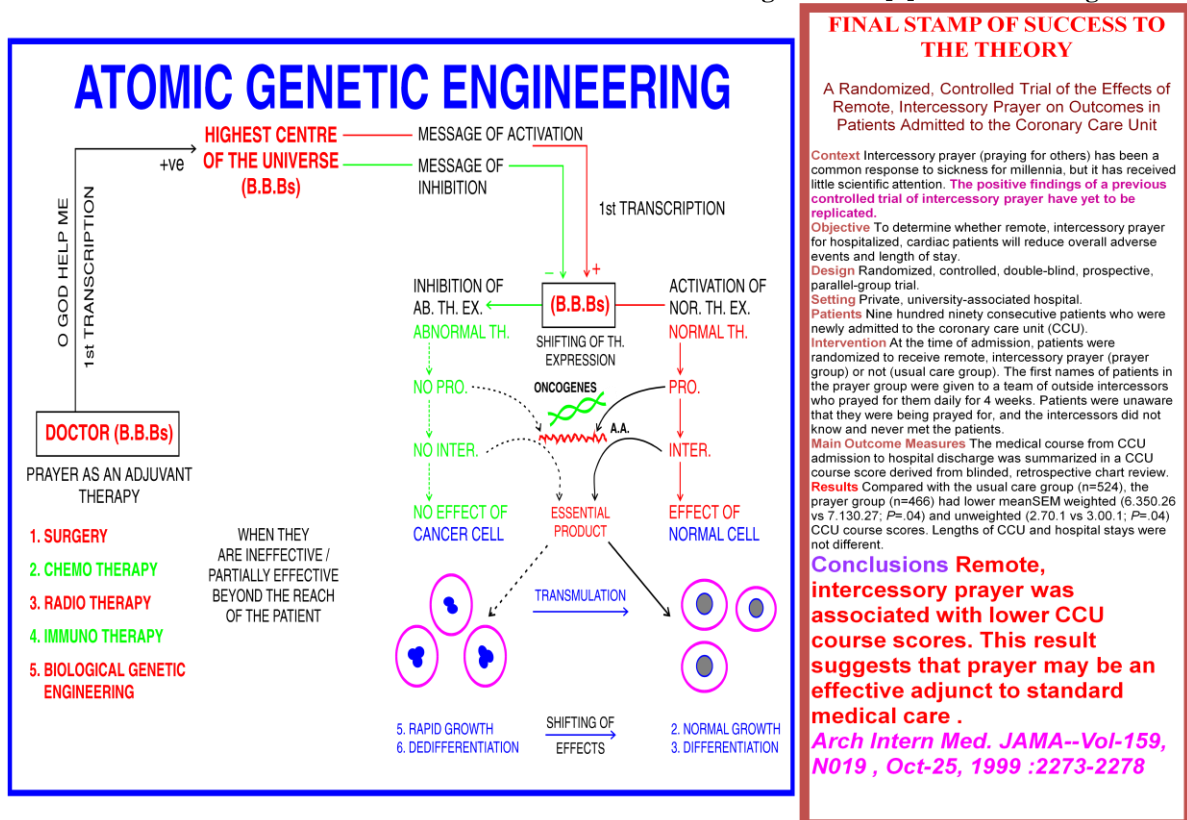


Fig . 4.1 A.G.E and Final stamp of success to New Theory[6]

1.5 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

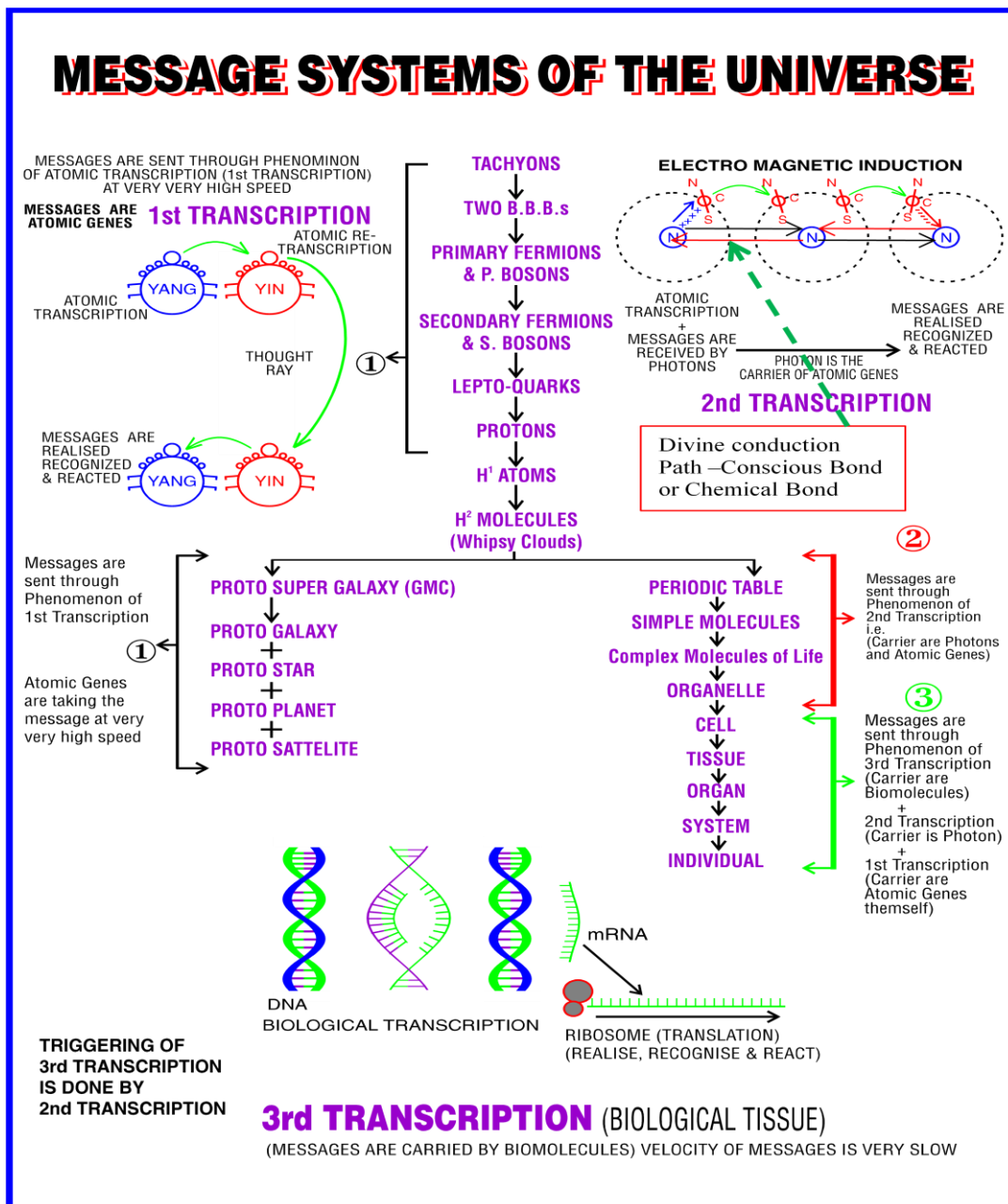


Fig. 5 Messages system of the universe

1.6 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.

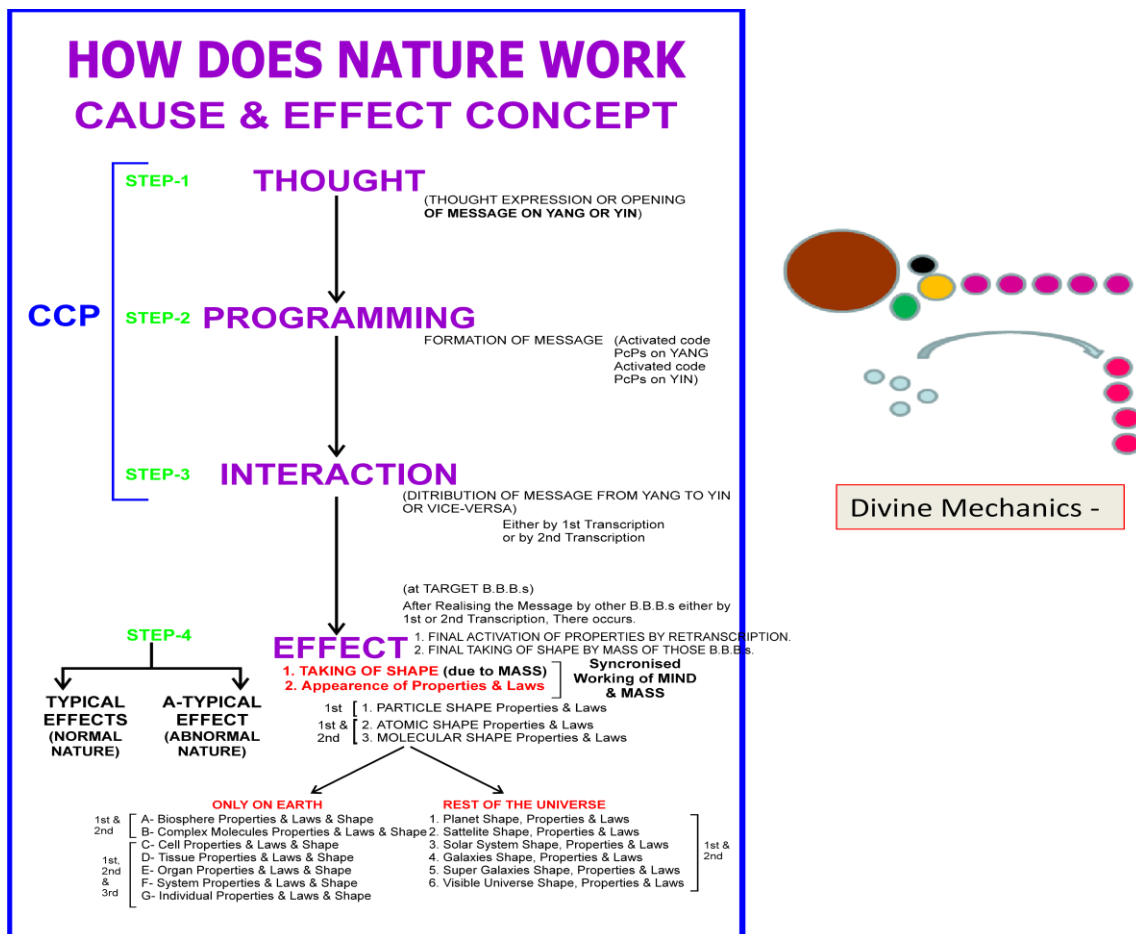


Fig. 6 Divine Mechanics – How Does Nature work?

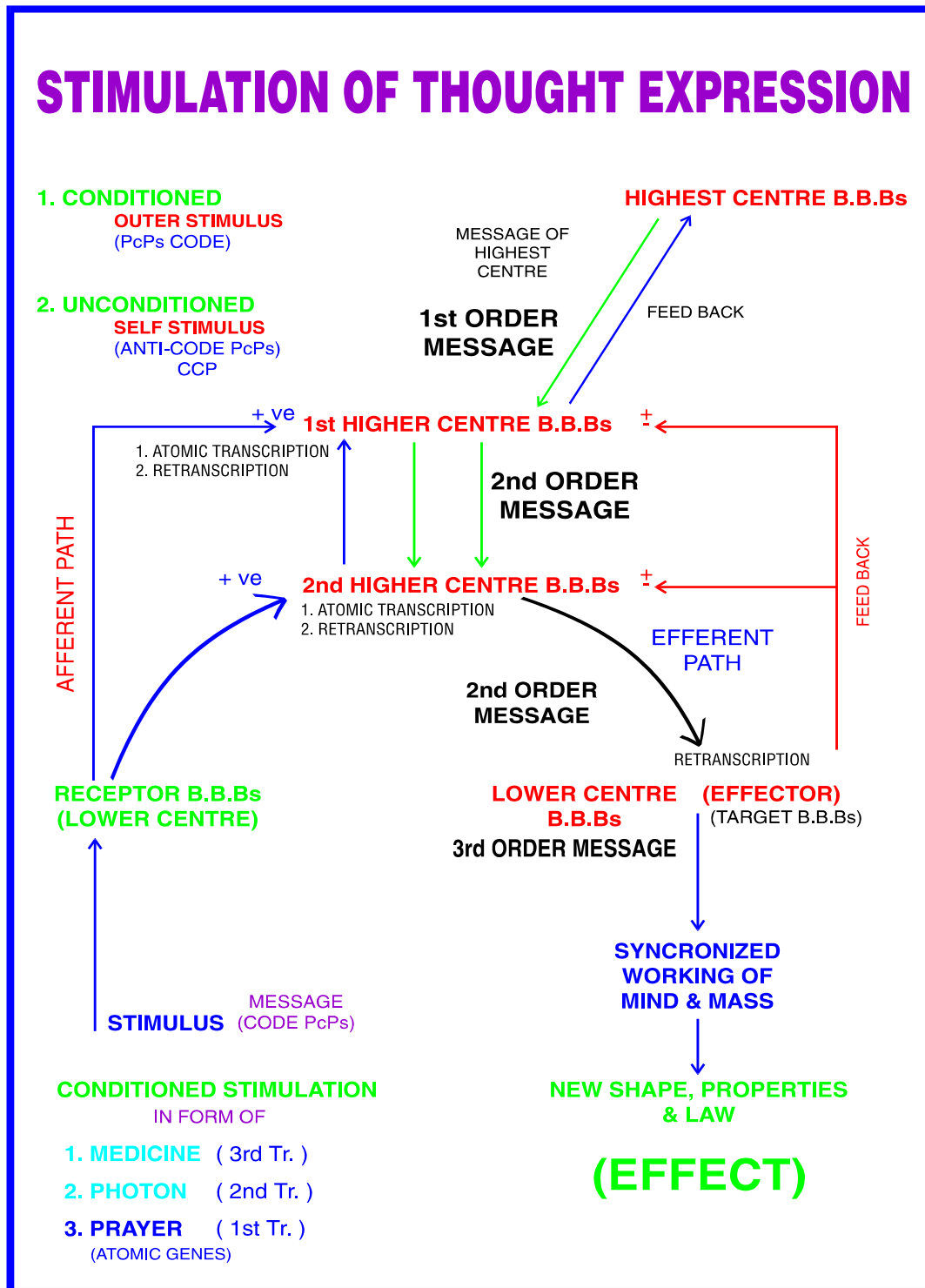


Fig. 7 Conditioned and Unconditioned thought expressions

1.7 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 Fig 8

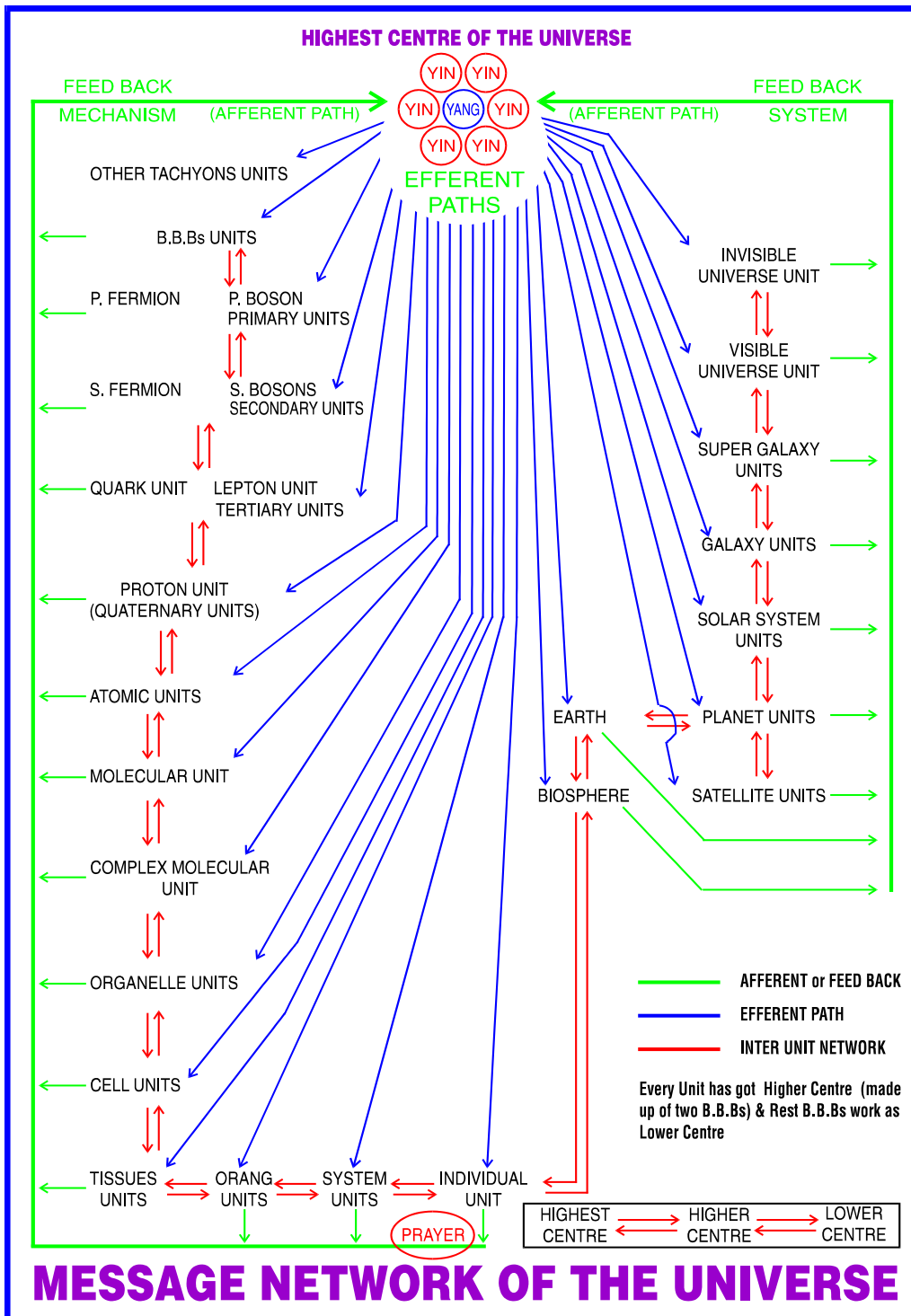


Fig. 8 Messages Net work of the Universe

1.8 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' UNLIKE ORDINARY STARS WHICH DERIVE THEIR ENERGY FROM NUCLEAR REACTIONS

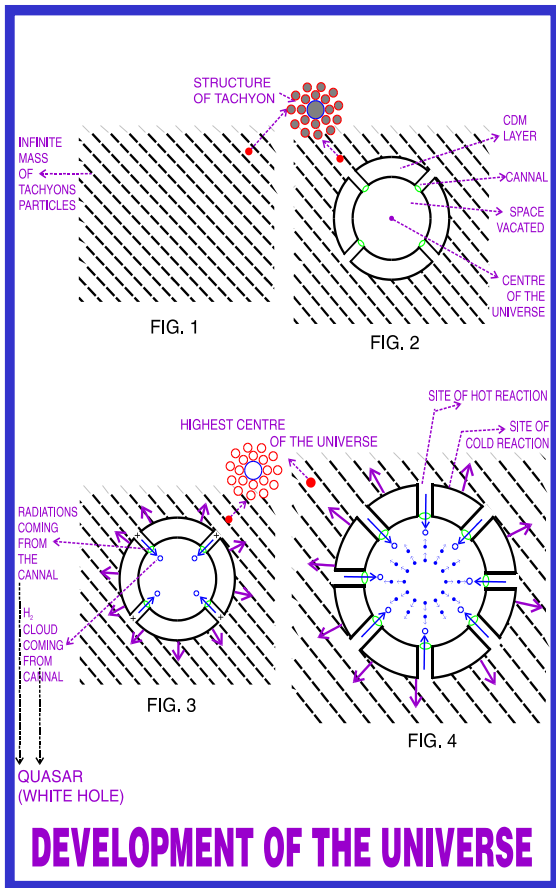


Fig. 9 Development of the Universe

Before the origin of the universe, these Basic Building Blocks (B.B.Bs) as shown in **Fig-3** 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.

It is the atomic genes which constitutes mind part of reality. Mind incorporation in physics is awaited as theory of every thing is not yet investigated. I have investigated theory of every thing (ToE) and I found that while studying unified theory at the time of origin of the universe by Hoyle Narlikar universe, it was mind reality that triggered symmetry breaking phase. It is mind reality that triggers oscillation phenomenon of the universe. It is the mind reality which is behind perfect cosmological principle. There is nothing like artificial intelligence in the universe. These mind particles constitute intelligence of the universe that controls the deterministic order of the universe. It is the mind reality behind all effects of the universe. But this is not our mind rather it is mind of Almighty B.B.B (Yang B.B.B or matter B.B.B. or Male B.B.B working as Highest center of the universe). His mind could be manipulated by prayer only. as shown in figure 9.1 and 9.2

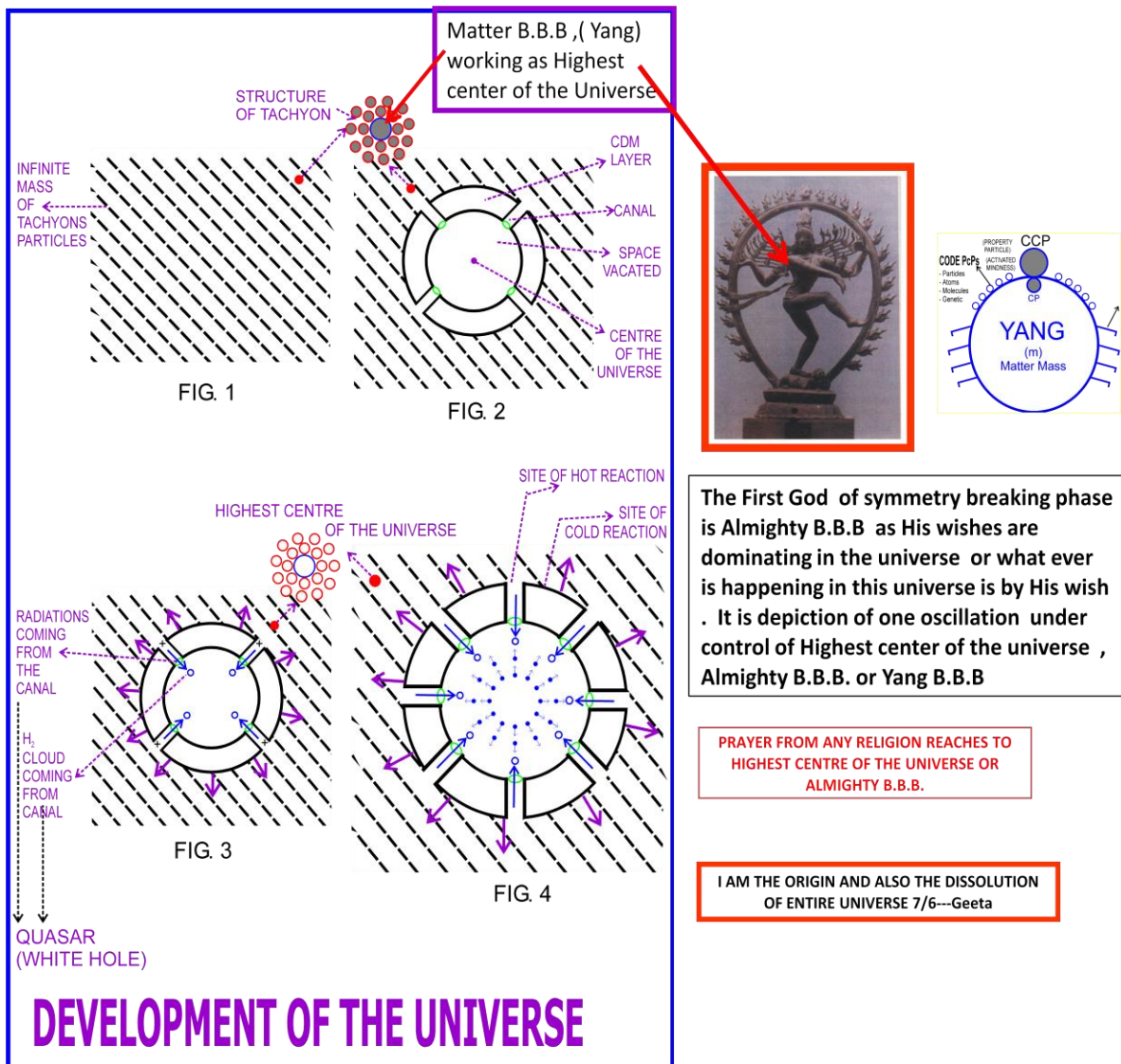


Figure 9.1 Hoyle Narlikar Universe

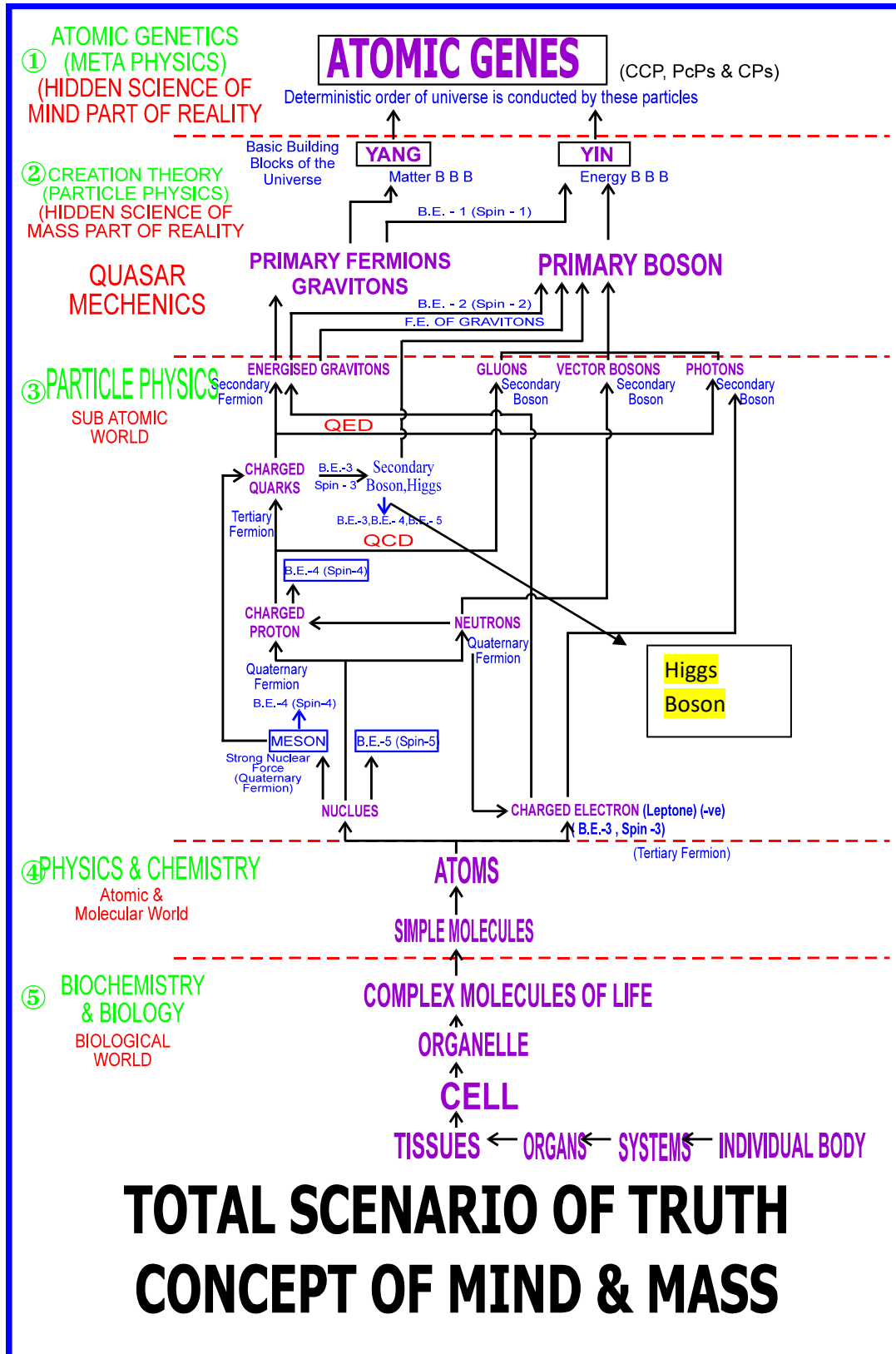


Fig 9.2 Total scenario of Truth Mind and Mass

1.9 DM and DE i.e. energized gravitons and energy pool of the universe as shown in Fig 10 and Fig 11 [8]

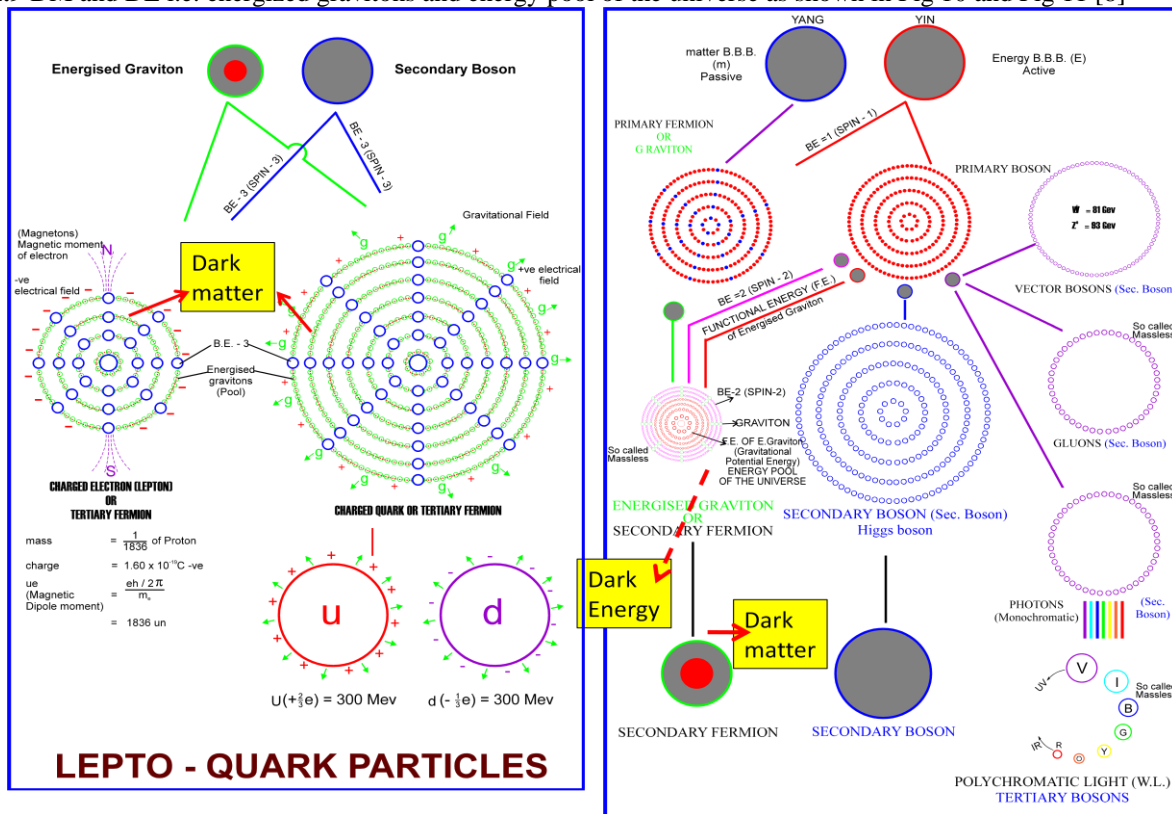


Fig. 10 Structural configuration of Leptons and Quarks as regard DM and structural configuration of DM and DE at micro level

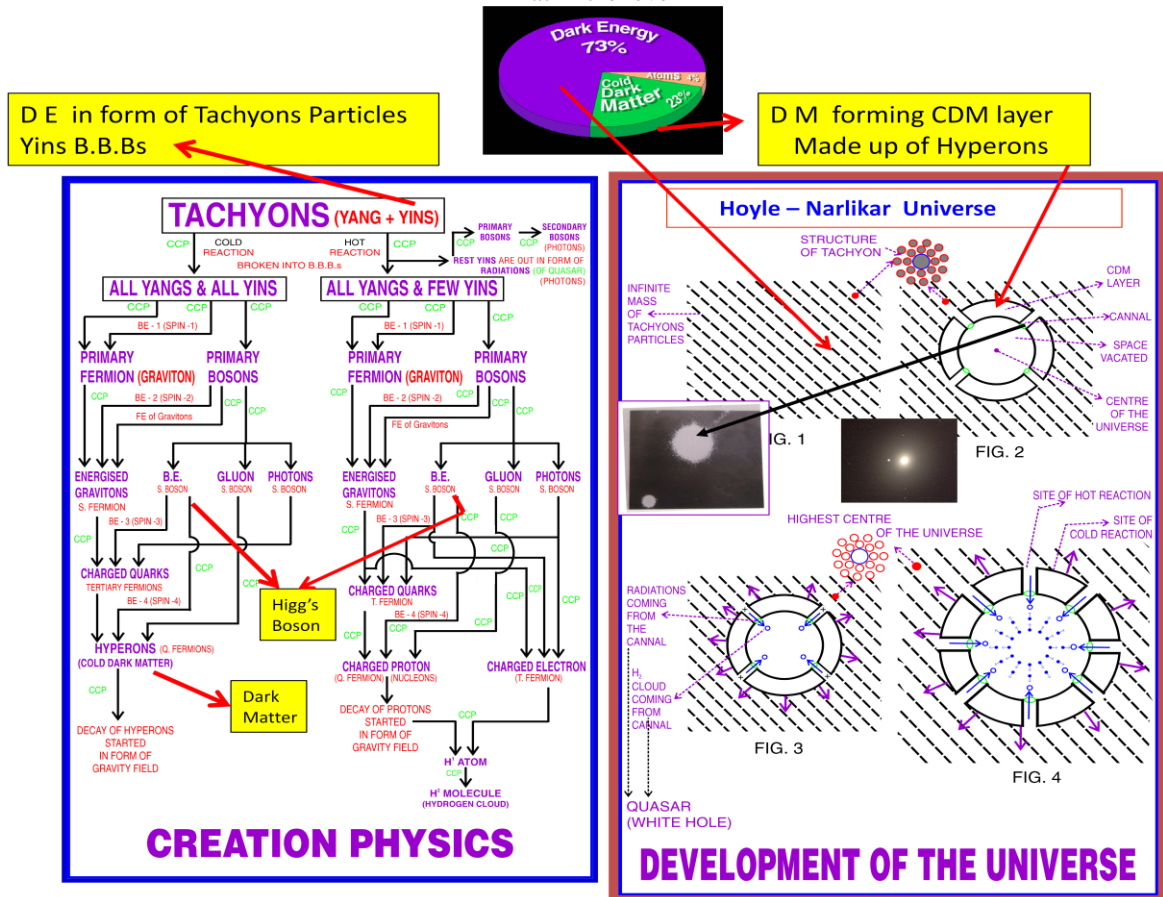
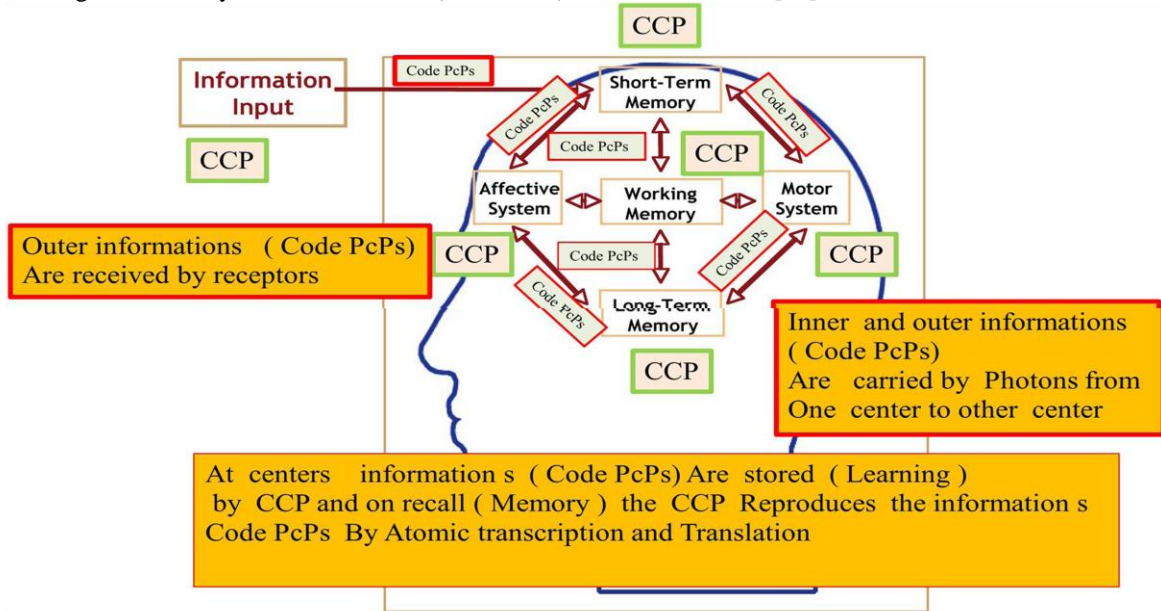


Fig 11 structural configuration of DM and DE at macro level [9]

1.10 Divine Mechanics and Brain Computation

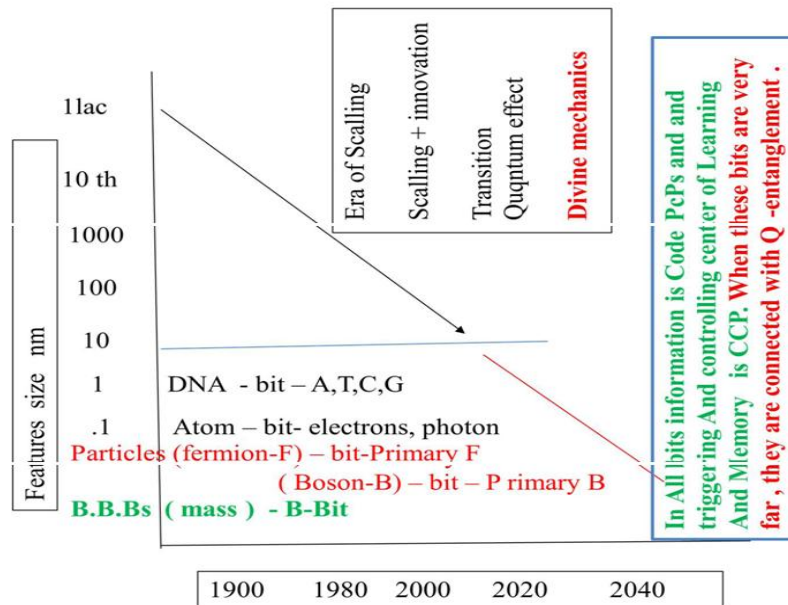
Learning and Memory and information s (Code PcPs) Net work in Brain [10]



Divine Mechanics and Brain Computation

Fig 12 Divine Mechanics of Brain Computing System – Learning and memory

At all steps , these are B.B.Bs (B-Bit) that are responsible for information’s control and triggering . If CCP is written it means unless atomic transcription and translation occur , brain cannot have learning and memory triggering and control and it is called Divine mechanics of Biology and it is life . These are higher thought expressions of B.B.Bs . In Bits of classical computers and qubits of QC , the thought expressions are lower and different but the mechanics (DIVINE) remains the same. as shown in Fig 12



Physics dictates the lowest limit of size of chip **but DIVINE mechanics does not Moore’s Law Modified and Completed**

Fig 13- The Theory of Computers and Brain are same – DIVINE MECHANICS

(Structural and Functional smallest Bit (mass) is B-Bit of the universe and the Divine Mechanical Unit is CCP , Code PcPs and CP.)

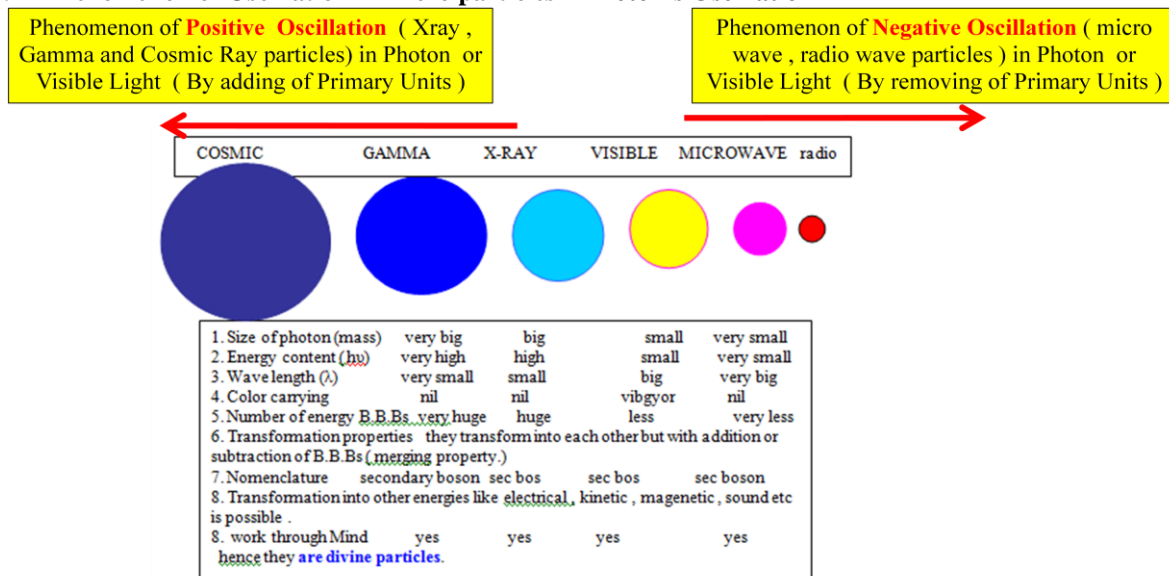
DIVINE MECHANICS The Theory of Computers and Brain is SAME as shown in Fig 13

Physics dictates the lowest limits of the size of chips [11]. But divine mechanics does not. Hence the bit is a typical unit of information. ((Classical and Quantum Bit) is wrong and to describe informations by adding qubit is also illusion as in complicate system, it is the different thoughts expressions that describe informations. Informations are separate (Code PcPs) and bits (Electron of transistor) qubits (electron of diamond crystal) are separate. At DNA level the bit is nucleotide (A,T,C,G) and at Atomic level the bit is photon and electron, at particle level (secondary fermions and secondary bosons) the bit is primary fermions and primary bosons and informations are still code PcPs and at B.B.B level the bit is B.B.B (Yang mass and Yin mass - B-bit) it self and the information is carried by Code PcPs but at all level of all bit units the information storage system is CCP (Physiological arrow of Time) it never dies even after destruction of the universe. Hence informations are eternal. In computers, Bit is a structural configuration that describes informations of the system and informations are in form of Code PcPs. The working of the bit is triggered and controlled by thoughts of higher centers that form that bit. If the bit is classical (transistors of chips) the effect is different. But if the bit is qubit with entanglement the working is triggered and controlled by thoughts of higher center that form that crystal. In both the effect of describing informations would be different.

One is classical (thought expressions are fixed and limited) and other one is quantum (thought expressions are changing and more wide to describe the more wide complicated system to have fast results). In life sciences in Brain the bit is again Photon and the informations are Code PcPs and they are triggered and controlled by CCP of higher centers that is triggered by DIVINE MECHANICS.

In life sciences the CCP (cryptography) of B-bit expresses informations (Code PcPs) which were not fed like speaking Lie and unlike Bit of classical computer and qubit of QC it shows phenomenon of forgetfulness and IQ phenomenon (mental age /real age). It is Higher functions of B.B.B or B Bit and it is life. Hence there is difference in some aspect of DIVINE MECHANICS \of Computers computation and Brain computation

1.11 Phenomenon of Oscillation in micro particles – Photon’s Oscillation



Phenomenon of Oscillation in Photons or Visible Light . All Photons Oscillate and It is Mind (CCP) That triggers Oscillation

Fig 14 – Phenomenon of Oscillation in Photon

Structure

2.1 Modified theory of atomic structure as Niels Bohr’s theory has limitations in explaining different series of hydrogen spectra.

New assumptions of structure of hydrogen atom. – Divine Modified Niels Bohr ‘s Theory (**Divine MONB**) as shown in Fig 15

1. Hydrogen atom is like a miniature solar system with the negatively charged electron moving in circular orbit around positively charged nucleus having positively charged particle proton. In this circular orbit or stationary orbits, electron is being held by single string of energized gravitons. This energy level is called ground state.

2. When Hydrogen atom is excited, the electron moves from ground state to excited state energy levels making a bigger circular orbit and having reached in this new energy levels , it also emits radiations . Hence absorption and emission of energy quanta occur simultaneously. Shifting is understood in inter orbital shift phenomenon.
3. When excitation is over, the electron once again come back to ground state energy level . All above mentioned events are triggered by different thoughts or atomic transcriptions from the nucleus or proton in case of hydrogen atom.
4. These atomic transcriptions are being triggered by conditioned stimulation of CCP by the message system made up of photons (second transcription or -ve charged photons or afferent path) coming from electron to proton and further they are transmitted by photons (second transcription made up of +ve charged photons, or efferent path) to electron. Having received the messages , electron works accordingly. Unless the thought is expressed, nature cannot work . as shown in Fig 15
5. When electron is in ground state, its interaction with energized graviton and electromagnetic photon is more hence IP -13.59ev (n=1) is required to remove electron from this energy level. During excited stage the interaction is different hence I.P. to remove electron from this state is -3.4ev (n=2), -1.511ev (n=3), -0.850ev (n=4) , -0.544ev (n=5) respectively. It the changing thought of interaction with energized graviton and electromagnetic photons that gives changing effect .
6. Electronic configuration of higher atoms could be known by studying I.P. curve . Working of hydrogen atom as shown in Fig 15 .

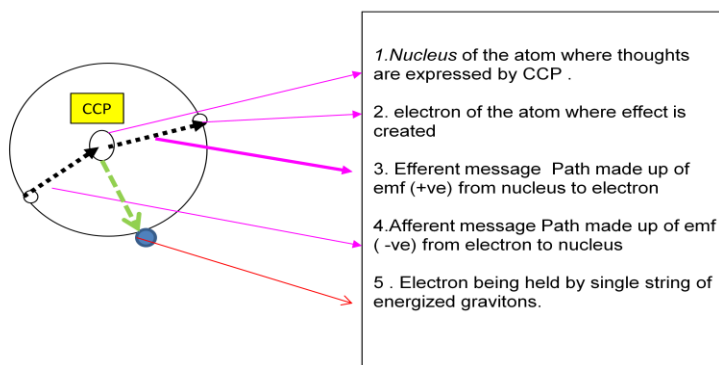


Fig 15 working of hydrogen atom – Divine MONB Theory

2.2 Triggering of phenomenon of Cortisol Release (micro and macro level) at 6 AM by TM (Time mindness (Real Biological Clock) by atomic transcription and translation or thought expression .

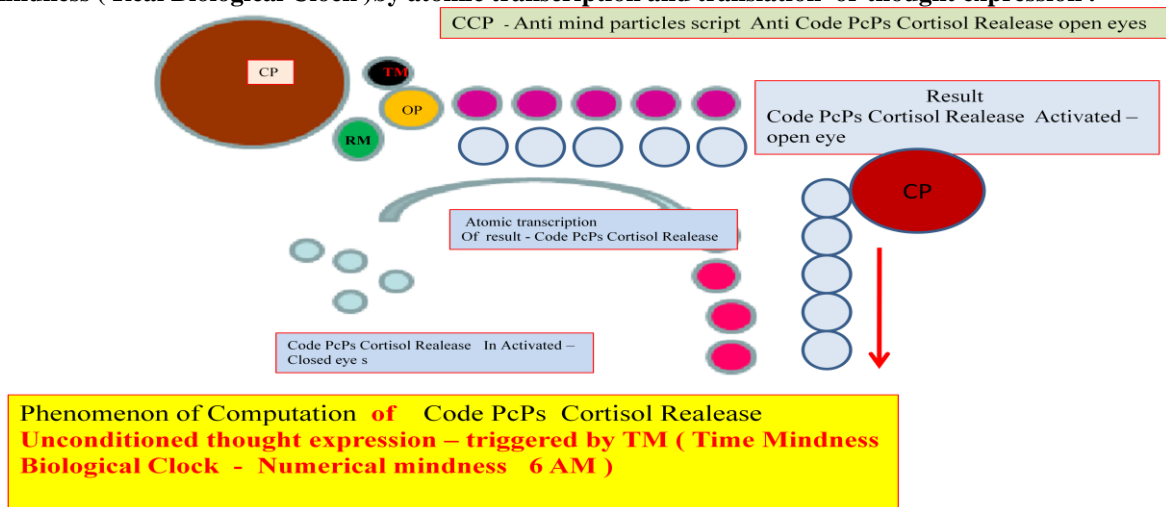


Fig 16 Phenomenon of computation of thought expression of phenomenon of Cortisol release (micro level) In atomic transcription and translation of Cortisol Release, following steps take place on Yang B.B.B – B-Bit (higher center)
 TM triggers (Biological Clock) the Cortisol Release (unconditioned) thought expression
 There is phenomenon of **Memory search** (of the result as it is there in memory after learning) by CP . Having searched the result , there is phenomenon of **memory expression** of the result by CP .

- 2.CP removes RM (repressor mindness-green) from OM (operating mindness -orange) thus induction of atomic transcription of result is triggered .
- 2.OM triggers activation of free mind particles (blue **-inactivated code PCPs**) of that thought script (magenta) of “**Code PcPs Cortisol Release** ”.
- 3.Free mind particles (blue **-inactivated Code PcPs** cortisol release) get attached to anti mind particles script (magenta one) to form messenger thought script of “**Code PcPs Cortisol Release** ”.
- 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 Cortisol Release** ”
- 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 Cortisol Release** ” is formed .
- 6.CP represses atomic transcription by adding RM (green) to OM (orange) . Thus atomic transcription gets **halt**.

Atomic transcription of Cortisol Release

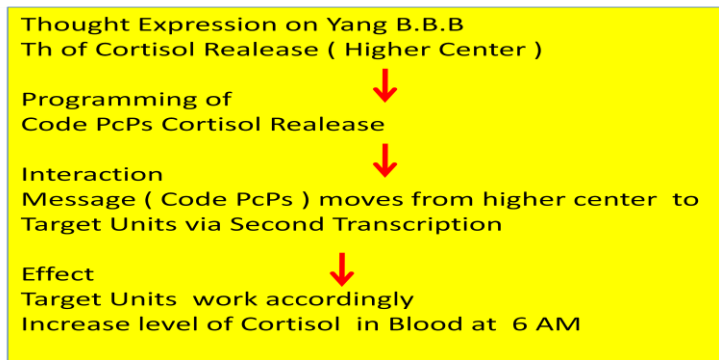
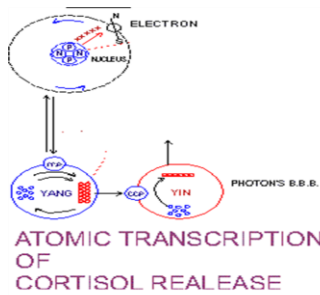


Fig 17 Phenomenon of computation of thought expression of phenomenon of Cortisol Release (micro level)

Atomic transcription of Cortisol Release At 6 AM

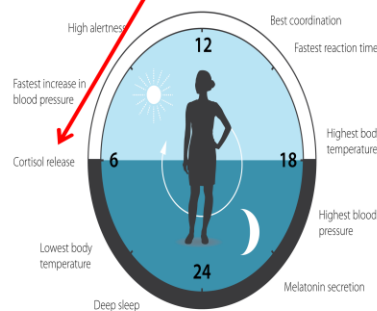
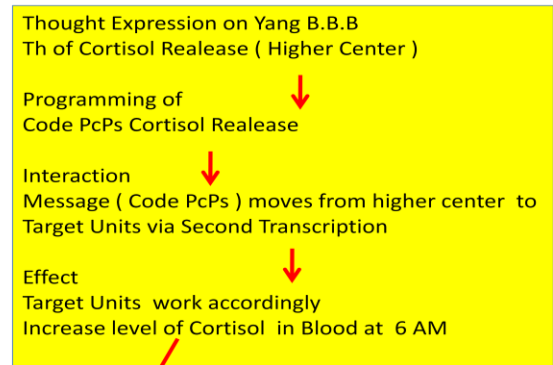
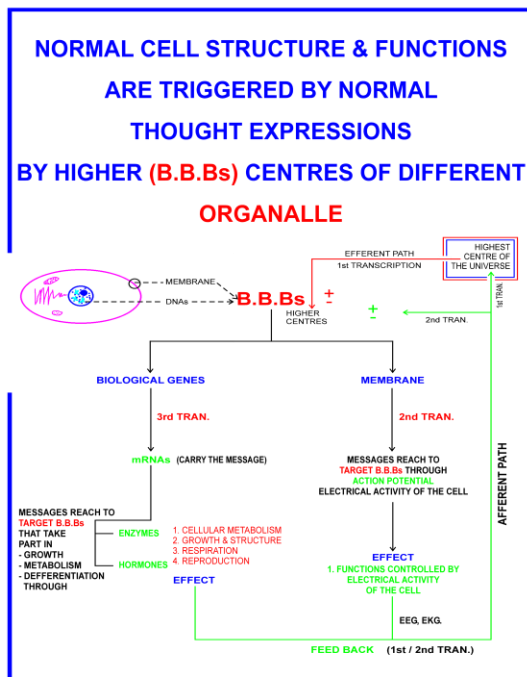


Fig 18 The circadian clock (TM Real Biological Clock) anticipates and adapts our physiology to the different phases of the day. Our biological clock (TM Real Biological Clock) helps to regulate sleep patterns, feeding behavior, hormone release, blood pressure, and body temperature by unconditioned thought expression .

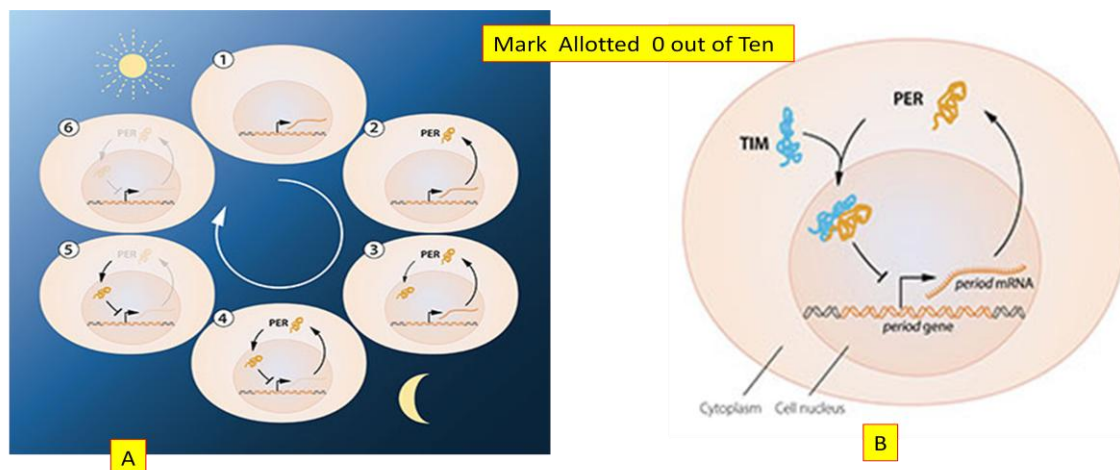
Triggering and regulation of cell functions or cell physiology as shown in Fig 18

Normal cell structure and function are triggered by atomic transcriptions or thought expressions by higher centers (B.B.Bs.) present inside the cell. These higher centers are found in **DNAs** and in the membrane. Higher centers in **DNA** express thoughts. The programmed messages (code PCP) are carried by photons from nucleus of the atom to electrons. Thus messages come on the surface of **DNA** molecule. These messages shift to mRNA during third transcription. **mRANs** carry the messages (code PCPs) from nucleus to cytoplasm where messages are translated by ribosome. Simultaneously, messages shift to peptide chains (enzymes & hormones) These enzymes and hormones carry the messages to target units (B.B.Bs.). Having received the messages, target units work accordingly and life effects like metabolism, cellular respiration, growth and structure formation, and other metabolic effects are observed. There is feedback of the effects to the higher centers. Thus triggering and regulation of metabolic functions are carried out. Similarly, the higher centers of membranes express thoughts. These thoughts are carried by photons from nucleus to the electron of the atom. Thus messages (code PCPs) come on the surface of the membrane. Here they are modulated on pace maker electrical activity and further on action potential and thus action potential (second transcription) carries the messages from one part of the cell to the other part of the cell. This is called electrical effects (EEG and ECG) of the cell. There is feed back of these effects to higher center and thus these effects are triggered and regulated.

It is the TM (Time Mindness – Biological Clock) that triggers and regulate all thought expression (Unconditioned Thought Expression) . Both the effects (metabolic and electrical) have there feed back not only to higher centers but also to highest centers via first transcription. So highest centers is well informed about all effects of the cell. Higher centers are not autonomous centers rather they are also under control of highest centers of the universe.

2.3 Phenomenon Repression of Gene Expression (macro level) is different and phenomenon of Biological clock expression is Different . It is Atomic genes expression .(micro level)

They reasoned that by an inhibitory feedback loop, PER protein could prevent its own synthesis and thereby regulate its own level in a continuous, cyclic rhythm. Genetic expression does not regulate its own level rather atomic genetics that underpins genetic expression that regulates its own level and thought (CCP) is triggered by outer stimulus (Conditioned stimulation of CCP)



Phenomenon is Repression of Gene Expression (Macro level) . Not Biological Clock or TM (Time Mindness Activity) (Micro Level Thought Expression phenomenon– Atomic genetics)
 A. During Night , PER Gene is Expressed and During Day PER Gene Expression is Repressed By PER Protein . The Cycle is Repeated Again . This cycle is Triggered by Outer Stimuli (Code PcPs Light) . It Is Conditioned thought stimulation Of CCP . Inner TM (Biological Clock – Unconditioned Thought Stimulation) has nothing to do .
 B. The same PER Gene Expression is Repressed By PER Protein Plus TIM protein . Inner TM (Biological Clock – Unconditioned Thought Stimulation) has nothing to do .

Fig 19 - Molecular mechanism of gene expression and repression is an effect of circadian rhythm but controlling mechanism is thought expression.

Circadian rhythm is controlled by Atomic transcription and translation which is triggered by outer stimuli (Code PcPs Light etc) of inner stimuli or TM (Time mindness or Biological Clock) . Molecular mechanism of gene expression and repression is an effect of circadian rhythm but controlling mechanism is thought expression . Unless thought is expressed no circadian rhythmicity *could be triggered* . It is atomic transcription or translation that helps to regulate sleep patterns, feeding behavior, hormone release, blood pressure, and body temperature.

2.4 Time cycles (Triggering of Events and cyclic events as set By Almighty B.B.B) which are not circadian rhythm city

It is TM that triggers thought expressions of different events that are taking place in our universe by unconditioned thought expressions which are not circadian rhythmicity .

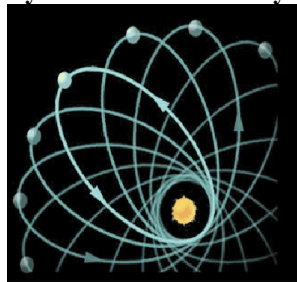
- about $30 \times 10^9 = 30$ billion years → ORIGIN STARTED
- „ $13.82 \times 10^9 = 13.82$ billion years → FORMATION OF OUR GALAXY & GLOBAL CLUSTURE
- „ $4.6 \times 10^9 = 4.6$ billion years → FORMATION OF SOLAR SYSTEM
- „ $3.6 \times 10^9 = 3.6$ billion years → FORMATION OF EARTH (OLDER ROCKS)
- „ $3.5 \times 10^9 = 3.5$ billion years → ORIGIN OF LIFE
- „ $2 \times 10^8 = 20$ crore years → ORIGIN OF REPTILES
- „ $3 \times 10^7 = 3$ crore years → ORIGIN OF 1st APES
- „ $1 \times 10^6 = 10$ lac years → ORIGIN OF 1st MAN
- „ $1.5 \times 10^4 = 15$ thousand years → HOMOSEPIANS

Later rhythm city (cyclic event) is also triggered by TM (Biological Clock) present in CCP. For Example 1. Halley Comet appears after 75 years in solar system is cyclic event triggered by TM.




Halley comet appearing by changing its orbit after every 75 years

2. Rotation rate of perihelion of Mercury - 531 arc sec /century is cyclic event triggered by TM



Elliptical path, rotating and shifting of orbit every 531 arc sec/century

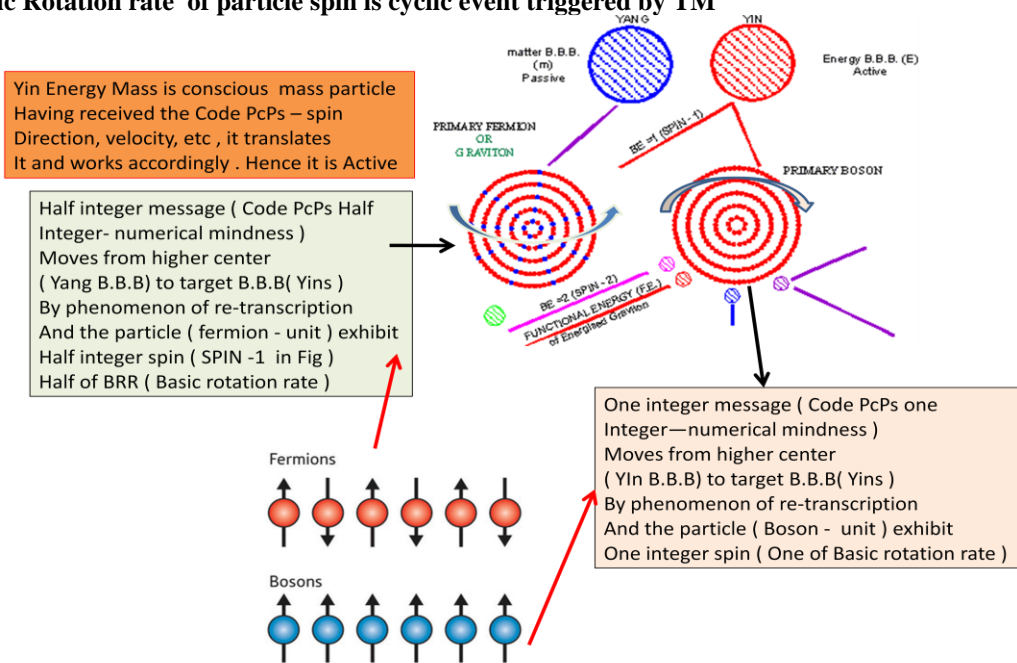
3. Thought of Rate of Spin of Earth on axis 24 hours /day is also cyclic event triggered by TM



	Time taken to orbit the sun in earth years	Average orbital velocity in miles/second (km/sec)	Axial tilt of planet and orbit of earth	Time taken to rotate on axis in earth time	Tilt of axis to perpendicular of orbital plane	Average distance from sun in astronomical units*	Average surface temperature in °C	Density relative to water	Equatorial diameter relative to earth diameter	Mass relative to earth	Escape velocity in miles/second (km/sec)	Number of known moons	Number of known rings	Date of discovery
Mercury	0.24	29.8 (47.9)	7.00°	88 days 15 hr 36 min	0°?	0.39	+350° (day) -170° (night)	5.4	0.38	0.06	2.64 (4.28)	0	0	
Venus	0.62	21.7 (35.0)	3.39°	243 days	178°	0.72	+475°	5.3	0.96	0.82	6.43 (10.36)	0	0	
Earth	1.00	18.5 (29.8)	-	23 hr 56 min	23.45°	1.00	+22°	5.5	1.00	1.00	6.96 (11.18)	1	0	
Mars	1.88	15.0 (24.1)	1.86°	24 hr 37 min	24°	1.52	-23°	3.9	0.53	0.11	3.12 (5.02)	2	0	
Jupiter	11.86	8.1 (13.1)	1.30°	9 hr 55 min	3°	5.20	-123° (at cloud tops)	1.3	11.2	338	37.06 (59.64)	36	1	
Saturn	29.46	6.0 (9.6)	2.48°	10 hr 40 min	27°	9.54	-187° (at cloud tops)	0.7	9.4	96	22.0 (35.4)	17	Extensive system	
Uranus	84.0	4.2 (6.8)	0.77°	16 hr	98°	19.2	-218° (at cloud tops)	1.7	4.1	15	13.3 (21.4)	15	10	1781
Neptune	164.8	3.4 (5.4)	1.77°	19 hr	29°	30.1	-228° (at cloud tops)	1.8	3.9	17	14.61 (23.52)	2	1	1846
Pluto	248	2.9 (4.7)	17.2°	6 days 9 hr	50°?	39.5	-230°?	1.1	0.25	0.002	0.6 (1.0)	1	0	1930

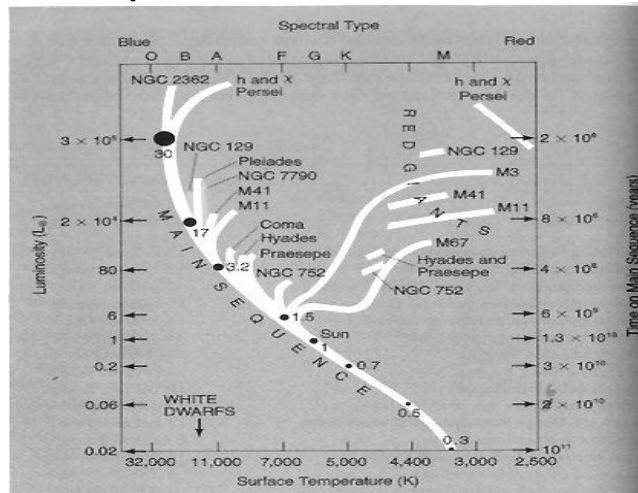
*One astronomical unit is 92,956,000 miles (149,598,000 km). †Earth's diameter is 7,926 miles (12,756 km).

4. Basic Rotation rate of particle spin is cyclic event triggered by TM



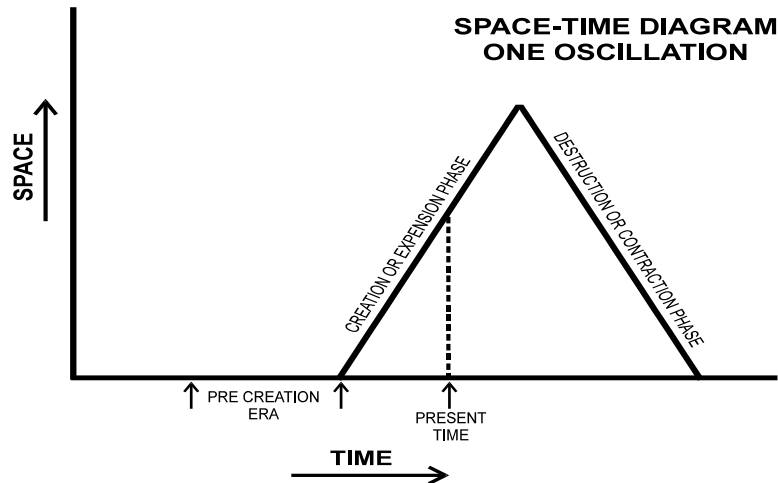
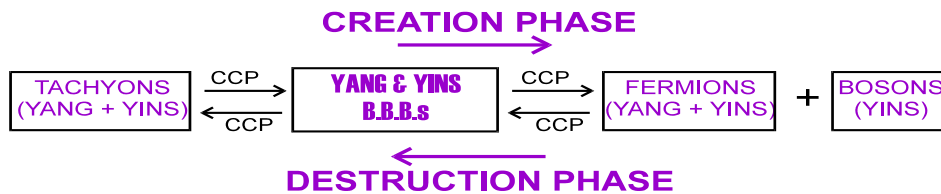
Triggering of half integer and one integer spin of fermions and bosons

5. Life span of Sun (H.R Diagram)and Half life of Particles (Fom – micro sec to Proton 10^{32} years) are triggered and controlled by TM



H-R Diagram- Time of main sequence (years)

OSCILLATING & DIVINE UNIVERSE



- about 30×10^9 = 30 billion years → ORIGIN STARTED
- .. 13.82×10^9 = 13.82 billion years → FORMATION OF OUR GALAXY & GLOBAL CLUSTURE
- .. 4.6×10^9 = 4.6 billion years → FORMATION OF SOLAR SYSTEM
- .. 3.6×10^9 = 3.6 billion years → FORMATION OF EARTH (OLDER ROCKS)
- .. 3.5×10^9 = 3.5 billion years → ORIGIN OF LIFE
- .. 2×10^8 = 20 crore years → ORIGIN OF REPTILES
- .. 3×10^7 = 3 crore years → ORIGIN OF 1st APES
- .. 1×10^6 = 10 lac years → ORIGIN OF 1st MAN
- .. 1.5×10^4 = 15 thousand years → HOMOSEPIANS

Fig 20 Universe Cycle of expansion and destruction is triggered by TM of Almighty B.B.B .

2.5 Sleep arousal phenomenon in Plant Kingdom

Sleep and arousal phenomenon is not only found in animals but also it is found in plants too. It is TM (time mindness) that triggers and regulate unconditioned thought expressions of sleep and arousal both in animals and plants. The behavior of plant changes while sleeping or during arousal. During sleep, mimosa plant shows sagging of leaves by inward movements of leaves and by adduction of pedicles of leaves. During arousal plant shows outward movement of leaves and abduction of pedicle of leaves. At higher center (B.B.B) thought of sleep or arousal are expressed. Programmed Messages (Code PcPs sleep / arousal) are carried by photons (second transcription) from higher center to target B.B.Bs. Having received the messages, target B.B.Bs work accordingly and we observe the effect of sleep (in word movement of leaves and adduction of pedicles) or arousal (out ward movement of leaves and abduction of pedicles). Higher centers (CCP) of sleep and arousal are different and their alternate stimulation or inhibition is triggered by TM (Time mindness – real biological clock) at the level of B.B.B. It is property of B.B.B that triggers and control through TM both sleep and arousal thought expressions in plant and animals but in animals a specialized system is evolved that is formed by neurons and chemicals (in RAS) but in plant it is formed by divine atoms only. But the Flip Flop switch hypothesis is same and it is triggered and controlled by different thought expressions through TM (time mindness or real biological Clock). Sleep and arousal phenomenon is higher thought expressions or functions of B.B.Bs and it is life.

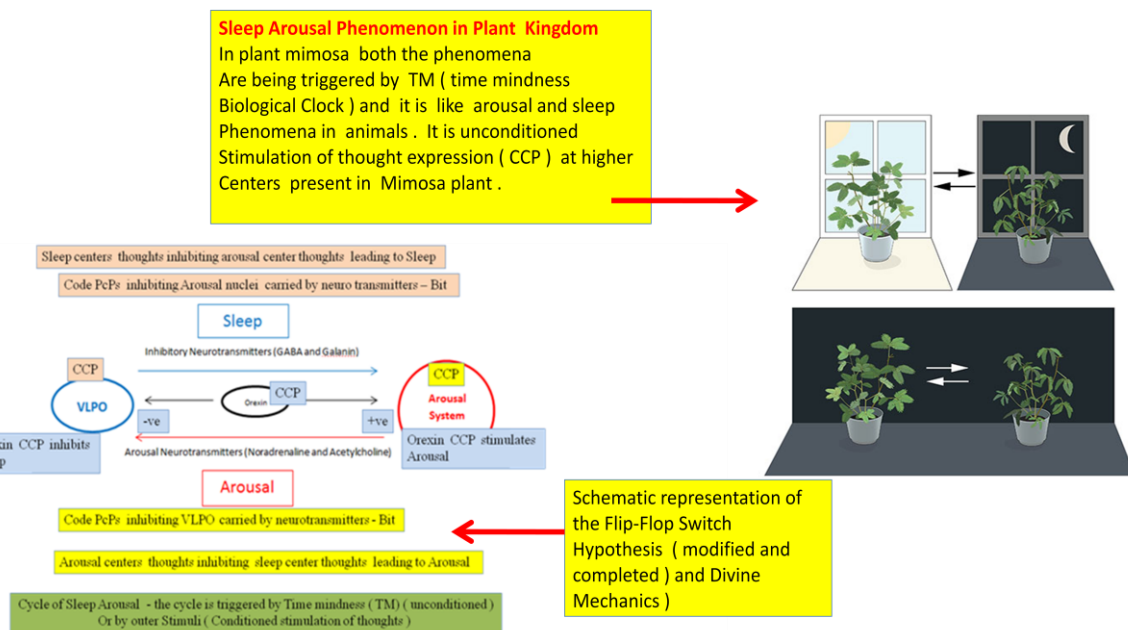
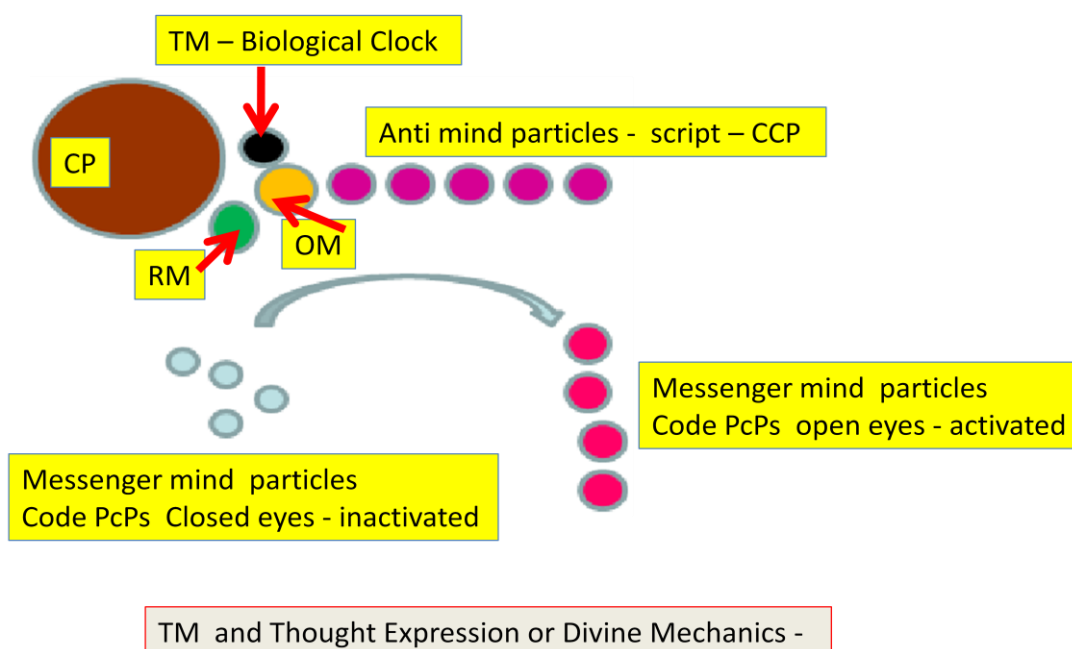


Fig 21 – Sleep arousal phenomenon in Plant Kingdom and Flip Flop Switch Hypothesis in animals.

II. Conclusion

Genes expressions (macro level) and Thought expressions (micro level) are different. No doubt genes expressions are underpinned by thought expressions which could be conditioned stimulation of thought or unconditioned stimulation of thought. Unconditioned stimulation of thought is triggered by TM (time mindness or Biological Clock). Nobel prize physiology 2017 has been given on Fiction as **there is no molecular mechanisms of biological clock controlling the circadian rhythm**. Circadian rhythm is controlled by Atomic transcription and translation which is triggered by outer stimuli (Code PcPs Light etc, Outer TM control. Or outer Biological Clock) of inner stimuli or TM (Time mindness or Biological Clock). Molecular mechanism of gene expression and repression is an effect of circadian rhythm of gene expression, but controlling mechanism is thought expression. Unless thought is expressed no circadian rhythmicity *could* be triggered. It is atomic transcription or translation that helps to regulate sleep patterns, feeding behavior, hormone release, blood pressure, and body temperature and circadian gene expression and their inhibition. It is property of B.B.B that triggers and control through TM both sleep and arousal thought expressions in plant and animals but in animals a specialized system is evolved that is formed by neurons and chemicals (in RAS) but in plant it is formed by divine atoms only. But the Flip Flop switch hypothesis is same and it is triggered and controlled by different thought expressions through TM (time mindness or real biological Clock). Sleep and arousal phenomenon is higher thought expressions or functions of B.B.Bs and it is life. This TM (Biological clock -

present in CCP) has started since origin of Universe and it will stop after destruction of the universe. It is working both in physical world as well as in life sciences worlds .



References

- [1]. https://www.nobelprize.org/nobel_prizes/medicine/laureates/2017/press.html
- [2]. V M Das *International journal of innovative research and development* Volume 3 Issue 8 p 194- 210 (2014)
- [3]. V M Das *International Journal of Sciences: Basic and Applied Research (IJSBAR)* Volume 17, No 1, p 292-324 (2014)
- [4]. V M Das *International Journal of Sciences: Basic and Applied Research*, Volume 17, No 1, p 148-185 (2014)
- [5]. V M Das *International Journal of Sciences: Basic and Applied Research* Volume 16, No 2, p 274-309 (2014)
- [6]. W S Harris *JAMA Arch Intern Med.* Volume 159, N019, Oct-25 p 2273-2278 (1999)
- [7]. V M Das *International Journal of Sciences: Basic and Applied Research* volume 16 , number 1 , p 311-338 (2014)
- [8]. V M Das *Social and basic sciences and research review* Volume 2, Issue 4 p 197-255 (2014)
- [9]. V.M.Das *Asian Journal of Science and Technology* Vol.06 Issue 12, pp.2075-2099 (2015)
- [10]. V.M.Das *INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH* Volume 4 Issue 5 pp 795-804 (2015)
- [11]. <https://www.youtube.com/watch?v=Fb3gn5GsvRk>

Dr V M Das . “Nobel Prize Physiology 2017 (for their discoveries of molecular mechanisms controlling the circadian rhythm) is On Fiction as There Is No Molecular Mechanisms of Biological Clock Controlling the Circadian Rhythm. Circadian Rhythm Is Triggered and Controlled By Divine Mechanism (CCP - Time Mindness (TM) Real Biological Clock) in Life Sciences. .” *IOSR Journal of Research & Method in Education (IOSR-JRME)* , vol. 7, no. 5, 2017, pp. 94–120.