

# ON LUMINAL AND SUPERLUMINAL CONSCIOUS ENTITIES AN IMAGINATION

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## ABSTRACT

Towards a science of consciousness, Tucson, AZ, 2010

Some current physical theories postulate the existence of tachyons\* before and at the Big-Bang. These theories will be tested with the functioning of the LHC/CERN in Genève, Switzerland. [*Michio Kaku, Physics of the Impossible, 2008, 2009*].

Let's imagine that before the Big-Bang what existed was a complex and superluminal entity comprising infinity superluminal conscious elements; that this superluminal entity induced the Big-Bang by allowing a portion of its elements to reduce their velocity in order to generate the two classes of substances of the Universe: the class of subluminal elements of matter and the class of luminal elements, like photons. Let's imagine that some of the luminal elements kept some capacity of consciousness and will.

Let **God** be the realm of superluminal conscious elements and let **Spirit** be each conscious superluminal element. Let the Universe be the realm of luminal and subluminal substances. Let **Soul** be each conscious element of the class of luminal substance and Matter each element of the class of subluminal substance.

The substances of the Universe would have evolved in parallel, with life arising and evolving from the subluminal substance due to the action of companion luminal souls.

Every soul would have as characteristic a spiritual heaviness, being so much heavy the more loaded with destructive experiences and associated feelings of hate, being lighter when full of constructive experiences and associated feelings of love.

Let's imagine that the soul in freed state - when isolated from matter- *dreams*, that its natural way of being is to dream. The very light soul would enjoy delightful dreams, the very heavy soul would suffer nightmares.

The soul might achieve to recover sufficient lightness as for awakening to the state of spiritual consciousness and to recapture its original spiritual nature -its superluminality- integrating itself again into God's being.

In this imagination, we all would have been a part of God and we all might be again. We all would have been makers of the Universe. We all might get connected with the spirits in God to beg for and to receive inspiration.

In Tucson II Conference [1996] I presented the poster "The World of Light" with the first idea that a parallel world made of tachyons could be the "Other World".

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\* *Superluminal, faster than light particles*

Asking myself about the meaning of life and motherhood, suddenly this phrase came: *we are because we cannot stop being*. It seems to be an answer of *the spiritual unconscious* [Viktor Frankl, 1] to understand how we can keep on living unconcernedly knowing that we have to die somehow and how, in spite of everything, cheerfully we want to have children.

## *What cannot stop being?*

The soul would be the being of spiritual origin that can in free state recover full spiritual nature. The spirit is what cannot stop being.

The idea of existence of the spirit is at the root of religious thinking [2]. We all would be in essence indestructible conscious beings,

We all would be souls alternating our existence between two worlds while we manage to recover the spiritual nature: this real world and another alternate world that only we can imagine.

## *Dream of the soul*

Let's imagine that the soul in the alternate world dreams, that its natural state is to dream [3], the "sleep of the soul" [4].

To dream is a so common experience and nevertheless so strange to the sense of space and time of the ordinary life, that it suggests to imagine that in the alternate world the existence could pass in a similar state, a continued state of dreaming [5].

The soul might dream –as it often happens in the ordinary sleep- without being fully conscious and without it could control the script of the development of the dream.

Also like in the ordinary dreams, the contents of the dreams of the free soul would be related to the experiences of the life and the final state, may it had been in peace or tormented.

Once I imagined a nature of the spiritual world [6]:

*There is supposed the existence of the World of Light: a parallel world constituted at elementary level by tachyons, superluminal particles whose speed is lower limited by the speed of light. It is supposed also that the World of Light is the world to which there appear the mystics and the prophets, the world of the religious visions, the Kingdom of Heaven.*

Following this imagination, the World of Light would be the other extraordinary reality, the realm of Spirits that, as the supposed tachyons [7], would be of superluminal nature, capable of acting and interacting voluntarily without limitations of space or time, shaping the God's being: simultaneous Unit and Infinity.

God of infinite spiritual energy, of superluminal nature –more rapid than light– containing any possible capacity of conscience: thought, memory,

dream, imagination.

God would have induced the Big-Bang that created the Universe, without being exhausted but remaining in its spiritual infinite nature.

With the Big-Bang some part of God would have generated two classes of substances in two interwoven sub-worlds:

- *The luminal substance that forms the luminal sub-world, including the souls as conscious substance of luminal nature*
- *The subluminal substance that forms the material sub-world.*

While for the superluminal realm it holds the law that nothing spiritual can move less rapid than light [8], for the subluminal substance it holds the opposite: nothing material can move more rapid than light. The souls would remain in a frontier state between the spiritual world and the material world -at the limit of the speed of light- unconscious of their spiritual original nature but still conscious enough to manage themselves in the material world.

Deepak Chopra in his book *How to know God* [9] presents a similar vision:

<i>Superluminal Substance</i>	=	<i>God = Virtual Reality</i>
<i>Luminal Substance</i>	=	<i>Quantum Reality</i> ....
<i>Infraluminal Substance</i>	=	<i>Material World</i> .....

The substances would have evolved in parallel, with life arising and evolving in the

material sub-world animated by the action of the souls of the conscious luminal sub-world.

The soul might recover sufficient lightness as to recapture its original spiritual nature – its superluminality - integrating again into the God's being. This way, God would be a community of conscious, holy, wise spirits, in another extraordinary reality. It would be simultaneously one and infinite, generating multiple currents of thoughts, of dreams, of imagination, keeping infinite memoirs, without limitations of time or space.

In this imagination, we all would have been part of God and we all might be again. We all might get connected with the spirits in God to ask for and to receive inspiration.

Let's imagine that every soul would exhibit a spiritual heaviness, the more weighed the more loaded with destructive experiences. The lighter the nearer to constructive experiences. The very light soul would enjoy delightful daydreams, the very heavy soul would suffer nightmares.

## *Redemption and resurrection*

If following the Christian inspiration, [10] let's imagine that the heavy soul could dream indefinitely being its dreaming a process of healing to allow it to lighten its heaviness in order to be able to wake up in plenitude as spirit. It might have dream experiences that would correspond with the Christian credence of stays in hell or purgatory.

This way, the soul would experience a process of redemption that would culminate with the achievement of the state of lightness that would allow it to wake up or to *resuscitate* to the extraordinary reality of God.

The idea "a soul – a life" satisfies the desire of conservation of the identity and of the reunion in the

spiritual reality with the spirits that as souls animated the loved beings in the real world.

## *Dreams and life experiences*

If following the Hinduism inspiration [11] let's imagine that the very heavy soul could wake up again in the real life as if the spiritual heaviness lead it to slow down and fall .

Both the "sleep of the soul" and the experiences of life would be episodes of a process of mitigation until finally the soul, light of spiritual weight, could wake up [12] to the another extraordinary reality as spirit.

This way the spiritual evolution would pass alternating between dreams and experiences of life. The past lives would not be remembered because as it happens generally with dreams, everything would be forgotten when awakening to the new real life.

The idea "a soul – several lives" seems more compatible with a logic of justice and evolution.

## *Spiritual and material evolution*

The material and the luminal sub-worlds would evolve in parallel [13], being the souls the agents of the evolution, evolving themselves while they make to evolve the material sub-world. The souls that dream would hope to realize their dreams but also they might see their nightmares realized.

In the extraordinary reality of God the spirits would live daydreaming, conscious, harmonious. They would be like supercomputers interlaced in a super-network in which they create and share in unison thoughts, memoirs, ideas, dreams, imaginations...

The spiritual creations would inspire the dreams of the souls and they would be received

with diverse ways of fidelity according to the disposition of the souls to be in tune with the inspiration. This way the God's realm could guide the evolution.

Finally the experienced, wise and holy soul, would end its trip of return to the spirit, be after only one real life according to the Christian inspiration or after several real lives according to Hinduism inspiration.

When a new life is conceived it is an opportunity to a free soul to live in order to advance in its trip of spiritual return.

## 1. **Spiritual unconscious**

Viktor Frankl. "La presencia ignorada de Dios" [Editorial Helder S.L., Barcelona]

2. **Feuerbach, Ludwig** El hombre no cree en la inmortalidad porque cree en Dios, sino que cree en Dios porque cree en la inmortalidad". Ludwig Feuerbach, citado por Savater, Fernando: La vida eterna. Editorial Ariel S.A. Barcelona 2007, pag. 69. [*The man does not believe in the immortality because he believes in God, but he believes in God because he believes in the immortality*]

## 3. **Redfield, James**

<http://www.celestinevision.com/>

## 4. **"Sleep of the soul"**

<http://buenasiembra.com.ar/salud/meditacion/la-vida-despues-de-la-muerte-744.html>

[http://www.gameo.org/encyclopedia/contents/sleep\\_of\\_the\\_soul](http://www.gameo.org/encyclopedia/contents/sleep_of_the_soul)

## 5. **Savater, Fernando**

"Creo firmemente que si no soñásemos al dormir jamás hubiéramos imaginado la posibilidad de una vida perdurable posterior al profundísimo sueño de la muerte". Savater, Fernando: La vida eterna. Editorial Ariel S.A., Barcelona, 2007, pag 56. [*I believe firmly that if we should not dream on having slept ever we should imagine the possibility of a lasting life later to the deepest sleep of the death* ]

## 6. **"El Mundo de la Luz"** Marta Sananes.

Unpublished Article, 1993

## 7. **Superluminality**

Olexa-Myron Bilaniuk and E. C. George Sudarshan. Physics Today, May 1969 [*"Particles beyond the light barrier"*, Phys. Today 22, 43 (May 1969), DOI:10.1063/1.3035574 <http://scitation.aip.org/>]

8. **“The World of Light”**

Marta Sananes. “The World of Light”, poster Tucson II: Towards a Science of Consciousness, Tucson, Arizona, 1996.

9. **“How to know God”**

[Deepak Chopra: “Conocer a Dios”. Plaza-Janés, 2000. Pag. 24. [How to know God]]

10. **Christianity**

“Y todo aquel que vive y cree en mí, no morirá eternamente” [Juan 11:26]

<http://www.salvacioneterna.com/aniquilacionismo.pdf>

11. **Hinduism**

[<http://en.wikipedia.org/wiki/Moksha>]

[http://enciclopedia.us.es/index.php/Nirvana\\_\(religi%C3%B3n\)](http://enciclopedia.us.es/index.php/Nirvana_(religi%C3%B3n));

<http://www.ministeriosprobe.org/docs/budismo.html>;

[http://www.meta-](http://www.meta-religion.com/Religiones_del_mundo/Budismo/budismo.htm)

[religion.com/Religiones\\_del\\_mundo/Budismo/budismo.htm](http://www.libros.com/sv/edicion52/budismo.html); [http://w](http://www.libros.com/sv/edicion52/budismo.html)

12. **Gurdjiev, G.I.**

[http://en.wikipedia.org/wiki/G.\\_I.\\_Gurdjieff](http://en.wikipedia.org/wiki/G._I._Gurdjieff)

13. **Spiritual Evolutionism**

<http://www.unav.es/cryf/evolucionismoycristianismo.html>

**Josefina Chacín Ducharne**

[La Biblia y el Mensaje a los hombres de la "Nueva Tierra", Ediciones A/V (Asociación sin fines de lucro Acción y Vida), Venezuela, 1984]

**Martinus**

[http://www.martinus.dk/layout\\_pages/index.php?lang=sp](http://www.martinus.dk/layout_pages/index.php?lang=sp)