

*"Effect" is complex - infinitely complex - but one can have no "knowledge" of effects. One can but be "informed" of effect. Information is not knowledge. Our educational process "informs" us but until we have recognised the eternal truth which underlies that information, we have no knowledge of it. . . "All knowledge" is possible for anyone - and the Cosmos gives it to him who asks but "all information" is impossible.*

*Walter Russell*

# THE ULTIMATE UNIFICATION THEORY UUT

The Breakthrough that unify  
Science and Spirituality

Presented for: Conscious Wisdom Meet-up Group  
Brisbane, 24 September 2014  
By Bambang Pramana

# Why unification?

It is the scientific method to search for underlying principle / law of nature governing a wide gamut of happenings with as small a number of rules as possible.

i.e.

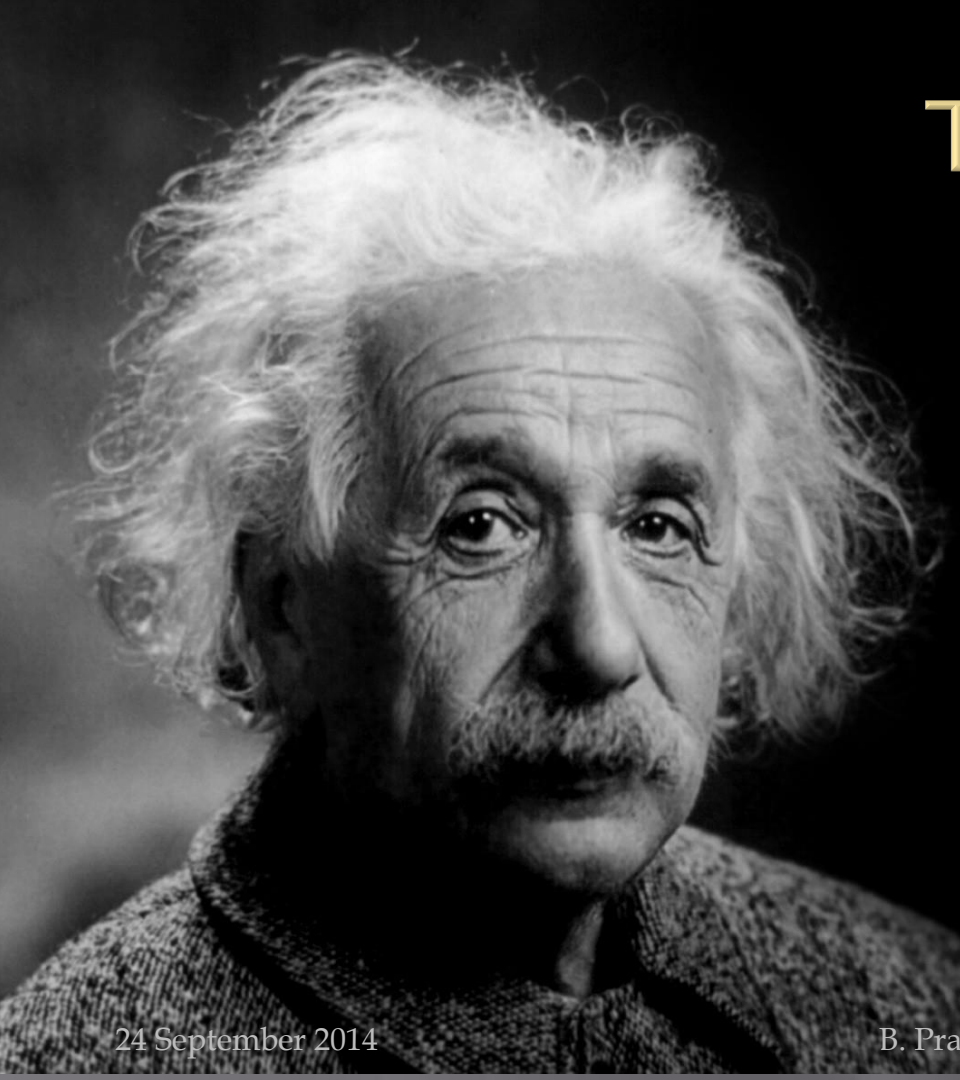
Newtonian Law of Movement

$$F = m \cdot a$$

This simple formula applies for every movement from an apple falling off the tree to satellites orbiting the Earth.

# Beyond Newtonian border

- ▣ Electromagnetic field
- ▣ Special Relativity Theory (the world of super fast)
- ▣ General Relativity Theory (the world of super vast)
- ▣ Quantum Mechanics (the world of super small)



# The new Physics

Matter is regarded as being constituted by region of space in which the field is very intense. . . .

There is no place in this new kind Physics both for the field and matter, for the field is the only reality.

*Albert Einstein*

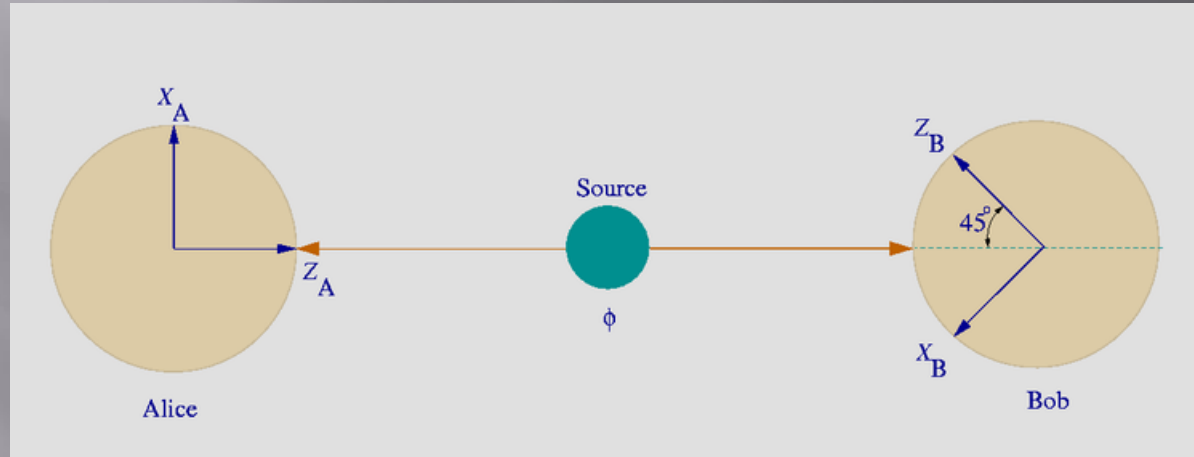
$$E = mc^2$$

Mass = condensed Energy<sub>5</sub>

# Quantum Entanglement

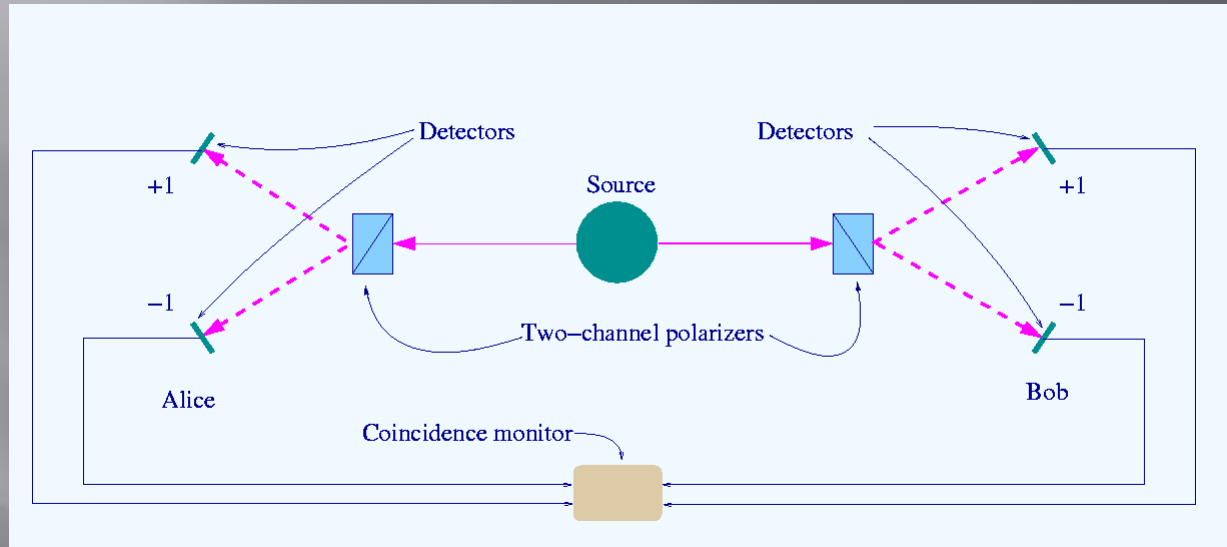
- ▣ Quantum:
  - Two complementary particles travelling at the speed of light in opposite directions.
  - If particle at A is deflected to the right – its complementary particle at B will turn left. (to complement its pair)
  - This happens even if A and B are light-years away from each other. (A spooky action at distance / non-locality phenomena)
- ▣ Relativity:
  - How can those complementary particles communicate to each other across the distance. Since according to Relativity theory, nothing, not even information can travel faster than the speed of light.

# EPR Paradox - 1935



A source (centre) sends two complementary particles toward two observers, one to Alice (left) and the other one to Bob (right), who can perform spin measurements.

# The Optical Bell Test Experiments



- Scheme of a "two-channel" Bell test experiment
- The source S produces pairs of "photons", sent in opposite directions. Each photon encounters a two-channel polariser whose orientation (a or b) can be set by the experimenter. Emerging signals from each channel are detected and coincidences of four types ( $++$ ,  $--$ ,  $+-$  and  $-+$ ) counted by the coincidence monitor.



# Closing all possible loopholes

## ▣ Optical Bell test experiments

- Freedman and Clauser, 1972
- Aspect, 1981-2
- Tittel and the Geneva group, 1998
- Weihs' experiment under "strict Einstein locality" conditions
- Pan et al.'s (2000) experiment on the GHZ state
- Rowe et al. (2001) are the first to close the detection loophole
- Gröblacher et al. (2007) test of Leggett-type non-local realist theories
- Salart et al. (2008) Separation in a Bell Test
- Ansmann et al. (2009) Overcoming the detection loophole in solid state
- Giustina et al. (2013) Overcoming the detection loophole for photons

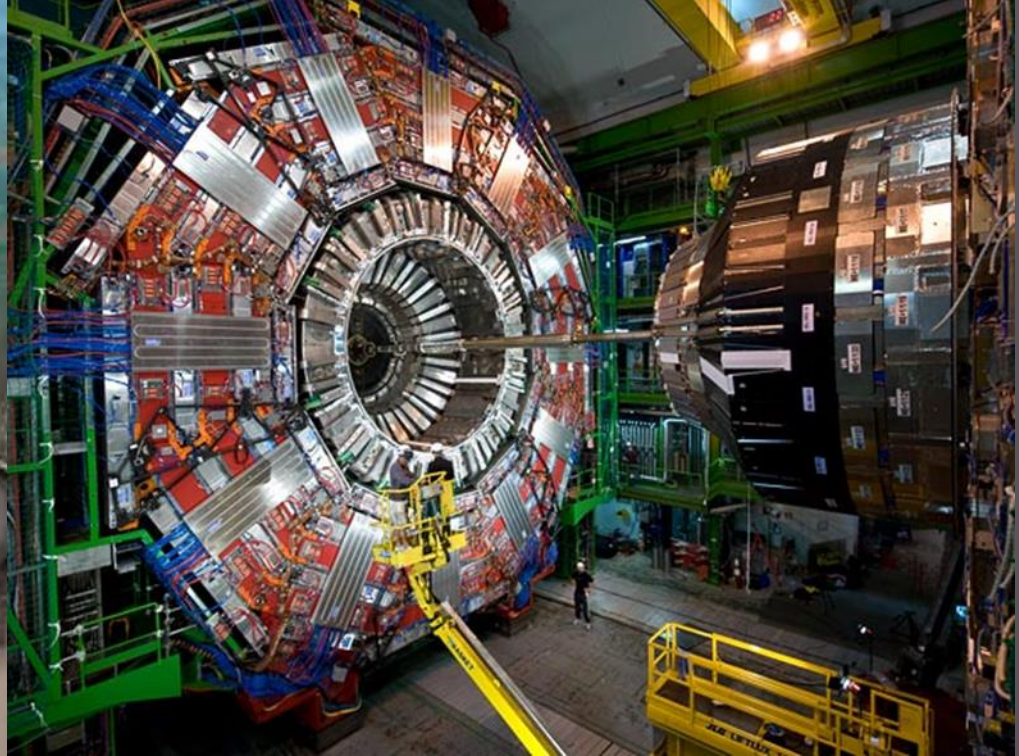
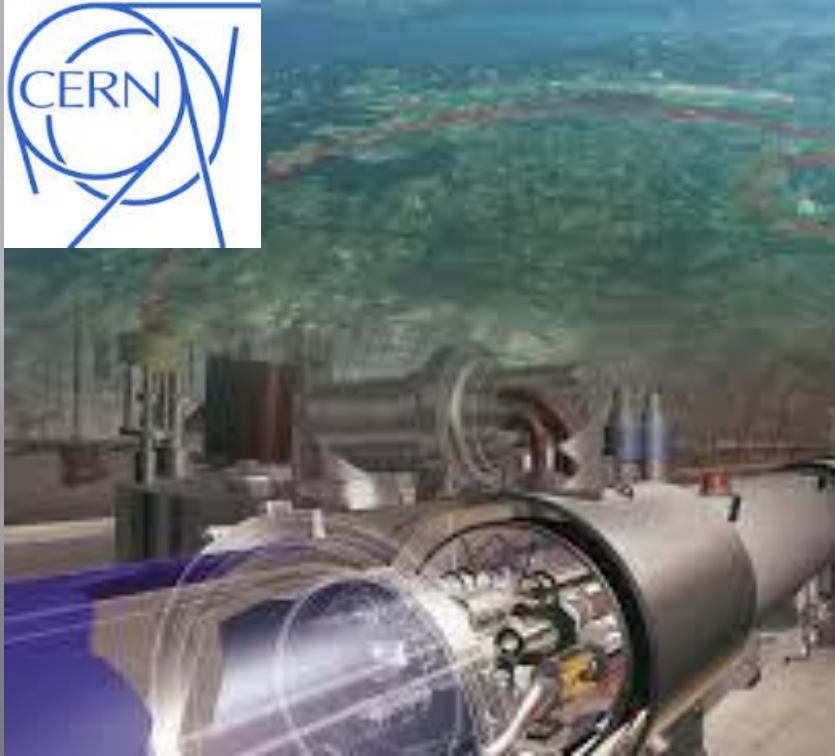
**All the above proved that Quantum Mechanics is correct**

# Was Einstein wrong?

## The twist of the mind

- ▣ The loophole is actually in our mind.
  - The Relativity theory shows that time and space are relative to our system of reference.
  - They are so relative, that if we use 'the movement at the speed of light' as our system reference, time and space become insignificant.
  - Consequently, 'speed' as a dimension of 'space over time' (km/h) also becomes irrelevant.

# Particle Accelerator



# The Gamma ( $\gamma$ ) factor

- ❑ Gamma factor is the basic principle of any experiment using particle accelerator.
  - To make them easier detectable particles are accelerated close to the speed of light.
  - At that speed their clock slows down & their mass grow
  - They become bigger and live longer
- ❑ The only limitation is that they can't be accelerated to 100%  $c$ .
  - Close to the speed of light the energy we pump is converted into mass.

# The Twin Paradox

## □ Twin paradox:

- If one of the twin travels at 90% c where  $\gamma=2.3$  his clock tick 2.3 times slower than his twin on Earth.
- After 10 years his twin on Earth has aged 23 years, 13 years older
- He will pass Alpha Centauri, which is 4.3 light years away in less than 2 years.
- He will 'feel' as if he is travelling twice as fast as the speed of light.
- To his condition the Universe has shrunk to half its size.

## □ At 100% c; $\gamma = \infty$

- His clock stops and space shrinks into nothing.
- He can cross the whole Universe in no time (instantaneous)
- However, this is hypothetical since only massless particles i.e. photon can reach the speed of light.

$$\gamma = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$



# The Movement at $c$

- ▣ For a light particle that moves at the speed of light, its clock stops and space shrinks into nothing.
- ▣ Hence, photon / light particle does not age, and is everywhere at the same time.
- ▣ Two complementary particles that appear to us as if they travel at the speed of light in opposite directions are in fact do not moved at all. They are still together – indivisible.
- ▣ The Universe is to us as what it is, only because we are as what we are. Time-space continuum as we perceive it, exist in our mind only because the interactions between our senses and its surrounding gives our mind those impressions. It is real, only as far as our physical senses are concerned.

# The First Breakthrough

## Relativity & Quantum united

- ▣ If Einstein had only pushed his Relativity Theory to the farthest end, and applied “the movement at the speed of light” as his frame of reference, he wouldn’t wasted his time arguing with Neils Bohr, but realized that:
- ▣ The true and eternal reality is “the reality at the speed of light” or “the reality of light”, where time stops – therefore patterns cease to be cyclic, periodic or time dependant and space shrinks; hence separateness cease to exist.
- ▣ Time-space and the whole Universe become singularity - The Absolute Infinite ONE-ness.

# The newer Physics



John Steward Bell receiving an Honorary degree at Queen's University Belfast, July 1988

24 September 2014


The Universe is not a collection of objects but is an inseparable web of vibrating energy patterns in which no one component has reality independently from the entirety. Included in the entirety is the observer

*Professor Paul Davies summarises Bell's theorem on the indivisibility of the Universe*

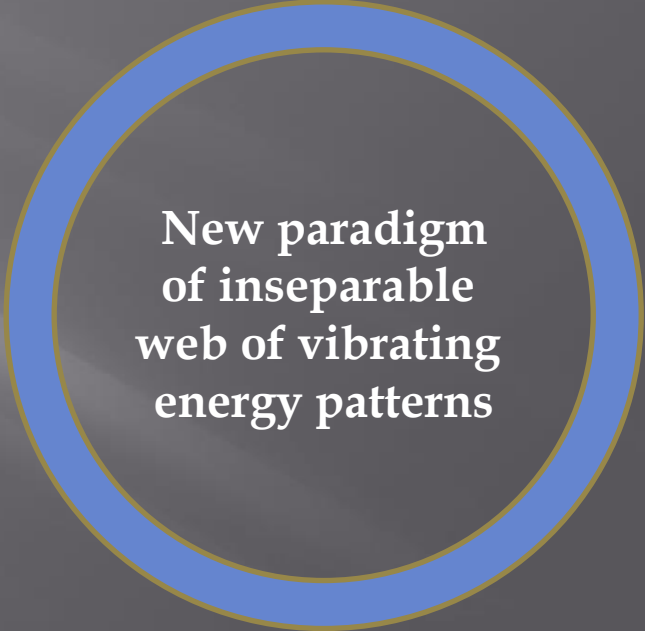
# The Law of ONE



# The new paradigm



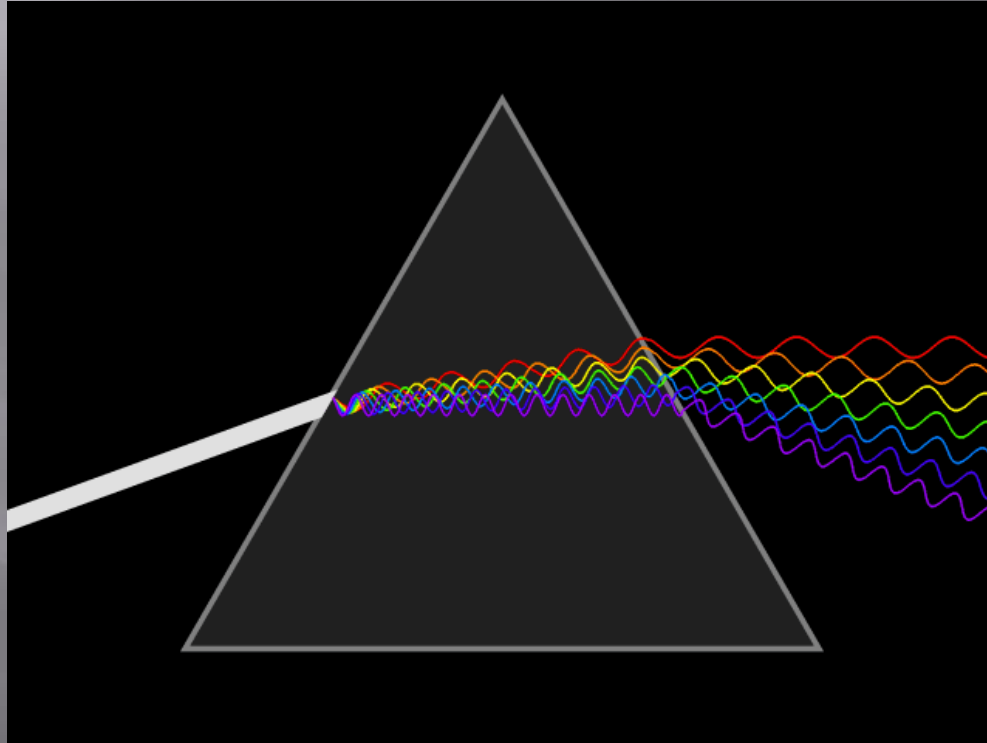
Old Newtonian  
Atomistic  
Matter based  
paradigm



New paradigm  
of inseparable  
web of vibrating  
energy patterns

# The Reality of Light

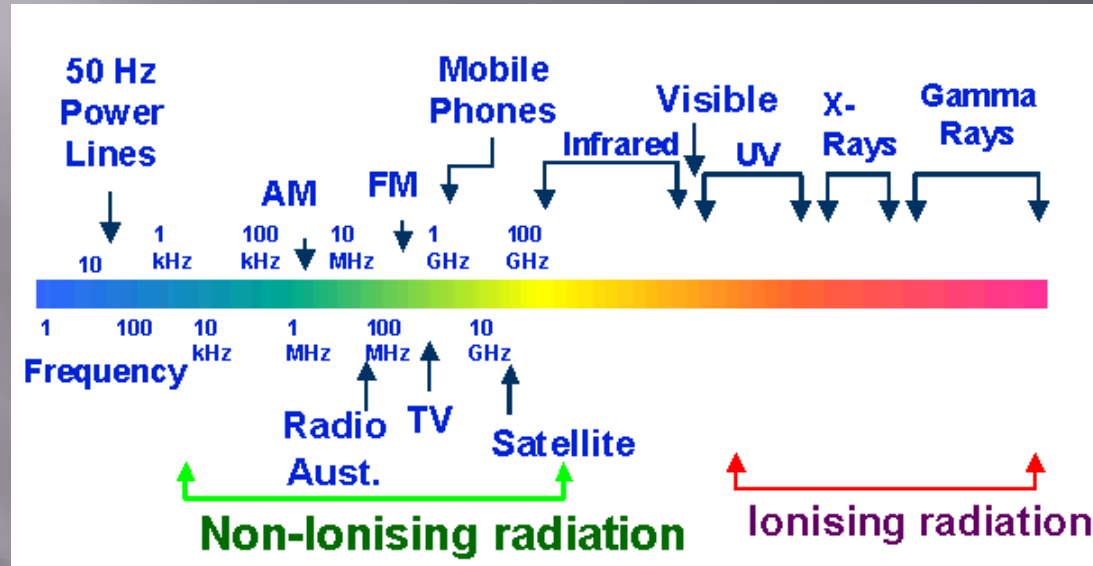
One-ness



Dispersed,  
polarized,  
individualized  
but  
inseparable

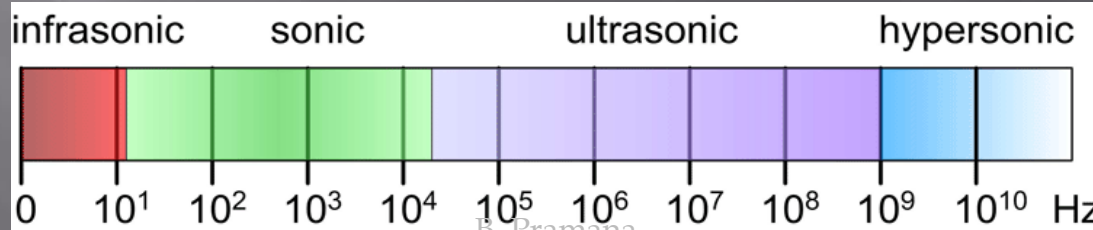
# Frequency spectrum

Electro-  
magnetic



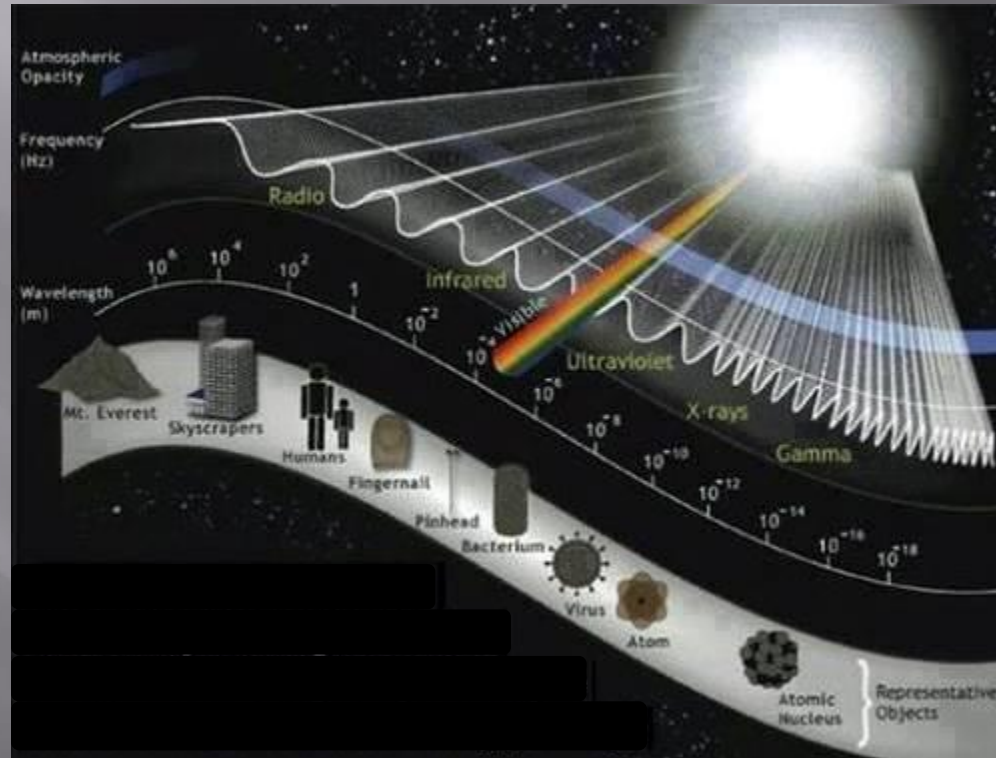
Speed  
299,792  
km/sec

Sonic



343 m/sec

# Frequency & Wavelength



# Breaking through the scientific barrier

## Turning around the system of reference

- ❑ Actually, there is no point in space that can be considered as 100% stationary to be used as point of reference.
- ❑ Whereas the speed of light is always constant and equal “ $c$ ” irrespective how we measure it.
- ❑ Instead of using any arbitrary point in space as reference why don't we use the speed of light or the condition of light as our system of reference?

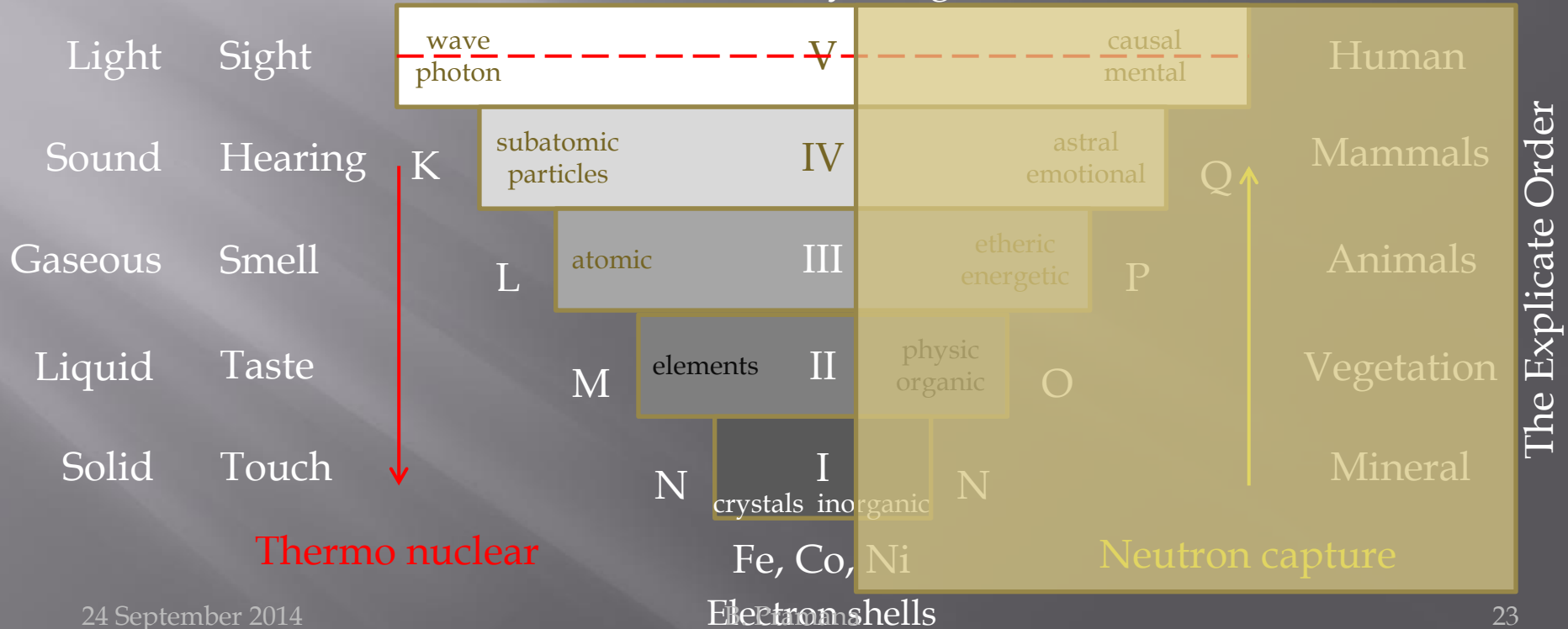
**It is similar as putting the Sun in the middle instead of the Earth and changed Geocentric system into Heliocentric system**

# The Future of Science / Meta-science

- ▣ We always take for granted and never really asked ourselves, whether our four dimensional time-space continuum, - our reality, is truly real.
- ▣ Similarly we didn't asked ourselves for millennia whether the sky really rotates around our globe.
- ▣ Even Einstein was 'caught up' in our 'reality' and could not agree with Neils Bohr about 'quantum uncertainty principle' and the 'indivisibility of quantum reality'.
- ▣ Taking "the reality of light" as our system of reference, we would not speak of "speed" anymore, but "degree of confinement" instead.
- ▣ Light can be considered as "free energy", while mass or matter is "confined energy", known as "condensed energy".
- ▣ At the reality of light

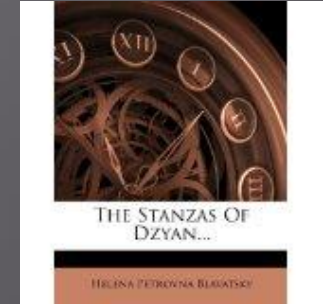
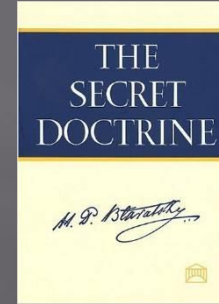
# Degree of Confinement / Densities

The Implicate Order  
The reality of light



# Mysticism / Spirituality

- ▣ The Secret Doctrine – H.P. Blavatsky
  - Volume I – Cosmogenesis
  - Volume II – Anthropogenesis



- ▣ The Stanzas of Dzyan – (original in Senzar from the Atlantean era)
  - 7 Stanzas – Cosmogenesis
  - 12 Stanzas – Anthropogenesis

The Purânas in India  
The Tibetan Book of Kiu-te  
Ancient Hebrew Document Sefer Yetzirah  
Sacred volumes of the Egyptian Thoth-Hermes
- ▣ The Ancient Palm Leaves – believed to be the most ancient manuscript on the planet, even older than humanity / our species. Contain highly 'magnetized' symbols and the interpretation is left to our ability to resonate.



# The most ancient manuscript

## The Formula

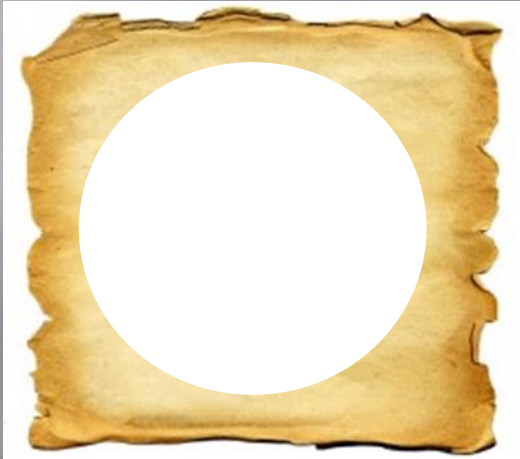


- “ . . . An Archaic Manuscript – a collection of palm leaves made impermeable to water, fire and air, by some specific unknown process – is before the writer’s eye.
- On the first page is an immaculate white disk within a dull back ground.
- On the following page, the same disk, but with a centre point. . . . .
- In it’s third stage the point is transformed into a diameter. . . . .
- When the diameter line is crossed by a vertical one, it becomes the mundane cross . . . .”

*H.P. Blavatsky – The Secret Doctrine*

# The Law of ONE

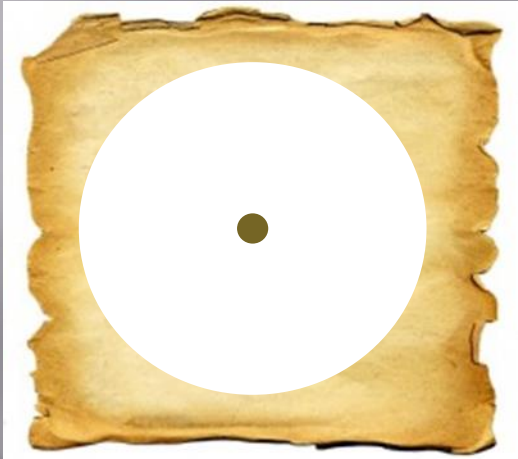
On the first page is an immaculate white disk within a dull back ground



The Circle symbolize the Source,  
The Absolute ONE-ness, infinite,  
boundless without beginning nor end.  
The Void / the zero, the nothing that  
is everything.

# The Law of Polarization

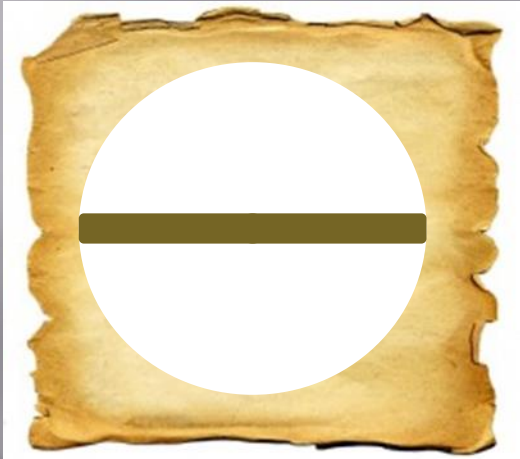
On the following page, the same disk, but with a centre point. . . . .



The appearance of the Centre Point symbolize the first polarization, the point of awareness within.  
The Source becoming aware of It-Self.

# The Law of Polarization

In it's third stage the point is transformed into a diameter. .



Polarizing the circle into the upper half;

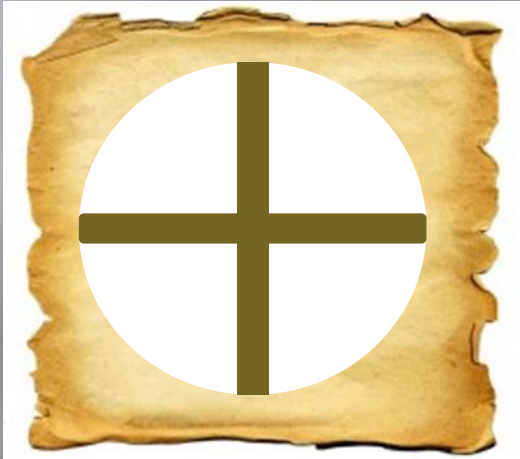
- The Li, Heaven, Yang (masculine), Spirit.
- The world of no form (arupa) beyond time-space.
- The blueprint, the principles, the archetypes, the causal
- The Implicate Order. (Quantum realm)

and the lower half;

- The Chi, Virgin Energy, Earth, Yin (feminine), Matter
- The world of form (rupa) within time-space continuum
- The manifestation
- The Explicate Order (Newtonian realm)

# The Law of Interaction

When the diameter line is crossed by a vertical one (the |), it becomes the mundane cross . . . ." (the symbol of creation)



- The Heaven /Yang (Li) impregnated the mundane egg / The World / Yin (Chi)
- Let there be Light!
- The Spirit manifested into Matter.
- The collapse of probability waves /turns into matter.
- The Implicate Order unfolded to the Explicate Order

The Interaction between Spirit and Matter symbolises by the vertical axis (|) creates Consciousness. At the same time it also polarized the ONE into Subject (the |) and Object (the surrounding).

# The Esoteric Axis

- ▣ The | - the vertical axis symbolize the interaction between Spirit and Matter polarity.
- ▣ It symbolize the Subject pattern, that can be anything from a simple patterns as light particle to a complex pattern as human to a Galaxy and Super Universe.
- ▣ This interaction between Spirit and Matter creates Consciousness within the Subject pattern.
- ▣ Degree of consciousness directly relates to the complexity of the subject patterns.
- ▣ This law of polarization is also known as the universal law of Freewill.
  - At human level, metaphorically we can consider it as choosing a certain colour of hat that we are wearing to experience our surroundings. Wearing a Grey coloured hat we will see the glass as half empty, while wearing rose a colour hat we will see the glass as half full.



# The Exoteric Axis

- ▣ The horizontal line symbolize the interaction between the subject pattern (the |) and the surroundings – the object.
- ▣ Due to the principle of resonance and inductions whatever the subject can perceive from the surrounding solely depends on the subject pattern itself.
  - Eyes can only perceive a certain bandwidth of light (Red to Violet)
  - Ears can only perceive a certain bandwidth of sounds (20 to 20kHz)
  - Wearing a grey coloured hat we see the glass is half empty while wearing a rose coloured hat the glass is half full etc.
- ▣ It is possible and even highly probable that there are many other Universes sharing our space without us being aware of them simply because they are vibrating beyond our resonance bandwidth

*“The Universe is to us as what it is only because we are as what we are.” – Albert Einstein.*

# Galaxy formation

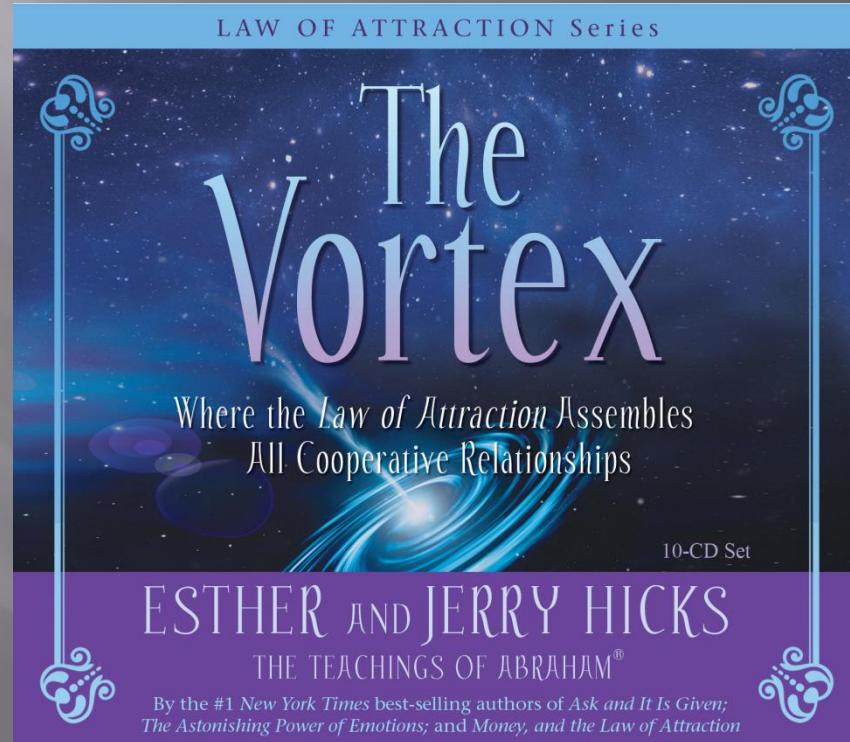




# Churning The Milky Ocean



# The Vortex



# The Human Vortex

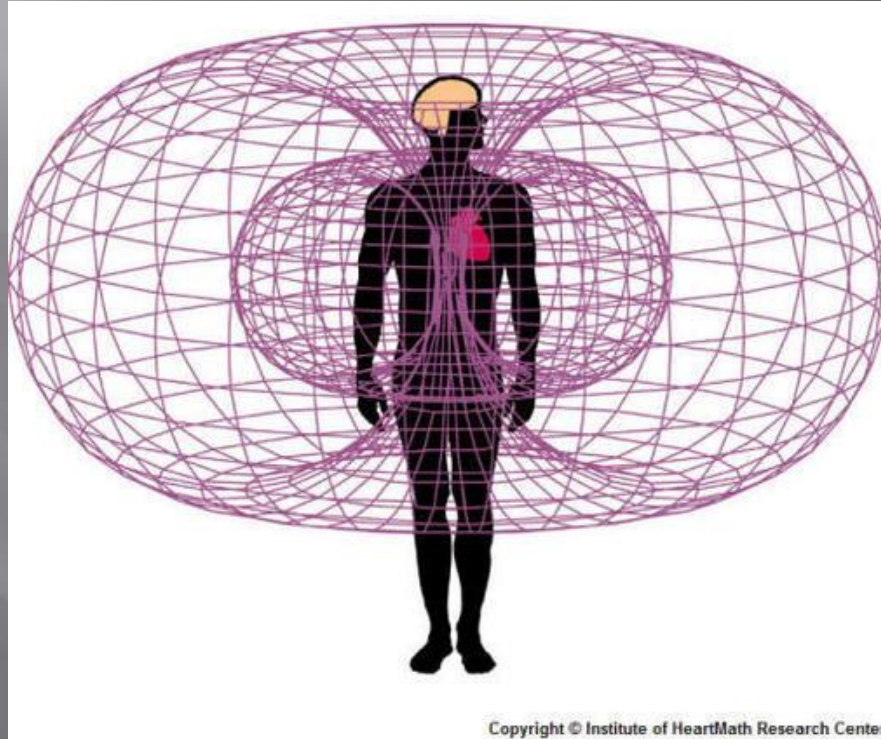




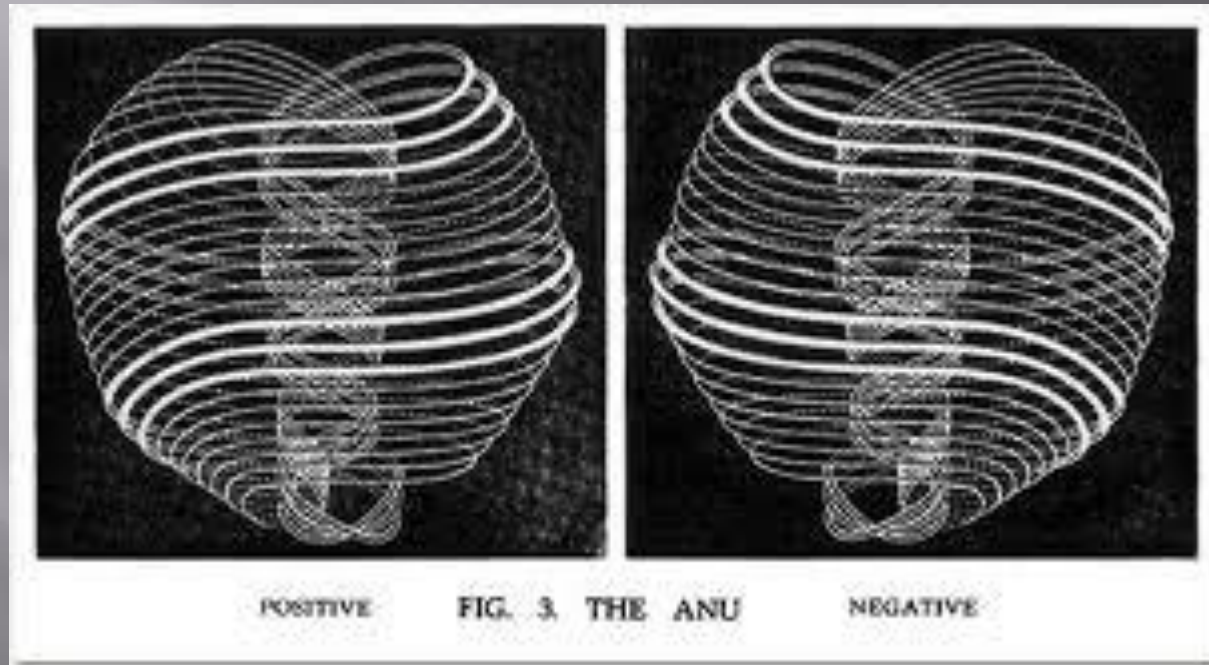
# The Torus



# The Heart Torus



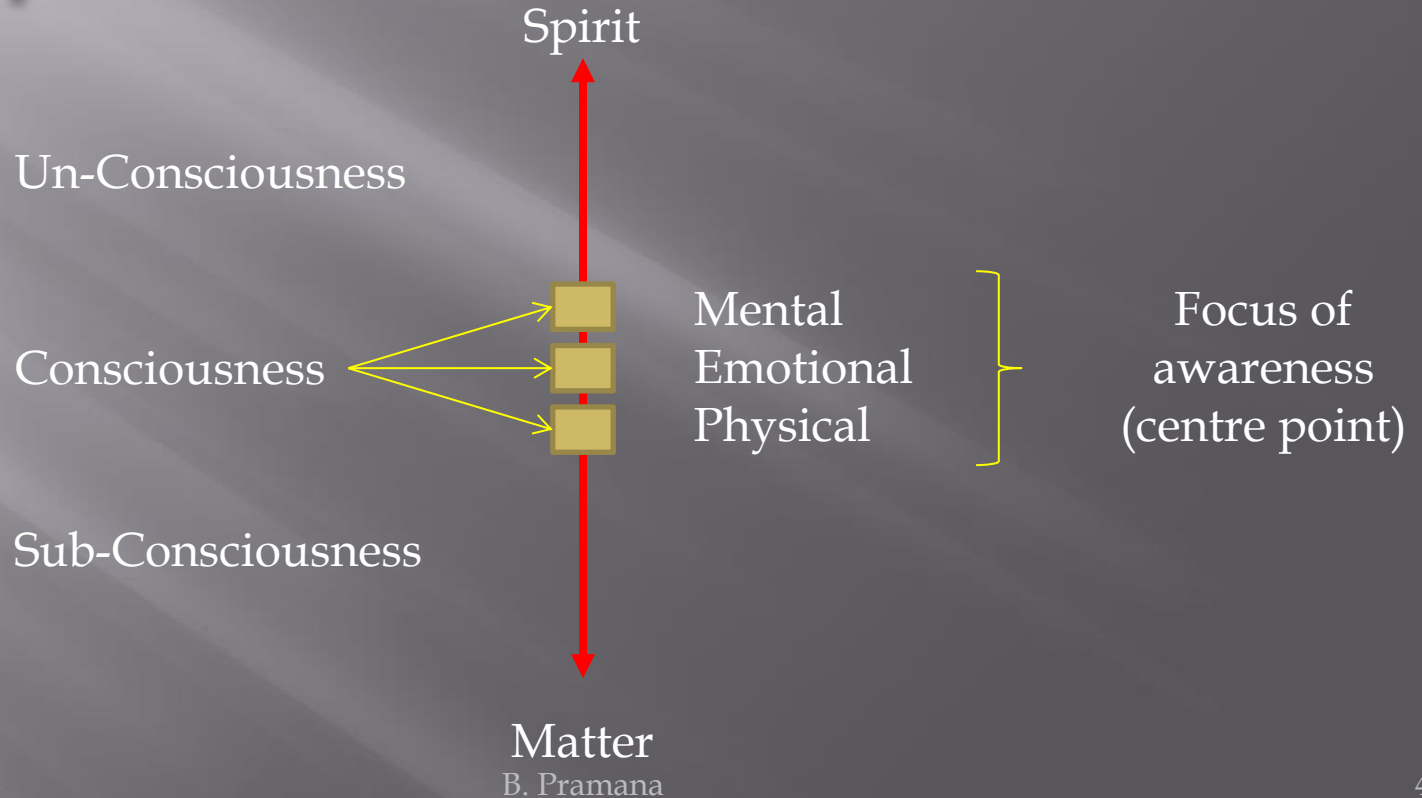
# The ANU



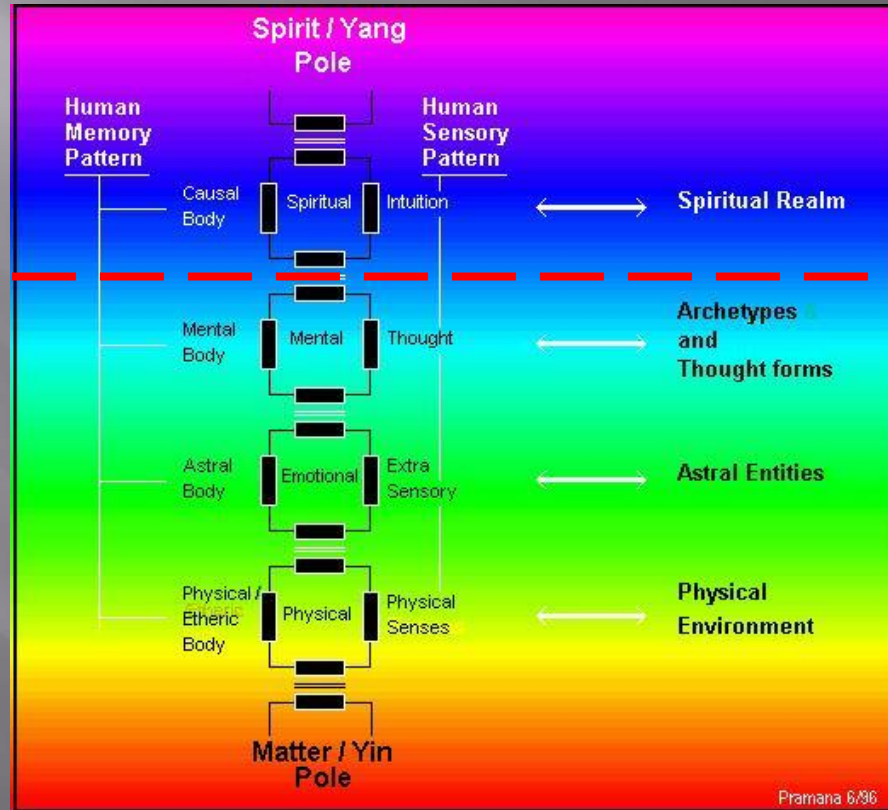
As perceived clairvoyantly by C.W. Leadbeater – Occult Chemistry 1908

# Consciousness

## Spirit – Matter Interaction



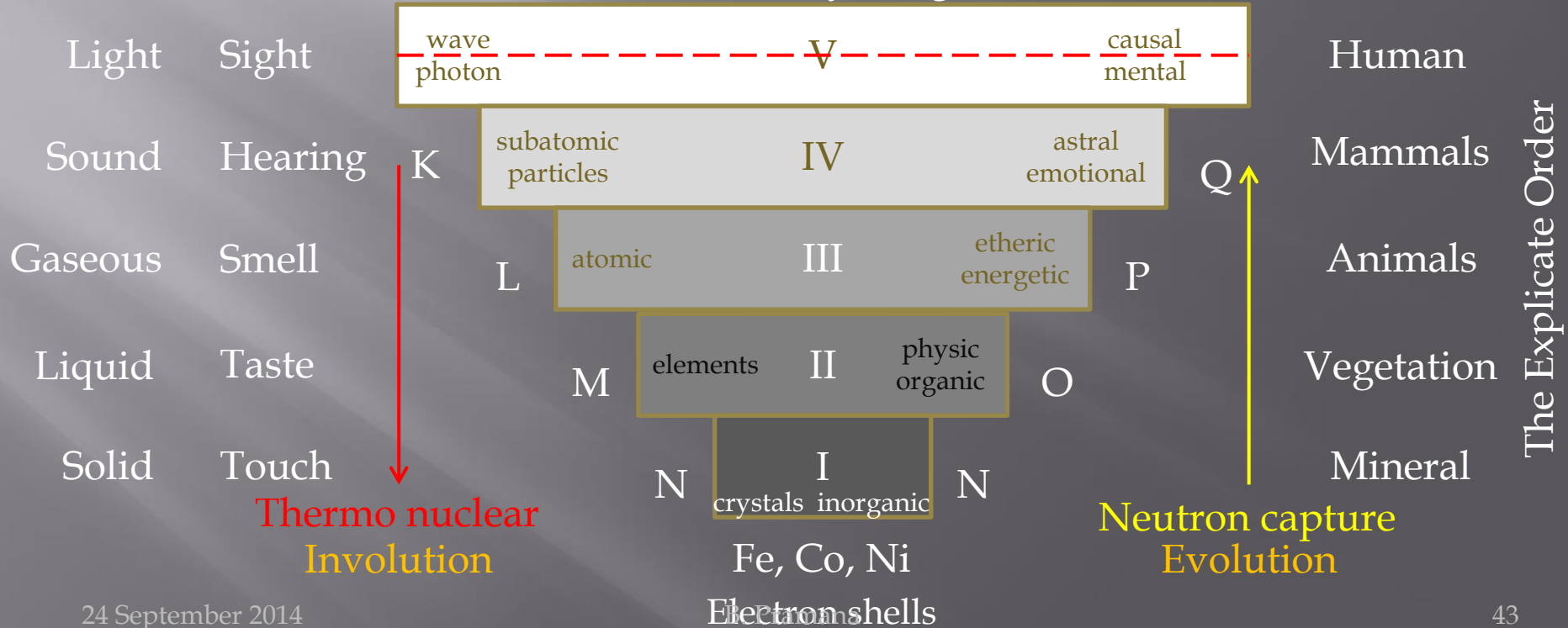
# Human as superimposed energy circuits



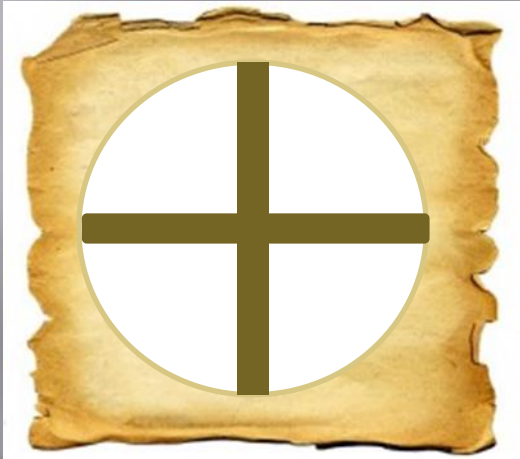


# Degree of Confinement / Densities

The Implicate Order  
The reality of light



# The Fundamental Cosmic Laws



The Law of ONE

The Law of Polarization

The Law of Interactions

Based on Resonance & Induction principle

# The Philosophical Summary

- ▣ Every “I” is the same “I”, which is the Cosmic “I”.
- ▣ The only difference is the Subject patterns held as point of reference to experience other patterns – the Object.
- ▣ Due to Subject  $\Leftrightarrow$  Object Polarization, the Subject pattern identify itself as “I am” having the impression of being separated from the rest of the Cosmos, which is its Illusion.

**The SOURCE is experiencing IT-SELF through us**  
**As infinite number of subjects having infinite number of experiences.**

# Synchronicities



The Wisdom Barrier and The New Physics  
that include Human Consciousness

# Synchronicities



Crop Circle - 12 August 2014

# The pulling together of core groups with certain soul groups for the next phase: 2014 -2024

- ▣ In the last two days, the immense gateway or portal over the Southern Hemisphere has finally opened up. It is here that the first mystery schools were brought into being, and it is from here that the massive way of activations for the next 10 years will come. This force itself has lain dormant for billions of years, and last activated some 500 million years ago.
- ▣ This will mean that those core groups who need to work together, will now be forged together. The ancient true teachings now rise from the ashes, and this will lead mankind to the laying down of the true foundations – the core truths, knowledge, wisdom, to built solid foundations for the New Golden Age.

*15 September 2014 - Judith Kusel*

THANK YOU