



## The Universe and I-Theory

By H.H. Swami Isa  
Founder of the Global Energy Parliament

The universe which the poets describe as “infinite, unknowable and indescribable,” emerges from one’s knowledge, exists in one’s knowledge, and merges back in one’s knowledge. In other words, everything is data. All the universe is knowable due to this fact, but awareness about the fundamental element of the universe is a prerequisite.

To understand any information, a clear idea about the fundamental element responsible for information is required. In mathematics, digits are the basis of all the diverse applications, and without understanding digits, one cannot arrive at a clear solution. Just like the understanding of ‘1’ is necessary for mathematics, one needs to understand the fundamental unit of the universe for science to find clear solutions. This fundamental unit is called the “I-particle.”

The existence and origin of the universe lies in this I, the vibration. Only when we know this I, can we understand the universe.

There are only two entities: the non-vibrating, immeasurable reality and the vibrating, observable reality. Consciousness and Energy. The I-particle is the link between the two, as it is the first expression from non-vibration to vibration. The I-particle is the building block of all matter. Once matter vibrates, time and space also come into existence. The duration between two fundamental vibrations is time, and the length between two fundamental particles is space.

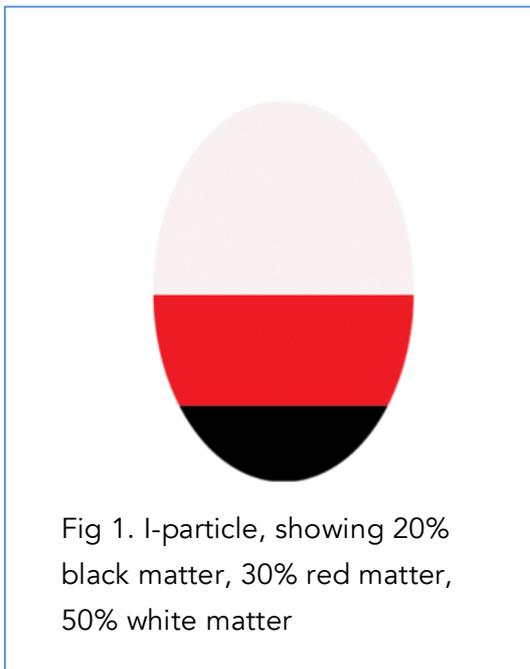


Fig 1. I-particle, showing 20% black matter, 30% red matter, 50% white matter

Every vibration needs two forces to act on it, that is, positive and negative. The I-particle has a positive pole and a negative pole, and between them is a neutral force. The makeup of these is 20% negative (black matter), 30% neutral (red matter) and 50% positive (white matter). (Fig. 1).

White, red and black matters have different frequencies and wavelengths. Frequency in the I-particle is inversely proportional to wavelength. Black matter has the highest frequency and shortest wavelength. White matter has the lowest frequency and longest wavelength. Red matter has middle frequency and wavelength.

The makeup of every I-particle is constant. And, as science has told us about the quality of Energy, cannot be created nor destroyed. Their arrangement only determines all the differences which make up the variety of the matter in the universe.

When two similar poles of the I-particle come face to face, they repel. Many I-particles arranged in a state of complete repulsion make up space, or ether (Fig. 2). When black and black portions of the I-particles face together, "gross space" is formed. When white and white of the I-particles are faced together, "subtle space" is formed (Fig. 3). The repulsive force in space is formed due to the face-to-face arrangement of this matter. This is why space seems to be empty.

Space is inside and outside our body. Space inside our body (self) is called subjective space, and outside is the objective space. Space is also inside and outside the cell, molecule, atom, and subatomic particles. The particles of space are called S<sub>∞</sub> particles.

Volume is directly proportional to the force of repulsion. Since space has the highest volume, the S<sub>∞</sub> particles move fastest. The speed of the S<sub>∞</sub> particle is  $(3 \times 10^8)^{1000}$  m/s. When the S<sub>∞</sub> particle is divided, millions of I-particles are produced.

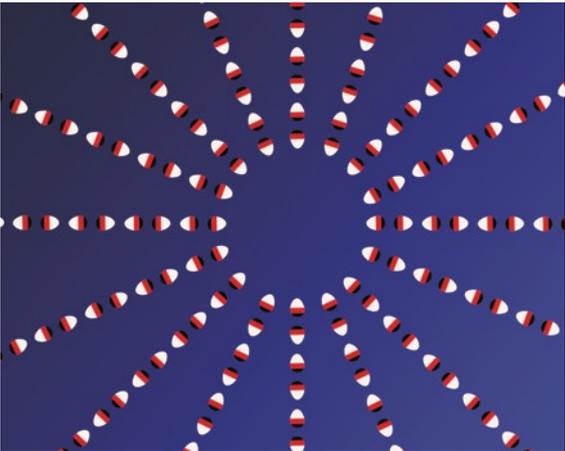


Fig 2. 100% repulsion – Space / Ether

When up to 12.5% of I-particles are in attraction, a substance called "subtle air" is formed, and between 12.5% and 25% attraction is gross air (or gas). (Fig. 4)

Because of this attractive force, the first evidence of mass is observed in subtle air. It also can be said that life starts from here, because life energy flows through the attractive field of subtle air. The particle of subtle air is the A<sub>1</sub> particle. Its speed is  $(3 \times 10^8)^{100}$  m/s, or light speed to the 100<sup>th</sup> degree.

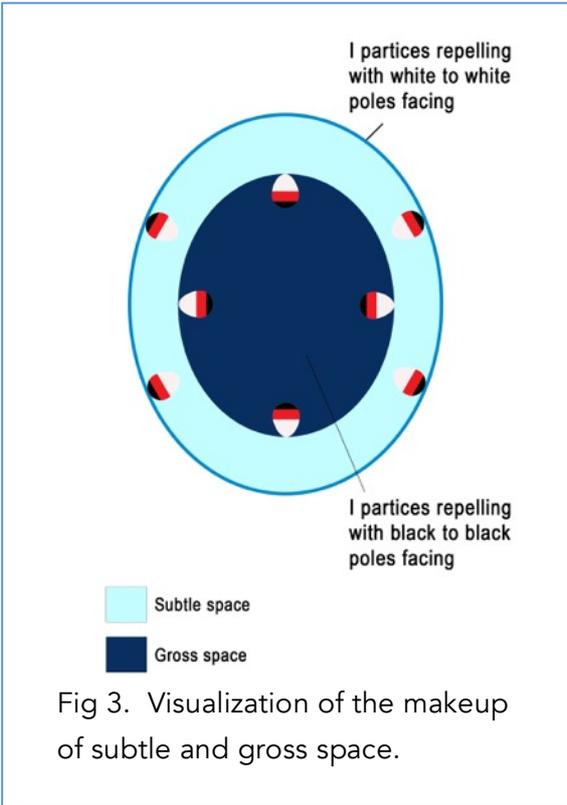


Fig 3. Visualization of the makeup of subtle and gross space.

When more I-particles are arranged in attraction (25% to 37.5%), it forms “subtle fire”. Between 37.5% and 50% is gross fire or light (Fig. 5). 50% to 62.5% attraction is “subtle water” and 62.5% to 75% is gross water or liquid (Fig. 6). When 75 to 87.5% attraction is “subtle earth” and 87.5% to 100% attraction is gross earth or solid (Fig. 7). These five elements are the only constituents of everything in the universe.

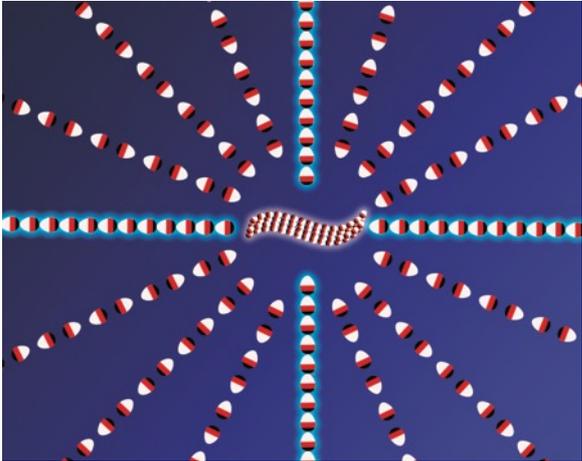


Fig 4. 25% attraction- Air / Gas

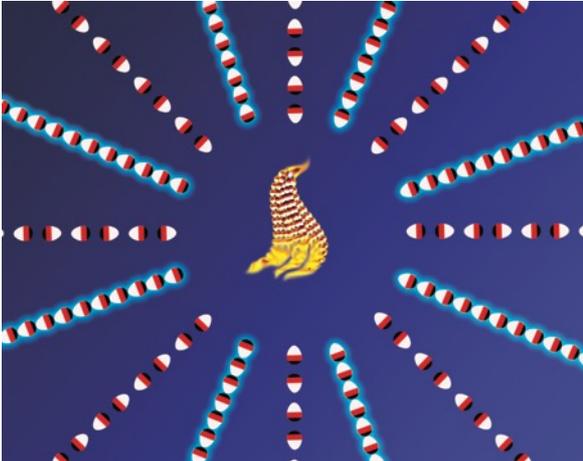


Fig 5. 50% attraction – Fire / Heat / Light

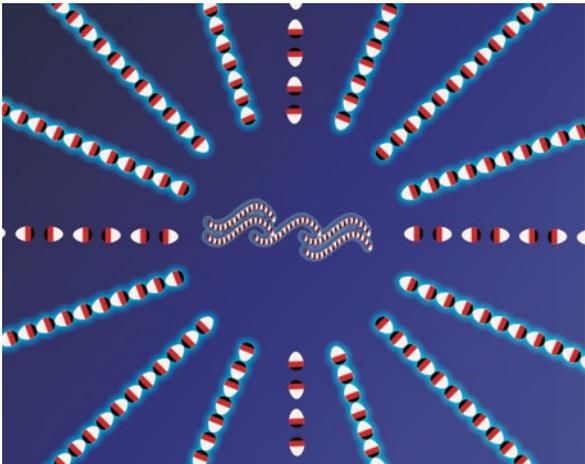


Fig 6. 75% attraction- Water / Liquid

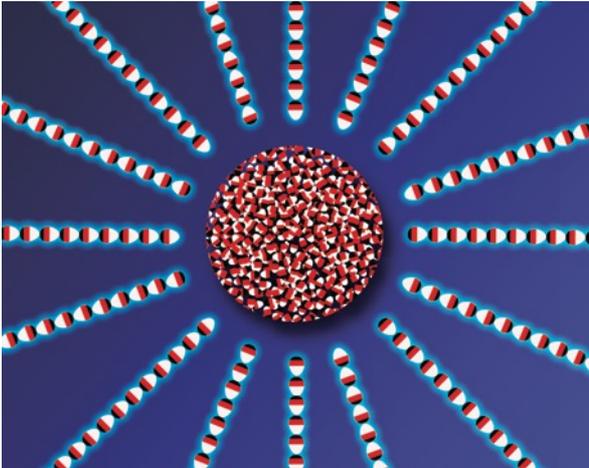
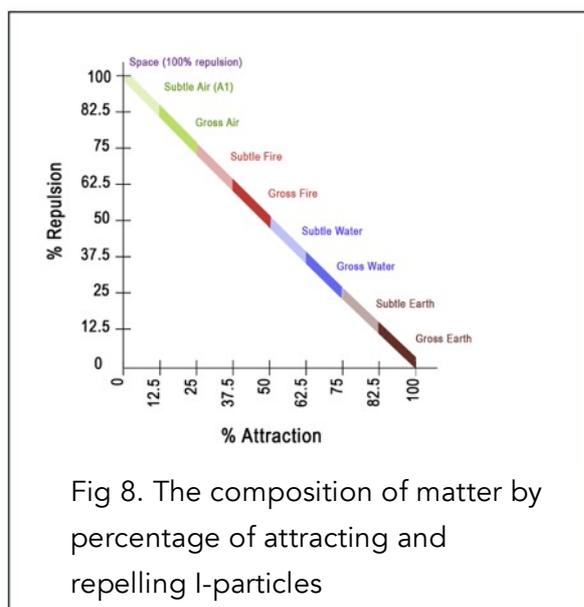


Fig 7. 100% attraction- Earth / Solid

**More about the A1 Particle**

According to the Standard Model, there are 37 fundamental particles such as leptons, quarks and bosons, of which all matter in the universe is made. These particles are said to be indivisible and therefore fundamental. The Standard Model attributes mass to the Higgs field. It says when massless particles interact with the Higgs field, they are given mass. The field is made of many Higgs bosons.



In 2012 & 2013, CERN announced the discovery of the Higgs boson through its experiments involving proton collisions<sup>1</sup>. Yet there are some unsatisfying factors about CERN's experiments that can help us to probe deeper. First, the Higgs boson was not yet able to be observed continuously, or even close to a majority of the time. In fact during trillions of collisions, a particle with a mass expected of the Higgs (i.e., 126 GeV) was observed *less than a dozen times*. According to CERN, "The detection of the boson is a very rare event –it takes around 1 trillion ( $10^{12}$ ) proton-proton collisions for each

observed event."<sup>2</sup> This means that our equipment is not sensitive enough to observe what we are looking for, and perhaps what we are observing is only a tiny fraction of the "picture" of the Higgs.

The CERN experiments use the speed of light as the limiting speed. This comes from the assumption that there is no speed faster than the speed of light, which is a belief based on the supremacy of Einstein's special theory of relativity. Actually his theory about relationships between light, velocity and mass describes relative truths, rather than absolute truths, but today it is treated as an absolute reality. That is why no one thinks about speed greater than light speed.

But if we were to entertain the possibility that there are particles that move faster than the speed of light, it would explain why the Higgs boson was observed so rarely: the equipment is only constructed to be able to perceive things at this speed.

According to Einstein's theory of special relativity, the speed of light is a constant, regardless of the direction or velocity of one's motion. If scientific thought would embrace the radical possibility that the speed of light is only constant *relative* to things that are slower than it, and that light is not an absolute reality, then this would lead to greater understanding about certain elements of the universe which are still deeply mysterious to physicists, cosmologists, physicians, as well as common people.

Therefore we need to acquire the knowledge about what light is, and what matter is responsible for maintaining particles in the form of light.

The tiny sub-particles that emerge when protons are collided at speed of light provide some answers. The I-Theory proposes that the Higgs boson is actually the Subtle Air

particle ( $A_1$  particle). When all energy is in a state of repulsion (i.e., Space), there is no mass. Only when there is some degree of attractive energy, and I-particles start to come together, mass is formed. This phenomenon therefore explains how the Higgs boson apparently “gives mass” to massless matter.

## **Cosmology**

The existence and origin of universe lies in this I, the vibration. Only if we know this I, can we understand the universe.

According to the Big Bang theory<sup>3</sup>, millions of years ago, the entire universe, including all stars and planets, was condensed into a big sphere. This exploded and the stars and planets were formed. Soon all other elements were formed. The Big Bang theory maintains that nothing is created newly. The universe will never return to the original state; the universe is ever expanding. Due to the explosion, we feel the galaxies are ever moving apart.

Was this first sphere mass or energy? If it was mass, was it a molecule, a subatomic particle or a boson? If it was an elementary particle, how did the proton, photon and all other elements form out of it? Did it travel at the speed of light? Or is it light itself?

Mass and matter are different. Yet energy and matter are the same. When matter has 100% attractive force, a solid mass is formed. When it has 75% attractive force, liquid mass is formed. Similarly when it exists with 50% attraction it is fire mass, or light. The truth is that light is only the middle stage, and not an absolute as it is currently believed to be.

So is the existence of the universe based on the fire mass with 50% attractive and 50% repulsive energy? Did it explode and form all the planets and solar system? If so, what is the role of gas and ether in the universe? Were they present before the explosion or after?

The I-Theory offers another interpretation of what the ‘Big Bang’ was. First, it proposes that the universe was not formed as a result of an explosion. The explosion happens when 100% repulsive energy changes to some attractive energy. An interaction between opposite energies, or changes from matter to mass, creates an explosion. But this is not the beginning of matter nor the universe.

Secondly, the I-Theory explains that the movement of matter is caused by subtle air. The  $A_1$  particle causes the motion of all mass and is the particle making up gross and subtle air. Motion of the boson and all the elements in living and non-living things is due to the  $A_1$  particle. Before the Big Bang, the I-particle, space and air all existed.

The universe is not without laws. To understand the scientific laws of the universe one should understand I-Theory. Origin, existence and merging are merely energy changes due to changes of orientation in the fundamental element, the I-particle.

Another cosmological theory is the Steady State theory. According to this theory, the universe is infinite and has no beginning or end<sup>4</sup>. The universe as it is now is the same as it was long ago, and will continue to be forever. Though galaxies are moving apart their densities are not changed because new substances are always created and new stars and galaxies born. Matter is thus continuously produced.

If we think with scientific reasoning, any creation has a beginning and end. The origin, existence and merging is based on time. Since it is time-bound, creation should have an end and a beginning.

We argue that the universe has a beginning and an end, because the "universe" is merely a sum total of its parts, and therefore it must be governed by the same laws as any other matter. All matter in the universe is constantly changing. Beginning and end merely mean change in form.

When matter changes from gas form to heat or liquid or solid, the constant factor is the existence of the fundamental particles, and the change is in their orientation and degree of attraction and repulsion. The reliability of these changes establishes Steady State theory in the I plane. A ceaseless flow of change has existed since the origin of the universe. The attractive and repulsive forces are responsible for the endless change.

Pulsating theory, another cosmological theory, says that the universe is expanding and contracting<sup>5</sup>. Materials with high density contract, explode and move apart. As the densities increase beyond a certain limit, they again unite due to gravitational force. No new material is produced, only their form changes. Around 1,200 million years ago an explosion occurred and substances moved apart. This will continue for another 2,900 years or so. After that due to the gravitational force substances will reunite and will contract. According to the Pulsating theory, the universe is continually shrinking, expanding and exploding, as the density varies.

When there is attractive force, massless matter, which is in a state of complete repulsion, changes to mass. The friction of gravity, which is responsible for the creation of mass, generates heat. This heat makes the mass capable of expanding, contracting and exploding. All these changes are based on mass. When the I-particle becomes a mass, this theory is not contradictory. But mass is not the ultimate truth about the origin of the universe.

All three of these cosmological theories involving explosion, weight and density are based on light. Today's thought is based on Einstein's relativity theory and we need to travel much beyond that, to the absolute science of the I-Theory.

## Subjective Analysis

The I-particle exists inside of one's self as much as it exists in the outside world. Every aspect of the I-particle has an objective basis and a subjective one. So far we have looked at the objective manifestations of matter, and now we can analyze it in our selves.

White matter makes up 50% of the I-particle and also 50% of the universe and 50% of ourselves. White matter has the lowest frequency and longest wavelength, and therefore its transparency is highest, allowing Consciousness to shine through more. In subjective terms we can call white matter the ego. In objective terms we can call it the identity. It is the underlying factor that makes me aware of myself, and makes a star a star and not a black hole, for example.

Red matter, which makes up 30% of the universe, also makes up 30% of ourselves, and 30% of the I-particle. In the outer world, it is all the information or data, and in the individual, it is our intellect. Red matter is responsible for activity and new creation, for the genesis of any creation is thought.

Black matter makes up 20% of the universe, self and I-particle; it is the objective chemistry and the subjective emotions. The frequency is highest and the wavelength is shortest, meaning that the matter will be thickly packed, and allow little Consciousness to shine through. This reality becomes obvious when one considers the "blindness" of emotional heights such as anger or desire, not allowing for logical thought or clear vision.

Nothing in the universe, and no individual, is completely made up of one type of matter. But depending on the arrangement of the I-particles, different matters will dominate at different times. The resulting qualities associated with the matters will then become more apparent.

Analysing these matters in a human being allows for self-reflection and also provides the tools for how to create change, if desired.

While black matter subjects something to chemical changes, red matter indulges in new creation and white matter tries to preserve it.

- A person who is dominated by white matter has the qualities of straightforwardness, honesty, cleanliness, clarity of thought, tolerance, kindness, modesty, peace and happiness.
- A person who is dominated by red matter has the qualities of short-temperedness, crookedness, unhealthy competitiveness, arrogance, tension, and restlessness.
- A person who is dominated by black matter has the qualities of laziness, ignorance, sleepiness, argumentativeness, miserliness, self-hatred, and fault-finding.

Of course no energy is constant, and every matter is subject to change. We ourselves can analyze how much of one quality we have and ascertain how much we need to enhance of the other quality to allow us to have the energy domination that we desire. That can be proscribed through scientific application of sound, medicine, food, activities and knowledge dominated by the desired quality.

A clear science needs to be developed analysing everything at this fundamental plane so that applications can be easily identified to change the qualities that are desired in ourselves and the world. This is the mission of the Global Energy Parliament.

When studied this way, everything has a relation between the outer world and the inner world. Nothing is obscure, and nothing is left out. Through this kind of study, the reality of oneness comes into sharp focus and becomes our basic awareness.

### **Vibrations of the I-particle**

*H.H. Swami Isa with Dr. Christophe Dumas, Head of the Dept. of Solar Thermal, Commission of Atomic & Alternative Energy (CEA), Cadarache, France*

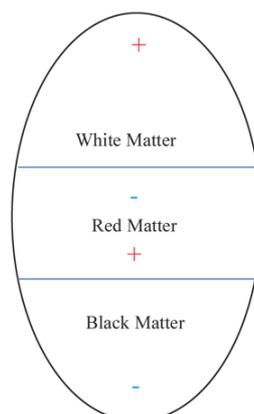
We have said that white matter has a positive electric charge, red matter has a neutral charge, and black matter has a negative charge. But how do these matters get their charges? What is the first charge? How does the I-particle actually vibrate? Let us take these questions one by one.

Let us consider one I-particle. It consists of 3 different matters:

- White matter (50%)
- Red matter (30%)
- Black matter (20%)

White matter has a positive electric charge, red matter has an overall neutral load (it is at the same time positive and negative), and black matter has a negative charge.

The I-particle has the shape of an ovoid.



Electric Charge – Force combinations

Each type of matter has its own electric charge. White and Black matter have no original electric charge of their own, but receive them by a charge transfer from Red matter.

The force between 2 electric charges is defined by:

$$\vec{F} = \frac{1}{4\pi\epsilon_0} * \frac{q_1 q_2}{|r_{2-1}|^2} \vec{r}_{1-2} = K * \frac{q_1 q_2}{|r_{2-1}|^2} \vec{r}_{1-2}$$

As there is a charge transfer from Red matter to White and/or Black matter, the force could be written as:

$$\vec{F} = \frac{1}{4\pi\epsilon_0} * \frac{q_{W/B} * (1 - q_{W/B})}{|r_{2-1}|^2} \vec{r}_{1-2} = K * \frac{q_{W/B} - q_{W/B}^2}{|r_{2-1}|^2} \vec{r}_{1-2}$$

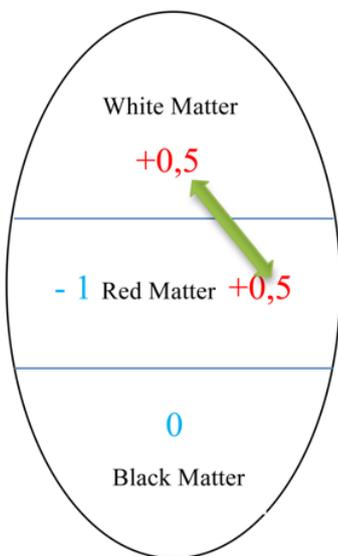
The maximum interaction force occurs with a charge value:

$$\frac{\partial F}{\partial q_{W/B}} = 1 - 2 * q_{W/B} = 0$$

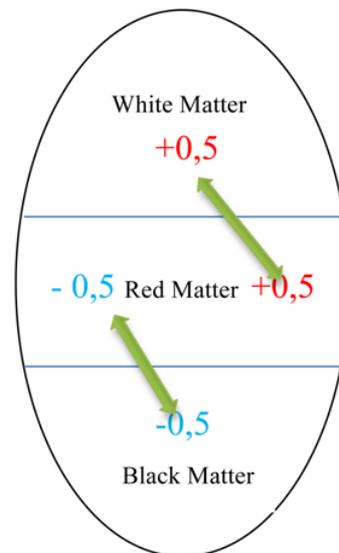
$$q_{W/B} = \frac{1}{2}$$

Therefore the optimum occurs when the charge is half Red Matter and half White/Black matter.

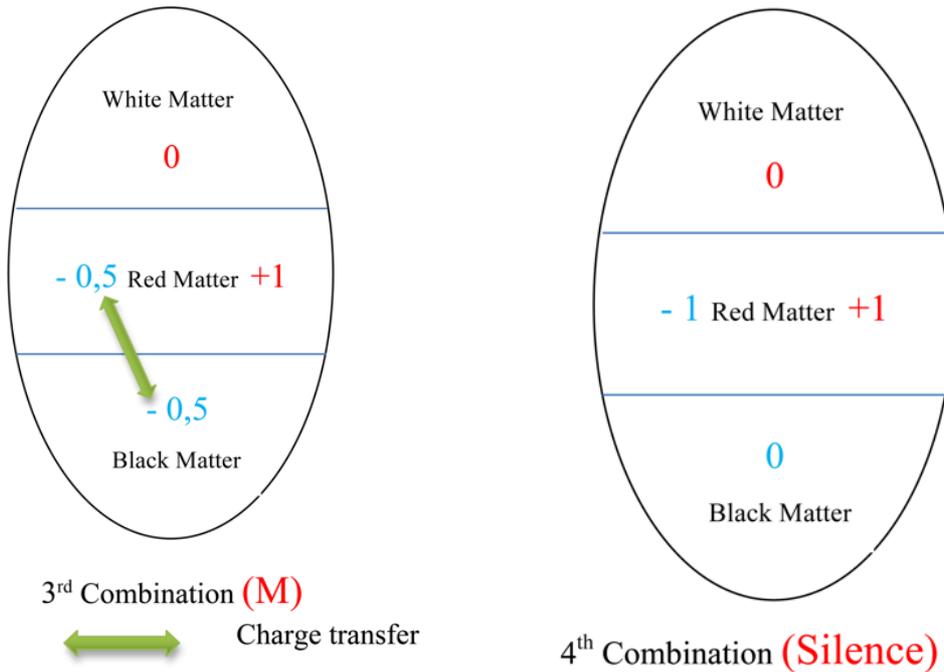
There are 4 combinations possible for charge transfer:



1<sup>st</sup> Combination (A)



2<sup>nd</sup> Combination (U)



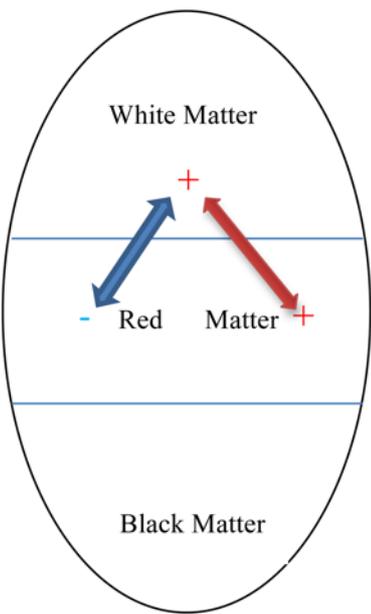
There are 4 cycles:

- At the beginning: There is no charge transfer. This is silence.
- 1<sup>st</sup> cycle: Repulsion (or expansion) in White matter (it started from Red matter). There is charge transfer only in White matter. This is sound "A"
- 2<sup>nd</sup> cycle: Repulsion (or expansion) continues in Black matter. There is charge transfer both White and Black matter. This is sound "U"
- 3<sup>rd</sup> cycle: The charge transfer decreases in White matter and returns to Red matter. There is charge transfer only in Black matter. This is sound "M"
- 4<sup>nd</sup> cycle: Charge transfer continues to decrease in Black matter and return to Red matter. There is no more charge transfer. It's a new silence.

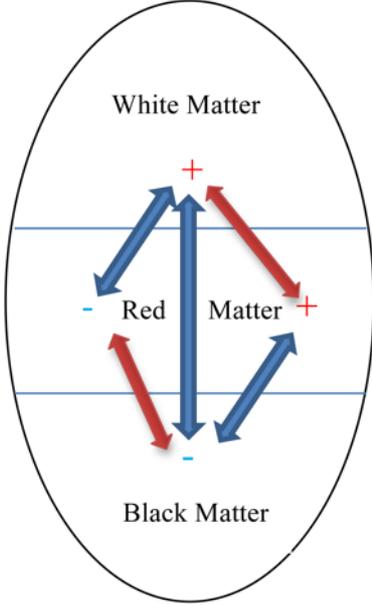
Therefore:

- Charge transfer in White matter creates sound "A"
- Charge transfer both in Black and White matter creates sound "U"
- Charge transfer in Black Matter creates sound "M"
- Without charge transfer, there is silence

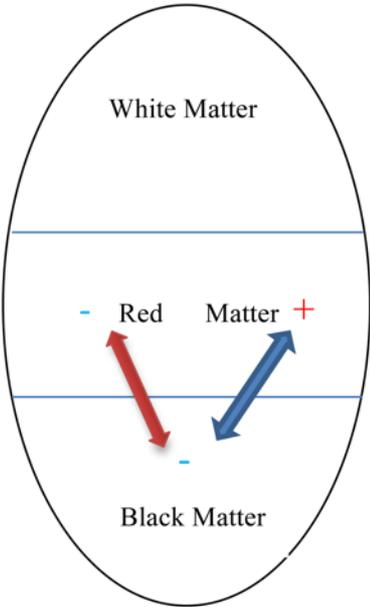
The attraction and repulsion forces created by these 4 combinations could be defined as:



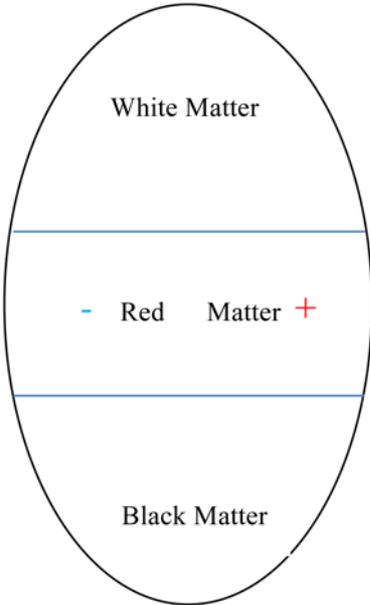
1<sup>st</sup> Combination (A)



2<sup>nd</sup> Combination (U)



3<sup>th</sup> Combination (M)

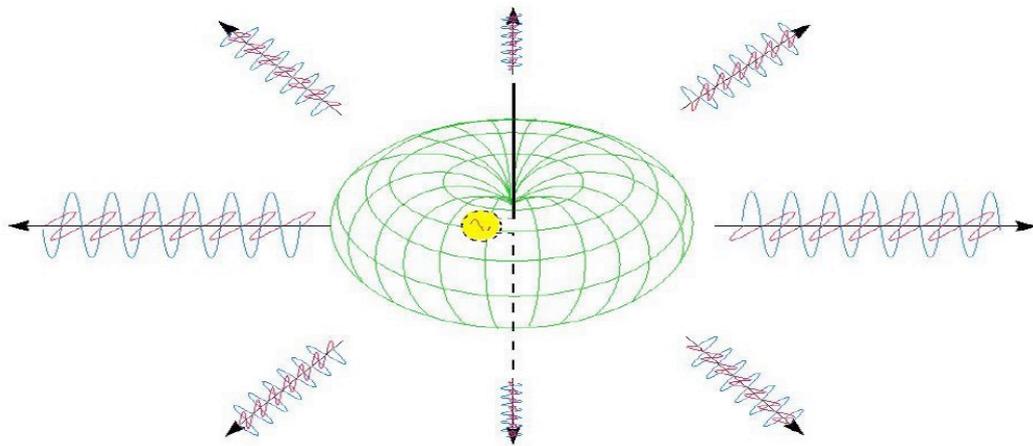


4<sup>th</sup> Combination (Silence)

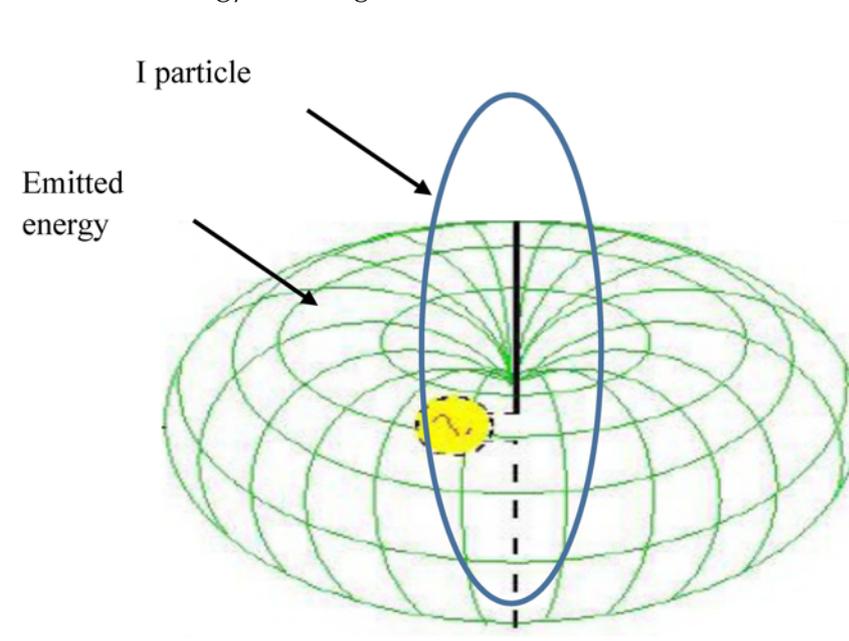
 Attraction

 Repulsion

The emitting energy shape is a torus:



The I-particle and the energy emitting from it can be visualized as so:



### Conclusion

By closely studying the I-particle and the I-Theory, we are led to the definite knowledge that *the internal and external worlds do not have a separate existence*. I and the universe are ultimately the same. We are merely vibrating energy, vibrating Consciousness. When that vibration ceases, when there is no I-particle, there is no universe and there is only Total Consciousness. Consciousness is the bliss that we are all after, whether we know it or not—the unlimited, all-pervading happiness and awareness. With a clear idea about our own entity and the oneness of all things, science and society will be empowered with the knowledge, ethics and vision to enter into a new era of true sustainability. Let us not stop until we reach the goal!

---

## References

1. S. Chatrchayan, V. Khachatryan, A.M., Sirunyan, et. Al. (2012). "Observation of a new boson at a mass of 125 GeV with the CSM experiment at LHC." *Physics Letters B.*, vol. 716, no. 1, 30-61.
2. C. O'Lunaigh (14 March 2013). "New results indicate that new particle is a Higgs boson." CERN press release. <http://home.web.cern.ch/about/updates/2013/03/new-result-indicate-new-particle-higgs-boson>
3. P.J.E. Peebles, P.J.E., D.N. Schramm, E.L. Turner, et. al. (1991). "The Case for the Relativistic Hot Big Bang Cosmology." *Nature*, No. 352, 769-776.
4. H. Kragh (1996). *Cosmology and Controversy*. Princeton, NJ: Princeton U. Press, 318.
5. H. Kragh (2009). "Continual Fascination: the Oscillating Universe in Modern Cosmology." *Science in Context*, vol. 22, no. 4, 587-612.