

# EVIDEON

## THE CREATED UNIVERSE

By Corrado Malanga

### Introduction

At the end of our research, that starts from the observation of the alien behavior towards human race and ends with trying to obtain a methodology that enables man himself to acquire self-awareness, we have crossed several milestones and achieved different aims. At the beginning of the research, we thought that the alien was “the other”, the enemy, the one that comes from outside, “the different”. Afterwards we moved on to a stage where the alien appeared to be neither good nor bad but simply cared about himself in a dual world, where the idea of duality still existed but it varied from the point of view, that is for us, the alien was bad but, for the alien, we were the bad guys.

A third step of our journey was characterized by the idea that any separation did not exist but it took shape only in connection with the awareness that we ourselves had the idea of an existing barrier. In other words, if I believe that the system in which I live is dual, it will show itself to me as if it really exists. Thus, if I realize that there are no barriers and separations, then they will vanish.

The physical system in which we come down, as a matter of fact, is revealed to us according to the knowledge we have of the system itself. In the non - local virtual reality, expressed by Bohm's Quantum Physics, we are integrated in a completely virtual background, that we create; but if we ourselves are the creators of this virtual universe, for sure, it will appear to us according to the shape that we conceived.

At this point of our research, we were convinced that there were no more barriers and in the virtuality, the barriers disappeared in front of our eyes. Thus, the alien was not another being but it was the mirror of ourselves.

### The idea of the mirror

If we are the creators of this virtual and shifting universe, according to our own needs, we ourselves created situations where the aliens came and interfered with us. The decision to accept this interference was therefore ours, although we were apparently unaware that we had created this obviousness.

In simple terms, we had created the chance to be caught by the alien because this chance gave the possibility to our consciousness to make an experience and to gain self-awareness.

Actually, the alien becomes a “mirror “of ourselves and of our problem.

The alien allows us to become aware of our soul, mind and spirit reality: it allows us to understand that we are the creation and reminds us who we are and why we are here. Similarly, we become the alien's mirror. Every day we remind him that he goes through to take our experience, not wanting to face hers. The alien wants to grow the wrong evolution path, he wants to become perfect using the experience of others, for fear of suffering in proposing himself in first person, in front of the experience itself, which seems unbearable and painful.

The alien does not understand and he has been fighting for a thousand years, against our resistance to let him exploit us, but in the end, he is compelled to admit his own defeat.

The instant we understand what the alien made us realize, he deduces he got through the wrong path. The two events happen in a single moment because according to Bohm's virtuality, the universe is non- local and provides that time does not exist.

In a universe where time does not exist, there is no separation between cause and effect, which

becomes the same thing as overlapped.

The physical phenomenon is no longer measured by machines but by the operator, who stands behind the machines and, above all, it is measured by his own conscience, which becomes aware of the phenomenon that conscience is creating. Experiments of Quantum Thermodynamics, show how the results of the measuring equipment, are modified substantially if the experiment is done in the presence or in the absence of an observer. The duality of wave and particle is destroyed the moment it is shown that a subatomic particle, like a photon, or particle wave can appear to me simply because in the first case I am not aware of his presence, though I know that it exists. In the second case the particle is perfectly identified by the observer, that is, I am fully aware of his presence. The observer has achieved consciousness.

Physics experiments, the results of which are barely criticized, are reinterpreted on the basis of the observer that uses, as a more or less refined tool, his own awareness.

Thus, if I have no awareness of the phenomenon, whatever it is, it will appear as a wave phenomenon whose form will be related to the probability that I can understand how it is done. When the spherical wave, which represents the probability of identification, becomes smaller and smaller, until becoming a point, the probability of identifying the phenomenon in a clear way, will increase. In simple terms, I can not believe that a photon is measured in space, time and energy, only if it hit me, if it will interfere with my conscience. Otherwise my consciousness will be aware of the existence of the photon but she will not be able to locate it in virtuality, and it appear to me like a wave spread throughout the space-time.

### **The Triad Color Test and the virtual model**

In our studies, we create a mental simulation, where basically, the tested people, imagined a space within which built the presence of three colored balls, ideally representing the soul part, the mental and the spiritual one. In carrying out thousands of tests with many subjects, we realized that all the people assigned colors and positions to these three spheres, by a simple symmetry operation of mind and we had not noticed that the colors assigned to the three constituent entities of the triad, followed meticulous rules that could be rationalized on the basis of multiple observations.

A person in balance with himself chose colors such as blue, green and red to indicate soul, mind and spirit respectively.

The three spheres of the triad behaved like a colored emission of objects. If mind was green, then absorbed into the blue and red but not into the green color. The study of Neuro-Linguistic Programming (NLP) had allowed us to understand how the human being lives in a three dimensional space, typical of the virtual reality in Bohm's quantum holographic universe, who had the characteristic of using three axes, dividing the space itself in eight octants. There was the axis forward-behind, linked to the archetypal space, the left-right axis linked to the archetypal time and the top-bottom axis linked to the archetypal energy.

In simple terms, the human being saw and confronted himself with the "outside" world through the analysis of the unconscious position and movement (the study of the trajectories) of the objects around himself.

However, since all the individuals subjected to the TCT static test, had an identical internal perception of the universe itself, it was clear that such a representation was based on the archetypal universe itself. In that context, the considerable element seemed to be geometry; as a matter of fact, geometrical operations that were carried out, within the mental simulation, were strictly connected to the rules of symmetry, according to which, all the transactions carried out, seemed to have a sense, if bounded to three operators of symmetry which were singled out in translation, rotation and change of size. These three geometric operators were simultaneously creators of inversion centers (something that looks like the symmetry planes), and everything was surrounded

by the symmetry of color. The symmetry of color was the particular symmetry that considers the universe bound to 6 basic colors: blue, red and green, with corresponding anti colors: yellow, cyan and magenta.

The symmetry of color (SC) considered the color as the mirror image of non - color

From these experimental observations, on a statistical basis, we might deduce that the human brain living unconsciously the place of its existence as a place originated by eight octants that defined the space, time and energy, as unique building blocks of the whole virtuality. The octant of our existence was characterized by blue, red and green driveshaft's bearers .Furthermore, in their mental simulations, the individuals seemed to indicate, that the axis blue had to be associated with time, the green to potential energy and the red to space.

Therefore, the geometric and colorful division, was a general principle in which man found a representation of space, time, energy, that is, the virtual reality in which he was unconsciously delved into. The moment we told the individual to imagine the mental space, he then reproduced, with all the rules of symmetry seen above, a "mental room" with the same characteristics, representing the eight octants.

Thus, somehow, our brain produced a virtual view of the universe, built by symbolic numbers such as 8 and 7, which we also found in other symbolic and abstract representations that man himself ascribed to virtuality. Since virtuality was artificially created by ourselves, as a fractal non- local shape, it was clear that the repetitive form should be clearly visible, from the largest building to the smaller ones. Our ability to simulate the visual universe in eight octants, and 7 energy levels (See Genesis, the same author Ed. Spazio Interiore, Rome 2013) was supposed to relate to the fact that the musical notes are 7 but divided into 8 octaves. In addition, the electrons in the atoms are divided in 7 energy levels and divided into 8 main groups. In other words, man unconsciously organized virtuality in categories, according to the same rules that he himself, as unaware creator, had established. Not being aware of this spontaneous and unconscious process, science, might have argued that these numbers simply derived from the external observation of nature and not from an internal brainwave.

In other words, if our conception of things had been correct, that is, if we had been the creators of the universe and the laws of virtuality, based solely on geometry and symmetry, we should have argued that Galileo's scientific method was wrong, as it provides, as first point, the physical observation of a phenomenon external to us. The right approach would have been rather the opposite: Galileo failed to observe a phenomenon outside him and would rebuild it in his head in order to study it repetitively in the lab. However, he would unconsciously have in himself, all the physical phenomenon, as he was at the same time, the creator himself. In a few moments, the Galileo in us would quite spontaneously recognize in the external (or believed so) phenomenon, something he had always been having inside. Such unconscious acknowledgement would create interest in the observation of the phenomenon itself, in the attempt of bringing awareness to the phenomenon itself. The mathematical law describing that part of virtuality would then be built.

The phenomenon that science observes, does not come from the observation of the outside but would be born from the recognition that we have created what we see within ourselves and what we see outside, where the outside and the inside, the two terms are obsolete indicating a barrier actually non existent, as duality does not exist unless we do not believe that it exists.

Before penetrating into the illustration of our statement, it should be remarked that this approach would represent a revolution in the scientific model as an evolution of the Platonic, Aristotelian and Galilean thought . On the other hand, it would also embody the revolution of vision or perception of the concept of the universe, of being human, of creation, of non-duality, of the principle of action - reaction, lack of division between hate and love, rich and poor, where the religions would be blown away in an instant as well as political parties, forms of government, etc.

## The universe within us

The world of subatomic particles is rather complex as the atomic physicists have been able to describe. Our challenge was to show that all this world is already implemented in our mind and do not need to perform calculations to verify its existence. In other words, if the universe is virtual, there is no measure to be made as there is nothing to be measured: everything is holographic and changeable, according to the will of consciousness. But this inconstancy is visible or underlined by a mental model common to all beings in this universe. The mental model describing the universe can be extrapolated from the mental simulation that TCT or triad color test that, based on the Pulver's and Lusher's laws of symmetry of the archetypal color space and it is able to transcribe the rules of conduct.

In other words, within the TCT, the rules describing everything must be underlined, and this whole includes Subatomic Physics.

Let's quickly have a look at the subatomic particles and their rules of life.

Scientists say today that there are basically two types of subatomic particles: the fundamental are called leptons, more complex particles are called hadrons.

**Table of leptons**

Name	Electric charge	Mass (GeV / c <sup>2</sup> )
<a href="#">Electron</a>	-1	0,000511
<a href="#">Electronic Neutrino</a>	0	$<2,2 \cdot 10^{-10}$
<a href="#">Muon</a>	-1	0,1056
<a href="#">Muonic Neutrino</a>	0	$<1,7 \cdot 10^{-4}$
<a href="#">Tauon</a>	-1	1,777
<a href="#">Tau Neutrino</a>	0	<0.0155

The leptons, as elementary particles, do not appear to be divided further into other subparts or, at least for the moment, Physics is not able to see smaller substructures, which make up the leptons. The leptons are fermions that are characterized by non-integer spin. The spin is a feature of all the subatomic particles and can be represented as a degree of freedom detectable by a rotation around an axis, with a suitable inclination. The spin also has a positive or negative sign depending on whether the rotation is clockwise or counter clockwise. In this context, the spin is identifiable as a geometric operation (rotation) with appropriate symmetry. The idea that subatomic particles revolve around an axis, is considered by other physicists (Dirac: [http://it.wikipedia.org/wiki/Paul\\_Dirac](http://it.wikipedia.org/wiki/Paul_Dirac)) an illusion, because the subatomic particles are point-like and it is not easily justified by a corresponding mass. According to the Higgs model, commonly accepted; it is hardly understandable how a point object can show a rotation. In that context, the different values of spin, are identified as degenerated states of energy. This is a really complicated matter, that has no meaning in the ideal and symbolic world of geometry. (author- entry). Another fundamental particle is the photon which, moreover, is considered a Boson, that is, a fundamental subatomic particle, with values of spin between -1, 0, 1. In fact the value of spin equal to 0 is not considered by physics because its meaning would be valid only if the photon was fixed and, as it is believed, the photon goes only to the speed of light; a photon still there (almost no one has ever seen: ([http://www.lescienze.it/news/2003/03/28/news/rallentare\\_la\\_luce-588333/](http://www.lescienze.it/news/2003/03/28/news/rallentare_la_luce-588333/))). Basically, it would be correct to say that the photon still does not manifest itself as such.

Another class of subatomic particles is that of hadrons. Hadrons are not elementary particles but

composed of quarks. The adrons are divided into subclasses: the baryons, which are composed of three quark and mesons that consist of only two quarks. While baryons are fermions, the mesons are bosons.

The quarks are 6 with other 6 that are the corresponding antiquark, which we shall see later. The mesons are a multitude. In the end there are the gluons that would be eight although for problems of symmetry they should be nine.

The theory (there are different ones) that we took as a point of reference is the chrome dynamics (QCD). In this theory, subatomic particles are characterized by quark and antiquark. The quark is an object that once again would be indivisible and would be identifiable by geometric characteristics of precise symmetry.

**Table of quarks**

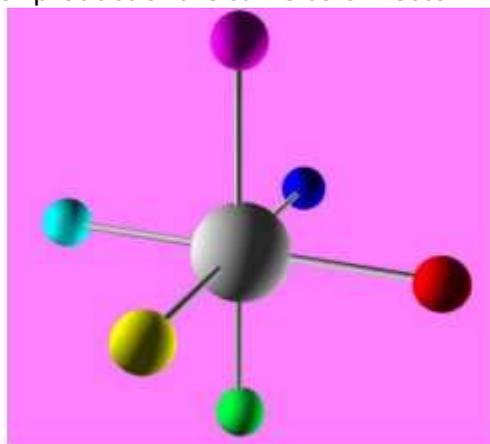
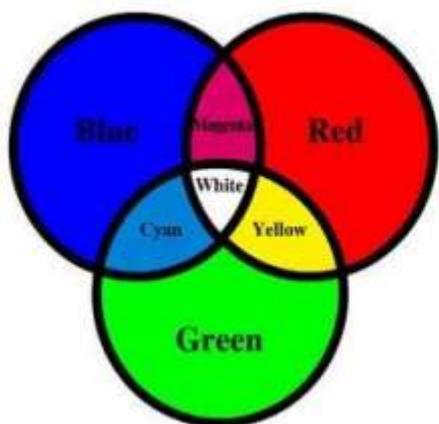
Name	Charge	Estimated Mass (MeV/c <sup>2</sup> )
Up(u)	+2/3	da 1,5 a 3,3
Down(d)	-1/3	da 3,5 a 6
Strange / Sideways (s)	-1/3	da 80 a 130
Charm/ Centre (c)	+2/3	da 1 150 a 1 350
Bottom / Beauty (b)	-1/3	da 4 100 a 4 400
Top/ Truth (t)	+2/3	173 100 ± 1 300

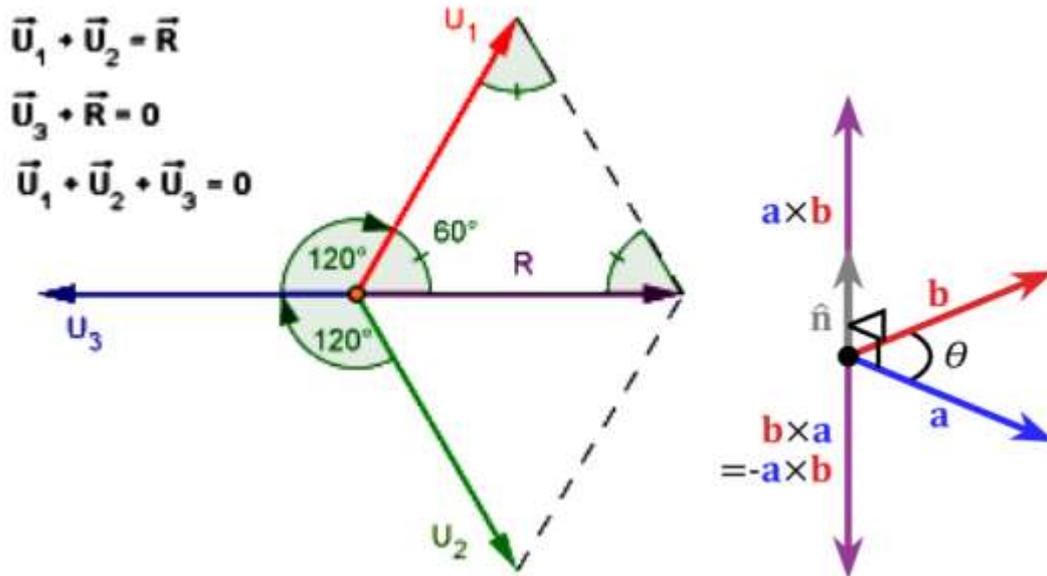
The names of quarks are conventional but can be identified as natural features of a symmetrical geometry.

For example, a proton is made up of three quarks: quark up two and a quark down (see table). It is important to underline that three fermions cannot coexist in the same energy state and therefore there could not be three quarks at the same energy level (the Pauli exclusion principle). It was therefore necessary for the physicists to differentiate the three quarks and someone thought to invent, overnight, that quark could be characterized by a color or by a hypothetical anti color.

The development of QCD, which began in the fifties, was completed in its present form in the early seventies by Frank Wilczek and David Gross. The colors of quarks have nothing to do with the real colors but are like labels, however they have within them, once again, symmetrical geometric instructions. Actually, the three primary colors blue, red and green are opposed to the three anti colors yellow, cyan and magenta. Thus, in the proton, the three quarks have three different colors and are blue, red and the green, whereas in the corresponding antiproton they would have cyan, yellow and magenta. It should also be emphasized that the proton does not appear in colored QCD because the vector sum of the three colors is not a color.

In the two-dimensional representation of the paper colors, the sum of the vectors color, in three dimensions, instead appears to correspond to the vector product of the same color vector.





Recalling that the colors of the quarks have nothing to do with the perception of color of the chromatic scale, that is, expressions of geometrical properties. it should be noted in this case, that the sum of three pulses detected by the human eye, such as blue, red, green, will become white color but if the three pulses are added at a higher level, this is archetypal, in a single frequency of color, the human eye will perceive it as non color, that is transparent.

Then there are gluons that are considered objects, not further divisible, but containing the information of two colors that is of a color and a anticolor, consequently they are colored but they are able to interact between the quark of a same baryon, shifting the colors of the three quarks that constitute it, rotating continuously. In other words, the gluons are objects that interact with quark, they shall fix the interactions between them, related to the color tone.

The gluons have two components of color tone: a color and an anti color. Calling r, g, b components red, green and blue, the gluons base are:

$$r\bar{r}, r\bar{g}, r\bar{b}, g\bar{r}, g\bar{g}, g\bar{b}, b\bar{r}, b\bar{g}, b\bar{b}$$

A possible basis of gluons is as follows (octet of colors):

$$\begin{aligned} & (r\bar{b} + b\bar{r})/\sqrt{2} \\ & -i(r\bar{b} - b\bar{r})/\sqrt{2} \\ & (r\bar{g} + g\bar{r})/\sqrt{2} \\ & -i(r\bar{g} - g\bar{r})/\sqrt{2} \\ & (b\bar{g} - g\bar{b})/\sqrt{2} \\ & -i(b\bar{g} - g\bar{b})/\sqrt{2} \\ & (r\bar{r} - b\bar{b})/\sqrt{2} \\ & (r\bar{r} + b\bar{b} - 2g\bar{g})/\sqrt{6} \end{aligned}$$

Another possible choice of the basis of gluons is:

$(r\bar{g})$   
 $(r\bar{b})$   
 $(g\bar{b})$   
 $(g\bar{r})$   
 $(b\bar{r})$   
 $(b\bar{g})$   
 $(r\bar{r} - g\bar{g})/\sqrt{2}$   
 $(r\bar{r} + g\bar{g} - 2b\bar{b})/\sqrt{6}$

Actually, there are only 8 independent gluons and not 9 as they should be, as colors and non-colors are in all 6 ( $3 \times 3 = 9$ ). For rather obscure reasons of symmetry, there are only 8 possibilities. (<http://it.wikipedia.org/wiki/Gluone>).

At the end there are the mesons that are made up of 2 inseparable quarks. The mesons are bosons (they have integer spin) and together with Barioni (who consist of three quarks and are fermions), make up the group of hadrons. The mesons have quite large characteristics either of stability over time or mass and charge etcetera.

In all this confusion of subatomic particles, they are distinguished gluons because, despite having within themselves the information of two colors, they seem to be composed of a single indivisible piece (and this seems quite incongruous: author-entry). The gluon also hold tight the quarks that, as we have seen, cannot be isolated.

**Color charge is always conserved**, therefore, when a quark emits or absorbs a gluon, that quark's color must change in order to conserve color charge. For example, suppose a "red" quark changes into a "blue" quark and emits a "red/anti-blue" gluon, the net color is still "red."

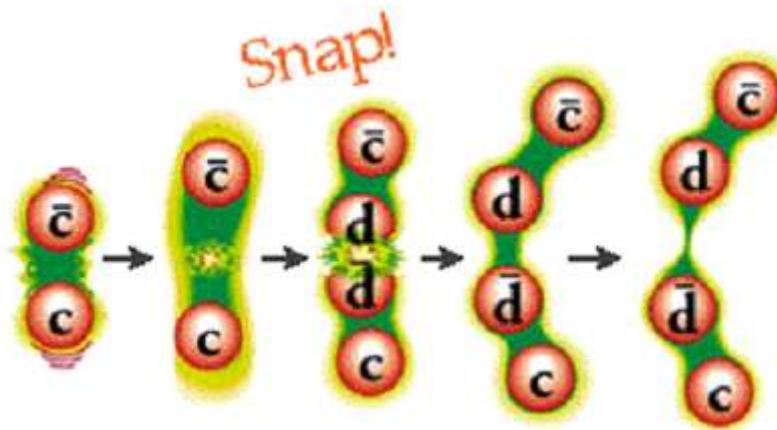
Quarks emit and absorb gluons very frequently within a hadron, so there is no way to observe the color of an individual quark.



Within a hadron, though, the color of the two quarks exchanging a gluon will change in a way that keeps the bound system in a color-neutral state, so it will stay observable.

The quarks in a given hadron madly exchange gluons. For this reason, physicists talk about the color-force field which consists of the gluons holding the bunch of quarks together.

If one of the quarks in a given hadron is pulled away from its neighbors, the color-force field "stretches" between that quark and its neighbors. In so doing, more and more energy is added to the color-force field as the quarks are pulled apart. At some point, it is energetically cheaper (? author-entry) for the color-force field to "snap" into two new quarks. In so doing, energy is conserved because the energy of the color-force field is converted into the mass of the new quarks, and the color-force field can "relax" back to an unstretched state.



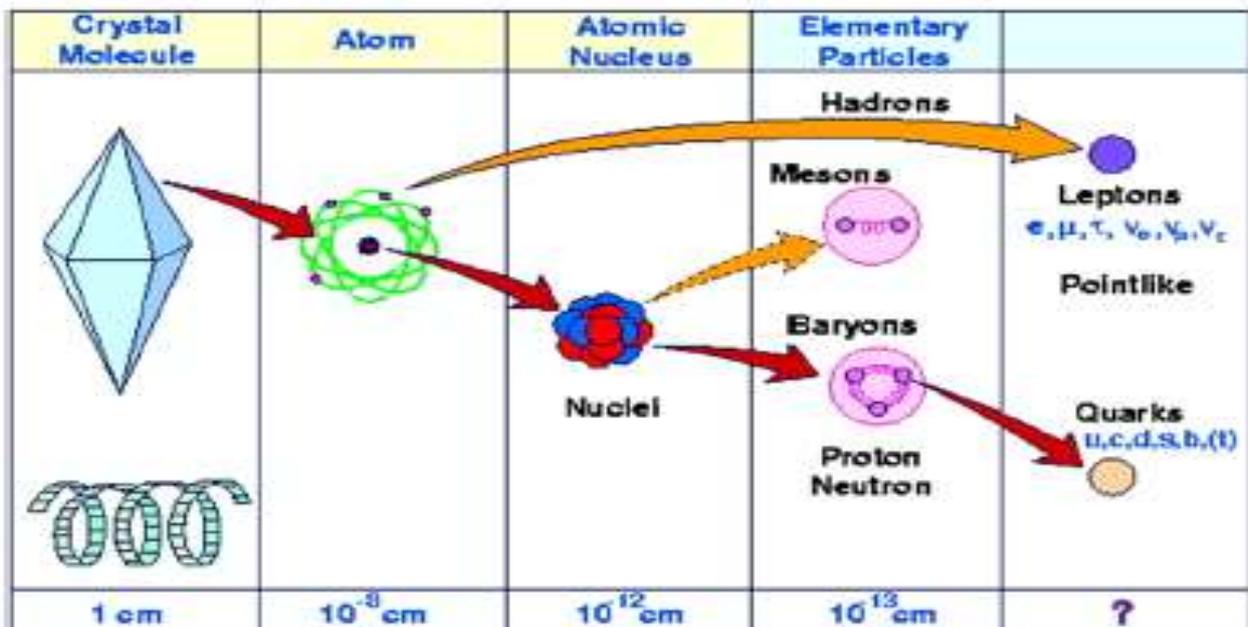
A quark can not exist individually because it must maintain a color-force field with other quarks.

We are emphasizing that energy is transformed into mass. However, the mechanism by which this process occurs, is not totally understood. (as if there were no mass, this physical aberration could not be contemplated)

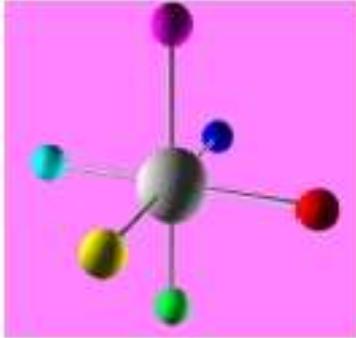
We will see now how we can clarify this process, through the Mental Model of Physics, built by the comments taken from Triad Color Test, unequivocally demonstrating that the reality is within us and there is no need of chaotic physical models to explain what the universe is, because, once again, it is shown that we are the creation and we know exactly how it works as we ourselves have created it, except that in most cases we are not aware.

The reasons of the confinement are somewhat complicated; there is no analytical proof that quantum chromodynamics should be adjacent, but intuitively confinement is due to the fact that the gluon, intermediaries of the interaction, have color charge.

Moreover, when two quarks become separated, as happens in particle accelerator collisions, at some point it is more energetically favorable for a new quark-antiquark pair to spontaneously appear from the vacuum, than to allow the tube to extend further. As a result of this, when quarks are produced in particle accelerators, instead of seeing the individual quarks in detectors, scientists see "jets" of many color-neutral particles (mesons and baryons), clustered together. **This process is called hadronization, fragmentation, or string breaking, and it is one of the least understood processes in particle physics.**



## Transposing model QCD into MSA



Our mind, sees the universe as an object with abstract and characteristics, where the only option is represented by descriptive geometry and symmetry rules.

There are no mathematical, physical or numerical values but numbers identified only as symbolic objects. A universe made of symmetries and anti symmetry, without units. The proposed model is thus linked to the system of mental simulation as it is ideally represented by an image formed in the human brain, where spaces, colors, sounds, axes prevail. The model that our brain idealizes in a

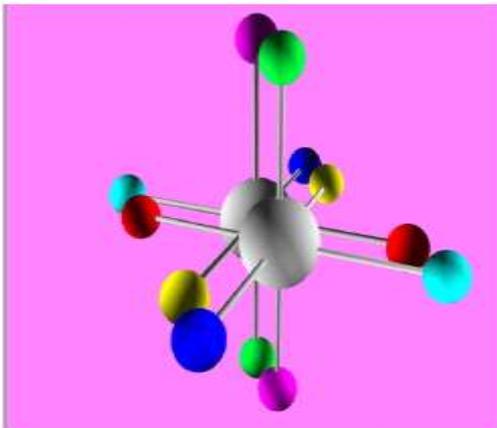
mental approach (MSA or Mental Simulation Approach), is characterized by eight octants which delimit and characterize the only three properties of the whole : space, time and potential energy.

From the simulation of these three aspects, we get the whole universe.

The octant characterized by green, red and blue semiaxis , is where our awareness dwells, the other 7 octants, are linked to the presence of other creatures, as well as remarked earlier by the Triad Color static test (TCT) .

If it is true that the universe is nothing but a hologram, non- local and has a fractal nature, it is composed of objects repeating the symmetry of the universe itself. The birth of it is interpreted by our mind as something that is born from nothing, where nothing contains the whole, made of "things" and "anti things", that is, in terms of symmetry and antisymmetry, they wipe out each other. Once again we'll be looking at a genesis that shows how, at the beginning, there is nothing as there is all (absence of duality). Subsequently, out of nowhere, it comes a "thing" and an "anti thing", which again are not visible due to an internal compensation of their chromatic symmetrical features. But the meeting of a "thing" and an "anti thing", calculated by a different geometry, using the only existing geometric operators (rotation, translation, change of size, created and included in the inversion center) everything else becomes "clear" and will form the basis of virtual reality. In terms of graphic symbols here are two phases of initial creation.

## The Evideon



As can it be seen from this graphic reconstruction, Nothingness is actually composed by two objects that, as a characteristic, lacks of of a plane symmetry that determines ,consequently they are the mirror image of the other and such objects or mirror images are not superimposable between them. The fact of not being overlapped determines that the overlap of colors and anticolors ensures complete transparency and invisibility to the initial object. This initial object that corresponds to the concept of empty / full, has a the symbolic name, Evideon, from Greek Evideon, the idea that manifests itself in reality and becomes evident in the visible.

In the article by Nicoletta Marini, titled, L'ἐνάργεια ...'or evidentia in the rhetorical tradition Greek and Latin "[www.loescher.it/mediaclassica](http://www.loescher.it/mediaclassica)), it is argued that .....

"Within the rhetoric, both in Greek and Latin texts, especially it states in imperial concept, also called (Quint. Inst. 9.2.40-41), or (Plut. De glory Athen. 347c). In the Latin world is called evidentia, but also demonstratio, illustratio, repraesentatio (Rhet.Her. 4.68; Quint. Inst. 2.6.32; 8.3.61ss. [Lausberg 1960, § 810,pp. 399 ff.]). With ἐνάργεια rhetorical texts mean detailed exposure and precise visual rendering of an object or a person, an action or an event. The term comes from the prefix ἐν+ ἄργος

adjective, meaning "light", "white", "brilliant", but it is associated with the idea of movement. "This double reference to whiteness and speed is important to grasp the nuances of ἐνάργεια which means, therefore, illustratio, evidentiā, but with the quality of animation and visual evidence, almost a moving image, which distinguishes it from the simple σαφήνεια (Manieri 1998, pp. 98-99). The term is absent in Aristotle, who uses the word εὐαργής not in a technical sense, but Aristotle's metaphor κατ' ἐνάργειαν is implemented by some sort of visualization similar to that of ἐνάργεια, created confusion on several occasions.

It is not known who made the first technical codification of this concept. Scholars believe that a decisive contribution to its systematization came from the philosophers of the Hellenistic period, for example, Stoics, Epicureans and skeptics, for whom ἐνάργεια was a guarantee to the truthful perception (Zanker 1981, pp. 308-309). From the II-I century. B.C. the word would spread in the rhetoric and in literary criticism, to become, in Dionysius of Halicarnassus, the first of the virtues as accessory style and from the first century. A.D. one of the virtues ἐκφράσεως as quality required either to describe actual events or works of art.

In various ancient evidence, ἐνάργεια is defined as the ability (Dionysius defines it δύναμις, as we shall see) that allows the author to put under the eyes of the audience an event or character, by a detailed rendering of details and by a sort of mimetic representation of what is happening "

Thus, the Greek philosophy, providing the Greek myth, has been able describe something characterized by the following attributes:

1. is a creation
2. it becomes evident, that is visible
3. it comes from the meaning of idea
4. In the end, it shows itself by its presence, while moving.

In this definition already exists the symbolic aspect of all that our mind has created.

### **The philosophy of the MSA (Mental Simulation Approach)**

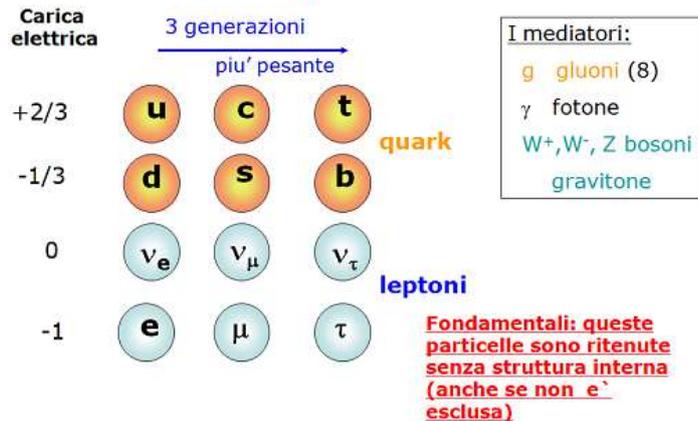
During the analysis of the data it will be even easier to realize that the two entities called "thing" and "anti thing" are nothing else than "the idea" of photon and anti-photon. In other words the physical photon identifies a punctiform object without mass, that has the characteristic of going to the speed of light: a bosonic equal spin object that takes on the values of Spin, 1 and 0. As a matter of fact, the photon assumes only values of spin equal to 1 because the value 0 is linked to the fact that the photon should be stationary. But we must remember that in our MSA, time and space do not exist, therefore spin, as relationship between space and time, doesn't exist. Even the idea, that things are moving is wrong. In that context the photon that does not move, it must possess spin zero.

It should also be remarked that the antiphoton, for contemporary physics (CPT symmetry rules, see Appendix: [http://it.wikipedia.org/wiki/Simmetria\\_CPT](http://it.wikipedia.org/wiki/Simmetria_CPT)), is similar to the photon symmetrically and it is not its specular image. It is an absurd, both physical and metaphysical as the symmetries of the universe must be respected and if it is valid the basic idea that the evidence is nothingness that becomes visible, then it will be formed symmetrically by two entities: one another the specular image of one another, since the of the system energy has to remain constant; it is linked to the variations of total symmetry that are not allowed, in a closed system like the universe.

For some physicists the photon not even exist and it is believed a serious misinterpretation to consider it a particle as it must be viewed simply as "radiation" (WE Lamb, Jr., Anti-photon, Appl.Phys. B 60, 77-84 (1995).

It should be remarked that the anti photon is postulated by many physicists and the jobs that make

## Le particelle



allowance for it, on a scientific level, they are considerable, as shown a partial list, of more modern ones, that we attach below. It should be emphasized that, for physics, only the antiparticles possess charge.

If the particles have no electric charge, they have not anti-particles, so the photon or gluons should not have antiparticles although they have color charge. Consequently, the existence of the anti photon gives evidence that there are also antigluons since built by an

internal structure than can not be excluded at first glance.

The antigluon would basically be indistinguishable from gluon (<http://aaronreality.blogspot.it/2009/03/why-we-see-anti-gluons-and-anti-quarks.html>) as bearers of the same color information but would interact with quarks according to the same rules of symmetry, in order to give products with antisymmetric features, compared with the same interactions between quarks and gluons. (<http://arxiv.org/abs/hep-ph/9810455>, in this article a proof of existence of the antigluon ?).

(antigluons postulates : <http://th-www.if.uj.edu.pl/acta/vol6/pdf/v6p0253.pdf>.)

### Short list of some work on anti photon:

[Left-handedness in K-type multilevel system in the presence of spontaneously generated coherence](#)  
**Osman, K.I. / Joshi, A.,** *Optics Communications*, 285 (13-14), p.3162-3168, Jun 2012 doi:10.1016/j.optcom.2012.02.033  
 ...propagation of an electromagnetic wave in a left-handed medium with negative refractive index was interpreted in terms of **antiphoton** concepts using the complex vector field theory [4]. Ab initio calculations using a microstrip configuration along with a...

[Photon location in spacetime](#)  
**Margaret Hawton,** *Physica Scripta*, 2012 (T147), p.014014, Feb 2012  
 doi:10.1088/0031-8949/2012/T147/014014  
 ...sum over forward and backward in time but propagation of a photon backward in time can be reinterpreted as propagation of an **antiphoton** forward in time. Negative frequency photon absorption will be seen as photon emission so that each pixel can act as a detector...

[Refractive index tensors in connection with problems of photon scattering](#)  
**L M Barkovsky / A N Furs,** *Journal of Physics A: Mathematical and General*, 32 (11), p.2061-2074, Mar 1999  
 doi:10.1088/0305-4470/32/11/003  
 ...involutive Maxwell groups for photon-**antiphoton** meeting pairs. The connections of...indicates the existence of photon- **antiphoton**, or in other words soliton-antisoliton...elliptically polarized meeting photon-**antiphoton** pairs. It is known that dispersion and...

[Photon - What is a photon?](#) [22K]  
 Jul 2012  
 ...particles. Photons are electrically neutral and are one of the rare particles that are identical to their antiparticle, the **antiphoton**. Photons are spin-1 particles (making them bosons), with a spin axis that is parallel to the direction of travel (either...

[Topological photon](#)  
**S. C. Tiwari,** *Journal of Mathematical Physics*, Mar 2008  
 doi:10.1063/1.2883828  
 ...radiation field. Is it possible to go beyond the undecidability of the physical reality of photon? Could one refute the extreme **antiphoton** view advocated by Lamb? In this paper, we present a definite model of photon, recognizing that unlike energy and...

[Physicists may have observed Hawking radiation for the first time](#) [141K]  
 Jun 2011  
 ...Some would say that opposite chirality and impulse are sufficient to define a particle/antiparticle pair (a photon/**antiphoton** pair, for example) A particle such as an electron lays in the negative part of the Higgs field, it has mass. A positron...

[Q & A: Antiphotons? | Department of Physics | University of Illinois at Urbana-Champaign](#) [34K]  
 Dec 2011  
 ...web site You also ask, in a follow-up question: I have just thought of some stuff to add to my other question. When the **antiphoton** and photon collide, would they fuse? And if so, would they form a particle that has mass, or one that is massless. And...

[Techno-Science.net • Voir le sujet - \[News\] "L'antimatière optique" pourrait rendre les objets invisibles](#) [54K]  
 Jan 2011  
 ...matériaux dont on change toutes les longueurs d'ondes visibles serait Noir ? Puis question d'**antiphoton** j'avais toujours appris qu'un **antiphoton** c'était un photon en opposition de phase par rapport à un photon incident La science est spéculations...

In simple terms, the antiphoton may be represented by a photon that, with speed of light, for the classical quantum physics, would be back in time and consequently, even if we got it in a particle

accelerator, it would disappear immediately by making itself elusive to any type of detector known today.

We must put the emphasis on the fact that there are many theories of physics that attempt to explain something of virtual reality, but none of them can explain everything, because of the complexity of the universe and the starting theory that, in time, twitched a lot in an attempt to adapt to many inconsistencies, avoiding the hypothesis of the massless virtual universe. In this context and with these basic assumptions, physicists have tried to cobble together a theory that apparently starts from wrong basics. One of the starting conditions, which might be incorrect, for the theory, seems to be the one that insists on the existence of a hypothetical Higgs (the particle that would carry the information of the mass).

The basic theory of the world of subatomic particles was built by Higgs, who first says that in his working hypothesis, you can not predict the mass of particles that appear punctiform to him. On the basis of these requirements one can build everything, forgetting that, if everything else has to hold up, there must be a mass, as it can be measured. In this context, modern physicists attempt to discover that there is necessarily a subatomic particle, called the Higgs boson that, somehow, containing the information of the mass. Admitting the lack of mass would be admitting the inexistence of measure. Physicists, who rely on the idea that all things exist only because they can be measured, would consider this fact not a failure of science but the chasm that sheds man in the insubstantiality of the universe itself. We would live in nothingness, we would be the result of the dream of a sleeping giant and we would not have our own identity. The physicist would be so afraid of losing his own identity.

But despite attempts to support the old attitude, working on some changes that will serve to "prolong the agony", physicists are going more and more towards a vision of the universe essentially and exclusively based on a geometric concept, bound to simple symmetry rules which are obviously the ideal, symbolic and ancestral approach of the human brain, we even emphasize here.

Luciano Boi, the Ecole des Hautes Etudes en Sciences Sociales, Centre de Mathématiques (Paris), in an interesting article published in *© isonomy. Journal of Philosophy* ISSN 2037-4348 | February 2012 | pp. 1-37. He declares:

Three major conceptual problems (one might even say metaphysical), to us appear central in contemporary physics. (I) A fundamental problem is the non-local character of physical entities that mark the physical theories of quantum fields, and moreover the global nature of mathematical structures that shape the properties of these same entities. (II) There is also the problem of the origin of the universe and how to explain the uniqueness (physical and topological) of the beginning. Today there is not one but a plurality of cosmological models that have been proposed to describe the origin of our universe and the laws of its spatial expansion and temporal evolution. (Iii) Finally, there is an important issue concerning the nature and structure of space-time; it is to understand whether it is a given reality at first glance or if it emerges from the very dynamics of physical phenomena, and it is to understand the influence that the quantum fluctuations may have on the geometry and topology of space-time. Some recent reformulations of quantum field theories, especially theories of quantum gravity, lead us to consider two possible scenarios of new physics: (a) the emergent nature of space-time dynamics, relevant to a particular quantum field theory, (b) and the co-presence of more mathematical structures in a same physical theory that describes the phenomena of the atomic and sub-atomic stairs. ... .. In the past three decades, our concept of space and space-time has been extended considerably and has experienced profound changes due to the introduction of a new set of mathematical structures non-point, non-linear and non-commutative, which form what is now called **quantum geometry**. These structures are at the core of non-Abelian gauge theories, which have been successful in unifying the particles with the fields and the geometry of space-time with the dynamics of physical phenomena through the description

and shaping of fundamental interactions by certain groups of transformations (compact Lie groups) and their representations. The enlarged construction of the standard model of physics, which effectively incorporates , is entirely based on the **idea of a connecting symmetry and space** group and it operate on it. If, however, on one hand, such a model deeply describes and in a logical manner physical interactions due to the three fundamental forces existing in nature, on the other, it is unable to explain the force of gravitation and, consequently, to incorporate the general relativity in a unified image of the physical world.

Thus, our approach, based only on ideal symbolic reasons (where the mass does not appear), that is geometric, would be possible.

### **As the photon and the anti photon create the Whole**

If the object that we draw before, in three dimensions, is an ideal representation of the photon , we must understand that it is completely invisible because of the symmetry color response is equal to nothing ,thus, it is like saying that the mirror image of blue is yellow as well as the mirror images of the colors are represented by anti-colors which, let's remember once again, have nothing to do with the perception of the human eye , but it is a merely symbolic way through which the mind covers a concept .

Therefore, the photon becomes visible if interacts with another photon or with another antiphoton according to color and position symmetry rules . The idea that light is colored would depend on the direction from which the photon, in space-time, strikes an object. From a philosophical point of view, the fact that a photon is not seen unless it interacts with something or acts on something, is due to the concept that a being exists only if it manifests himself through the act of doing, concept already expressed in our previous writings .

There are only three ways in which these objects (photons and anti-photons) can interact with each other. By a triple interaction, that is, three colors of a photon or an anti photon overlap with the anti-color of the other object, thus constituting a strong interaction, which provides that, the formed object, is in fact not divisible in two objects which compound it, an interaction of two, in which two colors of a photon or an anti-photon overlap to anticolors of another object and finally a simple interaction in which one-color is superimposed on one-anti color of another object.

The latter interaction appears weaker and provides objects with shorter lifetimes. It is interesting to remark that this last interaction (for example, of a photon with itself) provides that for each color of the first object , it may be coupled theoretically, with different stability, other six colors or anti colors of another photon but for every interaction of this type, there are four rotamers around the simple interaction which show four possible combinations, that is 4 achievable combinations, 4 final objects, geometrically different. In other words, there are  $6 \times 6 \times 4 = 144$  different combinations which, as we shall see in a moment, produce all the possibilities of describing a virtual object.

And it is interesting to underline how the classic new age , which fully draws from myth,quite often, in an unchecked and wrong way, asserts that the universe is a hologram created by 144 basic holograms.

*There are 144 Holograms / phenotypes that characterize all living species of space-time. Any form of space and time, from quarks to the human being, incorporates itself from level 60 billion that specific hologram that especially characterize its form. These holograms are incorporated by the Spirit , incarnated in a given form of space and time, unlike the 18 holograms / archetypes (the number of baryonic combinations, author-entry.) which are incorporated by human form to enable an individualized Spirit (Soul ) to descend in the form. Moreover, while the latter deal with thought – forms, that is and then Mind and Love, holograms / phenotypes concern the physiological characteristics of the shape of space - time as such.*

[\(http://www.ascensione.com/\)](http://www.ascensione.com/).

The intersections between segments of three, two and one color, have the same geometrical

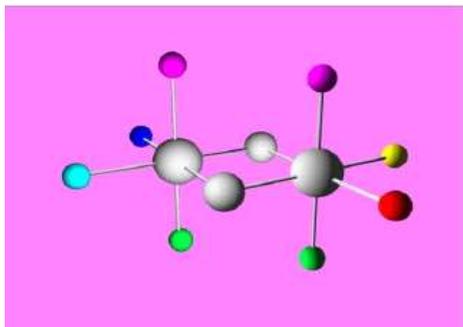
characteristics of the molecular bonds triple, double and single, the same spatial geometry and symmetry.

In other words, once again, as atoms bind between them, photons and anti photons would fold since the concept of fractal universe must be respected. (Stereo-electronic effects, tau bonds, and Claude E. Cram's rule Wintner J. Chem. Educ., 1987, 64 (7), p 587 DOI: 10.1021 / ed064p587: July 1987).

## Leptons.

The leptons, as we said earlier, according to the classic model, are 6.

In MSA, leptons are formed by a photon and an antiphoton, there are only 6 double possibilities of interaction between these two entities and may be represented as follows.

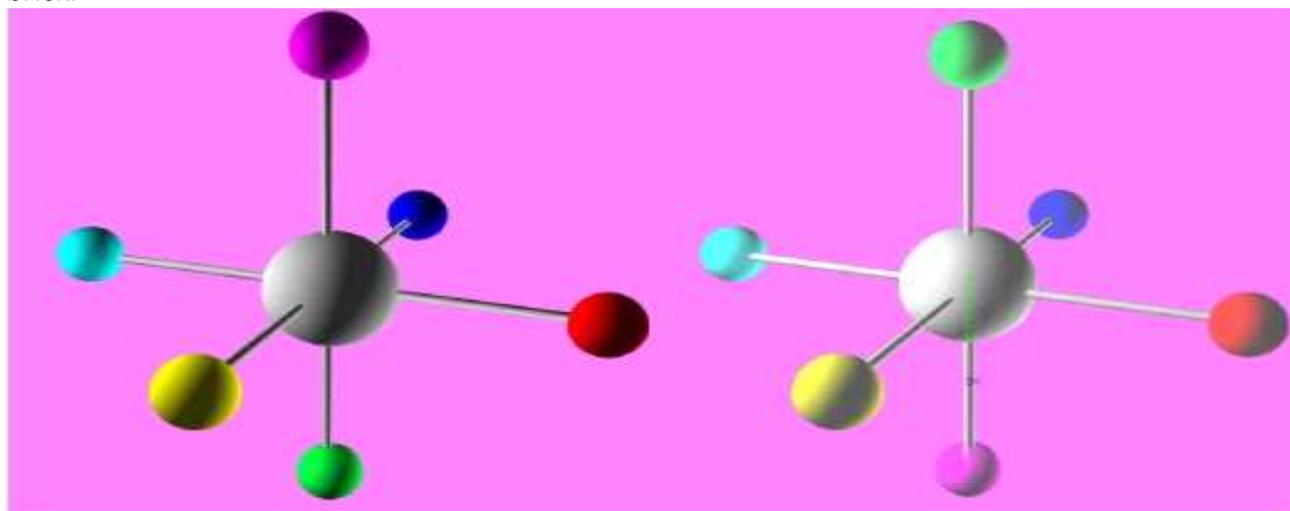


In order to simply plot subatomic particles in our approach (MSA), we created some easy symbols that recall the three-dimensional structure in space-time-energy, without having to build complex three-dimensional structures.

In this context the photon and its anti particle, for example, can be plotted as follows. The model considered results from the idea that the human mind has built mental simulations of the universe - inside of one's self- and the universe is divided

into eight color octants.

So if the universe is made as a photon, it produces identical bricks and everything is done with this brick.



**Photon**

**Antiphoton**

The lepton has the following characteristics: it has a dual color interaction, it is a fundamental particle and indivisible because if it divide, it would form a photon and an anti photon. In case that, at the time of their formation, they do not interact with something, they would be completely invisible.

Furthermore, the lepton is composed by a color information and an information of anti color. Being symmetrically colored, they have zero net color charge.

Having, in our example, the axis "vertical" characterized by repulsion MM and VV does not allow the two components to build a third strong interaction, using these additional colors (which, we shall see, can happen in the gluons).

The nature of the lepton, consisting of a photon and an anti photon, for reasons of symmetry, provides that to the 6 leptons base, correspond 6 anti leptons. It should be stressed that the pair

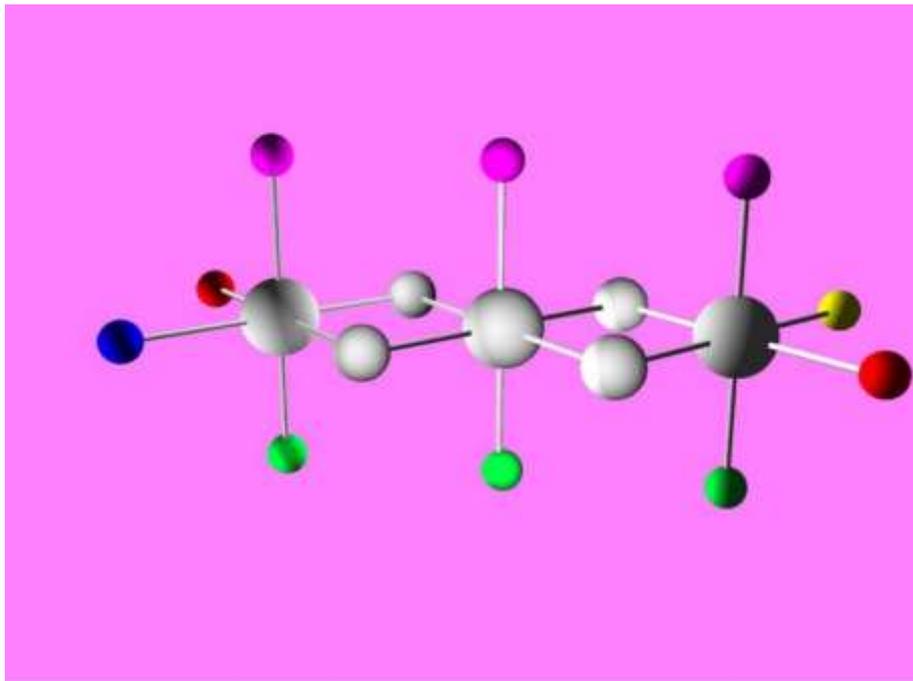
photon-anti photon, has its mirror image which represents the corresponding pair anti photon-photon.

The properties of the individual leptons seem to be due to the type of axis "vertical" (energy potential axis Magenta-Green, Space Blue-Yellow, time Red-Cyan) .

We remind here that ideally, the human mind considers the MSA model linked to three basic interactions that are formed by the colors green magenta for Energy, red cyan for Space and blue yellow for Time.

### Quarks

The quarks model MSA, are seen as interactions with 3 objects and not 2 as in the case of other subatomic particles.

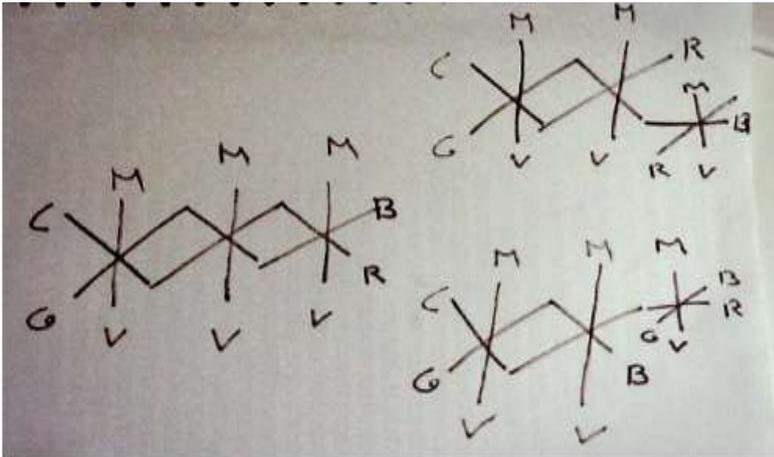


The interaction is composed by a photon ,an antiphoton and another photon linearly connected between them by a double interaction of color, as shown by the three-dimensional reconstruction. This type of interaction ensures, as to the leptons - that on the vertical axis there might be strong repulsions between the two colors (high-low: in our example Magenta and Green) .This doesn't allow strong interactions in three colors (as in the case of gluons that we will see later). Quark is possible to graph as follows: it is easy to understand that the letters of the alphabet that we will use later, are inspired by the colors and the anticolors according to the following table:

<b>B=Blu</b>	<b>V=Green</b>
<b>R=Red</b>	<b>M=Magenta</b>
<b>G=Yellow</b>	<b>C=Cyan</b>

As can be noted, there are exactly six combinations to create a quark due to the fact that the 12 combinations of the first latch between a photon and an anti photon (for the creation of a lepton), the addition of a new photon can only have a further possibility: in other words, to a leptonic unit you can hook a photonics unit in only one way, for reasons of symmetry color, as well as to a anti leptonic unit can be attached one single antifotonic unit , in order to form 6 quark 6 and anti quark

in total. Quarks have color charge as they are composed by a lepton charge neutral color plus a photon which in itself becomes colored if snaps to another structure more 'complex due to a breaking of the color symmetry system.



As you can see, the colors of QCD are not the colors of the MSA. In the first case they represent a further complication that is necessary to explain some features of Quarks symmetry. In our case, color is the only parameter that describes all the 6 quark with all their properties. In this context, the 6 quarks and the 6 antiquarks, are identified only with a sequence of photons and anti photons appropriately bound

together, that provide an object equipped with color.

The quark 6 can therefore be characterized calling them with the initial letters of colors corresponding to vertical axes which define the photonic units inside them.

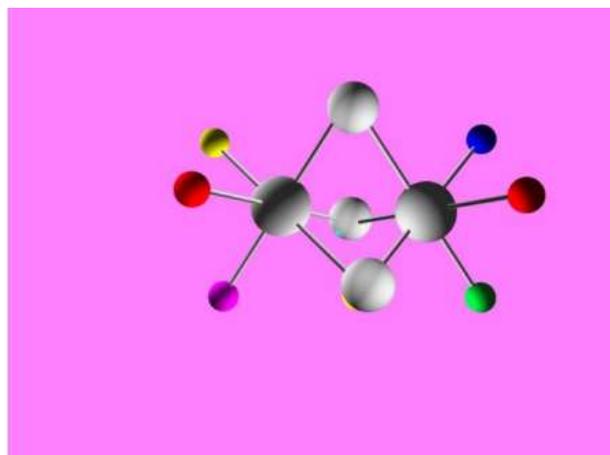
**Hypothetical representation of the sextet of Quark number**

Number	Former name	Quark photonics triplet	Anti Quark photonics Triplet
1	Up	MVM +-+	MVM-+-
2	Down	BGB+--+	BGB-+-
3	Strange	CRC+--+	CRC-+-
4	Charm	VMV+--+	VMV-+-
5	Bottom	GBG+--+	GBG-+-
6	Top	RCR+--+	RCR-+-

**Gluons**

Gluons, according to the MSA approach, are constituted of two photons or two antiphotons (for the construction the antigluon).

The interaction between two photons produces a hook between these two structures with three colorinteractions and no more than two, making the gluon technically indivisible, and this should be the reason for which it appears constituted by a double color information but also evaluated as something not splittable.



All components of the not splittable subatomic world , appear so in MSA because the two components are strongly connected (the case of gluons) even in large particle accelerators practically not separable, because of the very high energies put into play, or, as in the case of leptons,as their division produces photons and anti-photons, which if not interacting with other objects, however,become invisible.

We remind that interact means to manifest and not interact means not appear or don't exist.

The three dimensional reconstruction of a gluon clarifies the concept of triple interaction.

The gluons are 8, and can not be 9 in no way, because the interactions are possible between octants in which a photon divides space-time-energy

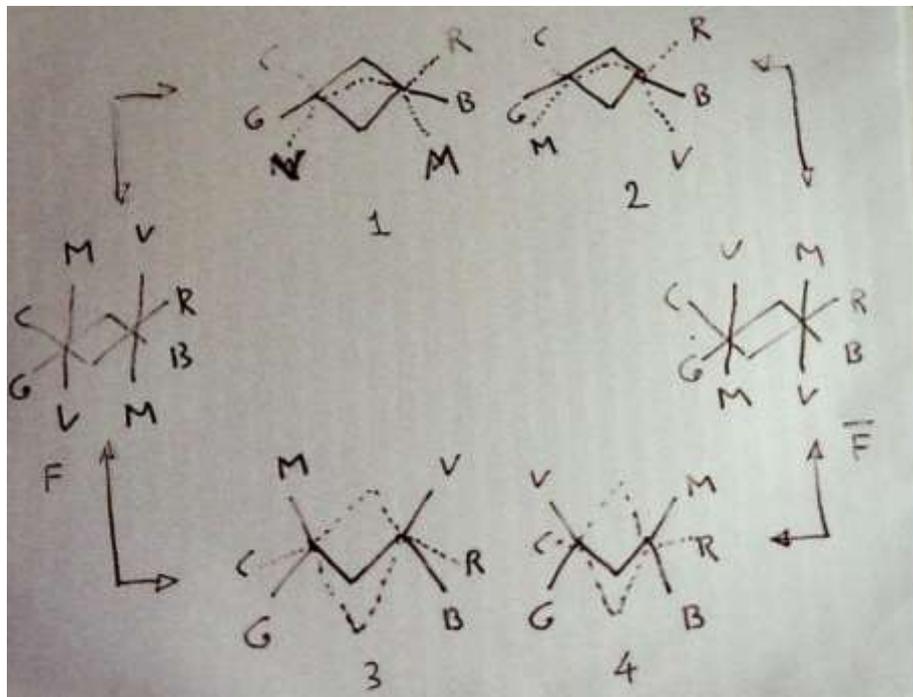
Since there are only eight octants, for ordinary geometrical reasons, we can only have 8 combinations, there is no need to bother very complicated mathematical problems, as Physics is currently forced to do .

It must be emphasized as the gluons have consumed, and used, also the third axis to interact and therefore can not interact with other gluons between them. the leptons, instead, can interact 2 by 2 between them, as well as the quark that, being composed of 3 photonic units, hook 3 by 3 between them, constituting the world of the hadrons.

At high energy level, it is possible to postulate that a gluon can be transformed by the rupture of an interaction in an unstable object that can be converted into another gluon.

This process may seem invisible because the gluon red - anti-blue would turn into gluon anti-blue - red, in classical physics indistinguishable from each other but in the MSA for reasons of symmetry color, distinguishable.

### Scheme of gluon interconversion

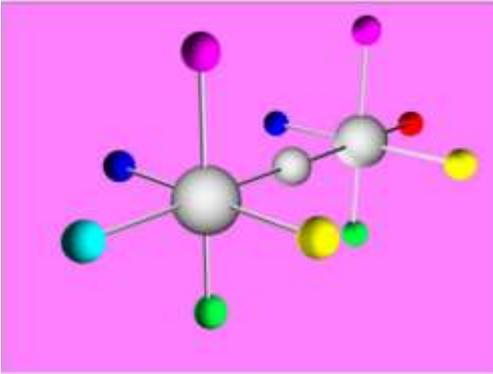


### Holograms

Holograms are structures in which a photon is bonded to another photon or to an anti photon interaction with a single color.

This situation produces a wide range of products that also have shorter lifetimes than the objects

described so far.



The MSA approach provides for the existence of 144 holograms of reduced stability but different from each other, decidedly unstable to be isolated (elusive species).

Modern physics would not identify for now these objects that have unknown lifetimes because they are too short to be easily measurable.

As a matter of fact, these objects would tend to convert into Gluons or leptons depending on whether they consist of two photons, of a photon, and of an anti photon.

### Spin, electric charge and mass, according to MSA

MSA's vision of the structure of matter considers only ideal geometric parameters and is just based on symmetry and sheer numbers. In this context, it can be noted as Physics assert that the spin is comparable to a degree of freedom of the subatomic particle, that could be characterized by a rotary motion around its own axis which, depending on the angular inclination, manifest positive or negative sign and integer values ( 0, + 1, -1, ...) or half-integer values(+1/2, -1/2, +3/2, -3/2, ...).

In fact, the idea of divide by two something has only a symbolic meaning and shows how something that has to be divided, can be. Within the geometric range , the numerical entity  $i\frac{1}{2}$  is the abstract representation of the plane of symmetry and indicates that an object can be dissected into two parts that are reflected in one another.

In our instance, we can easily see that the structures we suggested for the examined subatomic entities, have the characteristic of responding to an algorithm that would be an expression of the spin value, effectively calculated by the quantum.

Spin value =  $\frac{1}{2}$  (number of photonic components / number of possible roking).

Which means for leptons  $S = \frac{1}{2} (2/2)$  where the leptons consist of two photonic units and grip one of them, we discover that the other unit can rotate vertically, clockwise or counterclockwise towards the fixed unit, originating a fluctuation that alternately bring the upper and lower vertical drive shafts.

For quarks, the formula becomes  $S = \frac{1}{2} (3/3)$  where there are 3 photonic components which have substantially 3 degrees of oscillatory freedom, similar to that of leptons, where if we consider stable the first photonics unit, the other two can move clockwise, or clockwise the first and counterclockwise the second (which is equivalent to clockwise for the first, and counter-clockwise for the second) and they both can move counterclockwise . Basically, there would be a triplet of possibilities.

Gluons have a locked structure and do not allow more internal degrees of freedom and for them the formula would be  $S = \frac{1}{2} (2/1)$ , meaning that the two photonic components can only have one position and no change is allowed, except for destroying the Gluon or turning it into another gluon. The photons, being constituted by a single element photonic, have a spin equal to:

$S = \frac{1}{2} (1 / \infty) = 0$  that would be like saying that the only thing that exists can assume infinite positions beside himself.

The null value of the spin characterizes the photon position at birth, that is, it corresponds to a hypothetical stable photon (A nonrelativistic spin 1 particle is provided with three possible spin projections : -1, 0 and +1). However, the massless particles, like the photon, have only two spin projections, since the zero projection requires that the photon is stable and this situation might not exist, in agreement with the theory of relativity. These projections correspond to the right and left circular polarizations of electromagnetic waves . <http://it.wikipedia.org/wiki/Fotone> ).

In classical Physics, the photon is the speed of light and its spin is | 1 | but in Bohm's virtual physics,

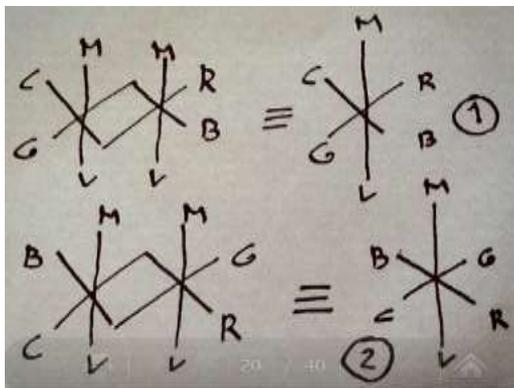
otherwise MSA defines it abstract, as neither space nor time exist, it is meaningless to talk of moving objects because it is completely virtual.

From this analysis, we can deduce that the spin turns out to be only a symmetrical geometric feature, still linked to a degree of freedom, dealing with a subatomic object . It has not no sense to assert that the spin is the ability to rotate around an axis, if it is considered that subatomic particles are point-like, from a purely geometrical point of view.

## The electric charge

If we observe the electrical charge in lepton, we realize that on 6 leptons, 3 of them have electric charge unit (the minus sign is a convention) and other 3 have no electric charge. This makes us understand how the charge should depend on the type of interaction dual color-anticolor, which characterize leptons. In fact, there are three possibilities of interactions with double color-anticolor or 3 possibilities that the photon and the antiphoton interact twice, with two color - anticolor interactions and anticolor-color.

In the first case, photonic units provide colors while the anti photonic units provide anticolors. In the



second case, the photonic units, make available a color and an anti color as well as the anti photon.

Three leptons have two anticolors left and two colors right while the other 3 have a color and an anticolor on the left and on the right.

In one case (the first) color symmetry seems to exist more, where all the colors are on the same side of the vertical plane (Structure 1 that imitate the photon: is this is perhaps the electronic neutrino with mass zero or smaller ?) and anti colors on the left side of the person who looks at the illustration. In structure 2 instead, colors and anticolors turn ..

(we will not quibble over the reason why structure 1 has one more symmetry than structure 2) The presence of symmetry is related to the absence of physical properties and therefore only three leptons would have electric charge. The sign of the electric charge is given by the convention because everything refers to the electron charge taken as unitary and negative. The value of the charges, expressed in reference to the charge of the electron, is taken as the standard unit and it would be calculated, even in this case, only by geometric properties and by the variations of these.

The algorithm, by which the value of the electric charge can be formulated is:

$$C.E. = \frac{\text{Number of stretching interactions}}{\text{Number of Objects Total} \times \text{Number of items moved}}$$

The variations of stretching (elongation of the color interactions ) must produce a change in color. In simple terms, if a yellow and a blue recede or approach each other by the same amount, without changing the center of gravity color, it does not produce the color variation responsible for the Electric Charge.

The variation of the center of gravity, dealing with the Upload Color, produces a variation of the Electric Charge.

For the 3 leptons type 1, the removal among them, of the two photonic components or the approximation does not change the position of the center of gravity color, while in the case of leptonic structures of symmetry, type 2, it will produce variations of the BC and therefore only 3 of the 6 leptons are charged with non-null value.

$$EC = 2 / (2 \times 1) = 1 \text{ (by Convention with the minus sign).}$$

The two interactions to be taken into consideration are two symmetrical stretching (the two distances lengthen or shorten together) and asymmetric (when a distance stretches the other one is shortened or vice versa) .

In the case of Quark, we can only have the displacement of the last photon will leave unaltered the positions of the first two and in that case we will have  $EC = 2 / (3 \times 1) = 1/3$ .

In the case that the two terminal photons move (in comparison to the central anti foton, which remains stationary), it will be noted that for reasons of symmetry, the symmetrical stretching does not produce any alteration of the center of gravity color .Two asymmetric stretching between them, will never produce variations of center of gravity color and therefore  $EC = 4 / (3 \times 2) = 2/3$ .

Photons have no charge because they have zero interactions.

Gluons have 3 interactions, their stretching operations do not seem to produce changes in the center of gravitational energy.

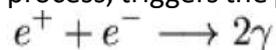
Therefore, also in this context it can be noted as the only operations allowed are basic geometry , that is rotation, translation and change in size, that produce a center of inversion, if are made all together

The MSA approach does not consider that the necessary items to create the universe must have mass or that are made up of matter. The idea of the mass seems to be due, in virtual reality, to the force required to move the only photonic objects that exist, by the alteration of the forces existing between them. There would be no need, therefore, to postulate a Higgs' boson but just light and anti-light, which would create the rest, as we shall see, from an analysis of subatomic particles collisions, such as are seen by the classical and quantum Physics and similarly, clearly explained by the MSA approach .

### Subnuclear collisions.

If the MSA vision is correct, it must respect the rules of physics currently in existence, where only the interpretation of the experimental data have another meaning: though, the data itself remains the same. To test our hypothesis, we will analyze some bumps between subatomic particles according to quantum theory and classical one, as interpreted by MSA and we will analyze the results, highlighting similarities and differences.

The process of electron-positron annihilation is a reaction that occurs when an electron meets a positron (the antiparticle of the electron, or a particle of antimatter): the subsequent collision process, triggers the production of 2-photon annihilation and, rarely , 3 of photons or other particles.

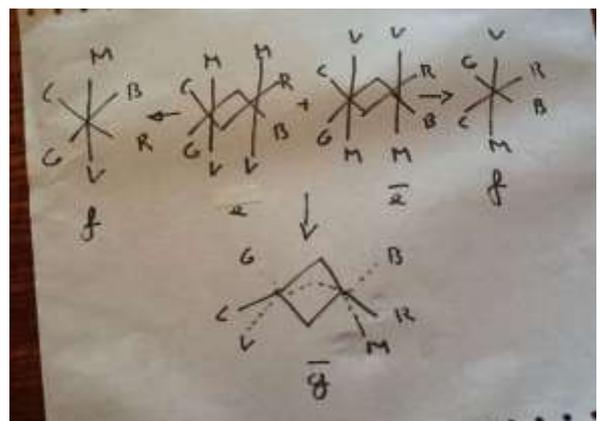


The process must satisfy a number of conservation laws , including:

- Conservation of electric charge The net charge before and after is zero.
- Conservation of linear momentum and total energy. This forbids the creation of a single gamma ray.
- Conservation of angular momentum.

According to MSA, the Leptons and the anti Leptons annihilate each other providing two photons and two anti photons (backward in time and invisible, they combine to make an antiquon: see diagram at right).

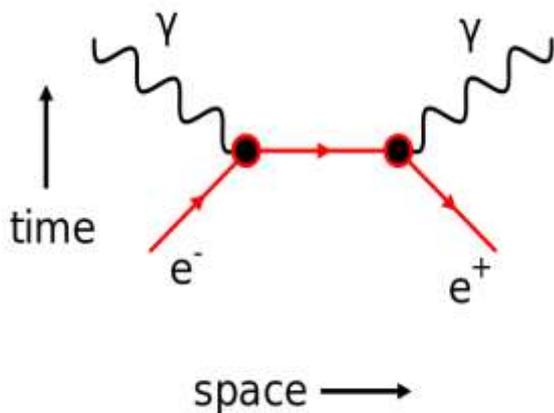
As a matter of fact, the annihilation process can give many other products, according to several factors, one of which is the energy put into play in the interaction particle antiparticle.



## Annihilation at Low Energies

There are only a very limited set of possibilities for the final state. The most probable is the creation of two or more gamma ray photons. Conservation of energy and linear momentum forbid the creation of only one photon. (An exception to this rule can occur for tightly bound atomic electrons. In the most common case, two photons are created, each with energy equal to the rest energy of the electron or positron (511keV). Since the system has no net linear momentum before the annihilation; thus, after collision, the gamma rays are emitted in opposite directions. It is also common for three to be created, since in some angular momentum states( this is necessary to conserve charge parity),on condition that they retain the symmetry C. It is also possible to create any larger number of photons, but the probability becomes lower with each additional photon because these more complex processes have lower probability amplitudes and therefore, less likely to occur .

It is also possible for the annihilation to produce one or more neutrino-antineutrino pairs, although with very remote probability. In this latter context, the collision does not occur as for the production of two photons, by a collision of the two anti photonic sides but by a collision of the electron photonic side with the anti photonic positron side. The result produces a rearrangement of the components to provide 2 more leptons that is a neutrino-antineutrino pair. Actually, in theory any pair of particle-antiparticle, could be produced, provided that share at least one interaction with the fundamental electron and that is not prohibited by any law of conservation.



From the analysis of the structure of the leptons and anti-leptons, it is easy to see how these objects, bumping into each other, can produce exactly the same effects reported by the classical quantum physics. If either the electron or positron, or both, have appreciable kinetic energies, other heavier particles can also be produced Androns (such as Mesons), since there is enough kinetic energy in the relative velocities to provide the rest energies of those particles. Alternatively, it is possible to produce photons and other light particles, but they will emerge with higher energies.

Not only can you go from matter to light but you can also do the opposite as already announced. As reported by the "Corriere della Sera" in an article in the September 21st, 1997 Page 26 signed by Lanfranco Belloni that describes an interesting experiment:

*"Light was born from matter, as Einstein predicted. In Stanford, the birth of the first material was celebrated in the laboratory generated by close encounters of light beams. The collision among abundant pulses of photons, show the creation of particles of matter and antimatter, more precisely of pairs of electrons and anti-electrons. .... .. At Stanford they fired laser ultra energy pulses against a beam of accelerated electrons in the opposite direction. Bouncing like balls thrown at a Ferrari driving at high speed, the energy of the incident photons has risen and, as a result, either a laser light was shown, located in the frequency of visible, or very -high- energy gamma rays rebound The gamma photons, reflected backward, in turn, collide with the photons of the laser beam if this is sufficiently intense. In the appropriate conditions, an amount of energy is concentrated in a single point, sufficient to create pairs of electrons and anti-electrons, on the basis of the famous Einstein relation that regulates the mutual transformations between matter and energy. This has had the first creation of matter by light, said a spokesman for the experiment conducted at Stanford by a team of twenty physical. Between them there is also a physicist from Princeton, a follower of Archibald Wheeler, who, along with Gregory Breit, during the Thirties, first considered in Theoretical physics the production of pairs of*

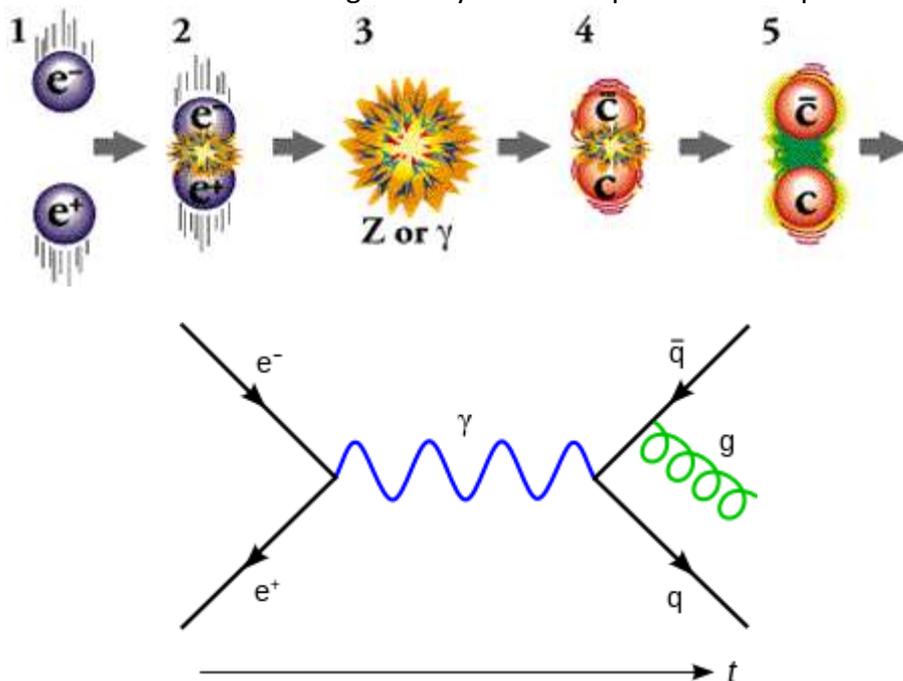
electrons and positrons by the collision of two real photons ..... The pairs creation of electrons and positrons usually occurs in the experiments of high energy physics when accelerated particles hit each other . The situation recreated in California is quite different: the pairs production is caused by the only photons that are the constituent particles of light, where at least one of which must be virtual, as the jargon, that must exist for a very brief fraction of time to disappear immediately. At Stanford, in fact, only real or ordinary photons have been put into play, thus providing a practical demonstration of a phenomenon planned since a long time. Matter has been drawn from the huge concentration of electromagnetic energy and this has demonstrated, almost as a text book, Einstein's famous formula.

This experiment emphasizes the importance of understanding how, if there is a mass of things, as the Higgs boson would not seem to exist, in what turns light if not in a form that is manifested in a different way? In other words, the light and matter are the same thing.

In MSA, two high-energy photons, produce, at the junction, and create an Evideon that separates into a photon and an antiphoton; photons and anti-photons are reassembled with rigid rules of symmetry to form an electron and a antielectron (that is a positron). The excited beams of light photon open the space-time to give birth to Evidemons, photons and anti-photons in pairs, which would build the leptons.

When an electron and positron (antielectron) collide at high energy, they can annihilate to produce charm quarks which then produce D+ and D- mesons.

The bump, according to the MSA approach, see the two lepton units consist of a photon and an antiphoton each, collide on a Evideon, which is thus separated into its two photonic and anti photonic components . Two objects are obtained: one of which is constituted in sequence by a photon, a antiphoton and a photon while the other is made of an anti photon, a photon and another antiphoton. The two structures are recognized by MSA as a quark and antiquark

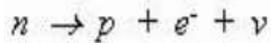


The proton, the electron and the photon are all stable particles, which means that they live forever, unless they are involved in a collision process, in which they can be annihilated. The neutron, conversely, can disintegrate spontaneously. This disintegration is called beta decay and is the fundamental process of a type of radioactivity which involves the transformation of the neutron into a proton, accompanied by the creation of an electron and a neutrino particle perhaps massless.

As the proton and the electron, also the neutrino is stable.

It indicates commonly by the Greek letter  $\nu$ , and the process of beta decay is indicated symbolically

by:

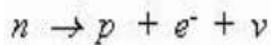


From the point of view of the MSA, a neutron is made up of 3 baryon quark.

Well, 3 quarks are exactly 6 units and three anti photonic units. Considering that from a baryon, one can achieve another baryon, 2 leptons are missing, exactly two Evidions are formed in the process of **beta decay**.

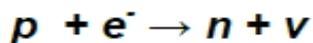
The transformation of neutrons into protons in the atoms of a radioactive substance involves the transformation of these atoms in something completely different .

The electrons created during the process, are issued in the form of a powerful radiation that is widely used in biology, medicine and industry. Neutrinos, on the other hand, although they are issued in equal number to the electrons, are extremely difficult to detect because they have neither apparent mass nor electrical charge. As a matter of fact, the massless particle produced in **beta decay** is not the **neutrino** but the **antineutrino** (indicated with marked  $\bar{\nu}$ ), and then the correct way to indicate the process is:



The formation of an antineutrino indicates that the process is under strict geometric rules, involving anti photons as explained by using the involvement of **Evidions**

Similarly, if you bombard a proton with an electron of appropriate energy, they form a neutron and a neutrino. The process often happens when a proton collides with a free surface electron of an atom.



Again there are 7 photonic components and 4 anti photonic both right and left side of our equation, where a baryon and a lepton form a baryon and another lepton (the baryon is made of three quarks, that is by 9 units and the lepton of 2 photonic and anti photonic units ).

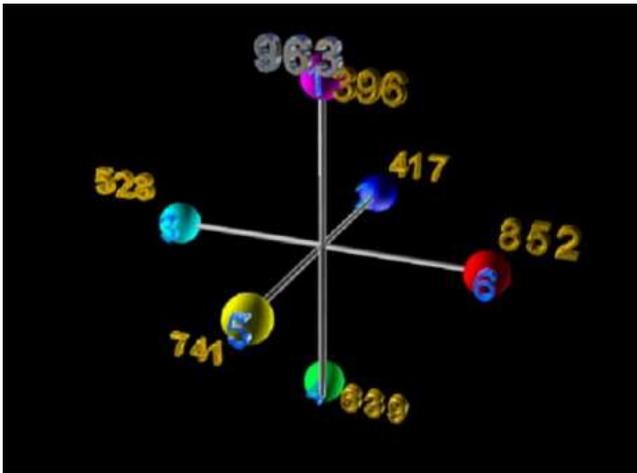
The conservation of the photonic and antifotonic units in nuclear reactions described by MSA appear to be a valid guarantee of the efficacy of this reading key containing all the symmetry elements, necessary to ensure the conservation of color charge and geometrical symmetry.

## **The color space integrated with the space of sounds**

We have already mentioned that our mind sees not only the colors but engages in these colors and the positions they occupy in the mental simulation, the numbers that are considered abstract objects . Numbers that are objects in the sense, for example, that the number 3 is an object that is called three and it is worth 3, geometrically it can be identified as a vector. Thus, the space sounds and colors could be identified (See The Triad Sound Test (TST), by the same author).

### **Biorhythms and space sounds**

We had already shown how these numbers - objects represent values of three frequencies, typical of space-time-energy values as well as our mind idealized them by an archetypal way. These three frequencies had been related to the frequency at which space, time and energy vibrate in our universe , but they also had been related to the ability of moving in the world of sounds of the human brain. The 3 frequencies were actually connected to every frequency in the universe. This was



because in our inner dimension we, the creators, made the virtuality and we know how we built it, therefore, asking the mind to idealize a picture or a sound, describing that particular part of the 'Universe (temporal, space or energy), becomes a spontaneous process, inside the human brain and it corresponds to the real measures that the physics of the phenomenon (that we are isolating in our minds ) is discharging outside it.

Effectively, the space of the sounds can be connected to all that is number. For example, with the human biorhythm. The biorhythm is the representation of a series of 3 frequencies

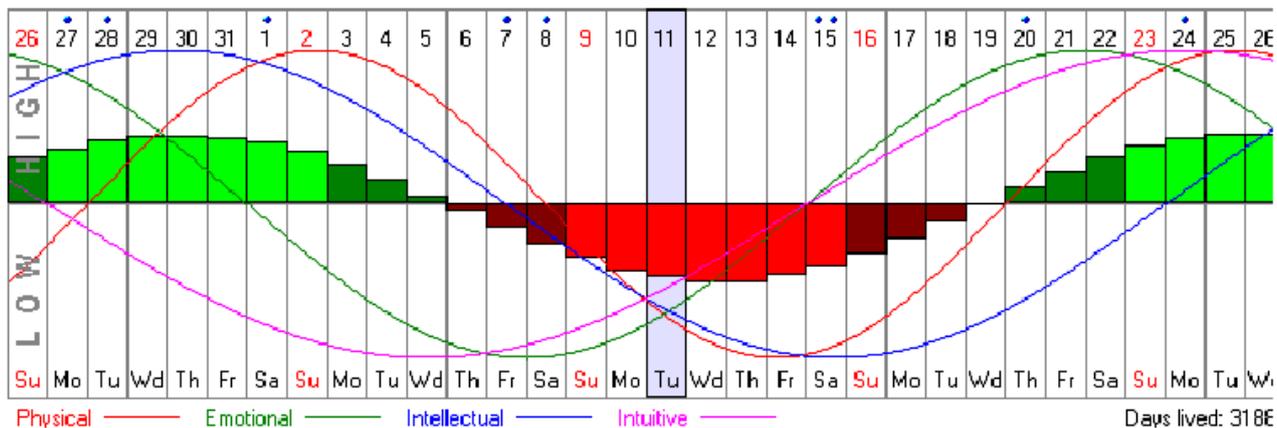
discovered on a statistical basis, that is real, and virtual, where the human being can be represented. Chronobiology, from the greek "Kronos" (time) and "biology" (study of life), is a branch of biology that studies the periodic (cyclical) phenomena in living organisms and their adaptation to the relative solar and lunar rhythms. These cycles are known as biological rhythms. The related terms *cronomica* and *cronoma* have been used in some cases to describe either the molecular mechanisms involved in the Chronobiological phenomena or quantitative aspects of chronobiology, especially when you need to compare the cycles of different organisms.

Chronobiological studies find help in different disciplines such as comparative anatomy, physiology, genetics, molecular biology and ethology of individuals

<http://it.wikipedia.org/wiki/Cronobiologia>.

The physical biorhythm highlights the stamina of your body, the reflections and the functions of the major organs. Each cycle lasts 23 days.

The emotional biorhythm affects feelings, mood, creativity and the nervous system. Each cycle lasts 28 days.



The intellectual biorhythm shows the ability to concentrate, memory, ambition, logical and analytical functions of the human being. Each cycle lasts 33 days.

These regularities of the body led a friend of Freud, Wilhelm Fliess, an otolaryngologist , to develop the theory of biorhythms. This theory stated that human life is characterized by two cycles that begin at birth and keep happening systematically until death. The first is the physical one and lasts 23 days, the second is the emotional and lasts 28 days, the Later, in the twenties, an engineer named Teltscher also suggested the existence of a third cycle, the intellectual, lasting 33 days. Certainly, this meant that human life was predictable, cyclical and regulated by easily calculable numbers! Effectively, biorhythms, are usually represented in a graph like the one shown here, in which the

sinusoidal curves rise up and down along a straight line (which marks the various days). Dividing 270 (angular degrees that identify when the Moon trace the same position of the Earth) into the 3 frequencies of 11.22, 9.64 and 8.12, (frequencies of soul, spirit and mind, calculated in previous work) we draw the numbers 24,00, 28,00 and 33,18 which are the frequencies required for the third wave of the biorhythm, in the graphs, abstractly identified with the color blue, red and green . It is not surprising that there is a correlation of this kind because, according to our works, the archetypal color-sound-position of the MSA contains all the numbers of the universe. It will not escape from the attentive reader, the observation that the soul wave biorhythm , linked to the temporal vision of Bohm's holographic universe, is not completely identical to that one calculated on a statistical basis (the basis on which the discoverers of biorhythm worked ). This is mainly due to the fact that the creators of the biorhythm did not know the existence of soul, mind and spirit .Above all,they did not know the existence of yellow soul and blue soul (in abstract terms,the two colors where our brain divides soul types ). This means that while the blue soul biorhythm has a quite positive early phase, the yellow soul (mirrored blue) has a quite negative early phase. Having gathered the data of blue soul and yellow soul in relation to the number of yellow and blue subjects analyzed, this led us into error in the final calculation. Thus, some biorhythms, according to our point of view, would not be correct because the color of the soul where (where it were present ), should be taken into account. Finally, the biorhythm would not be correct if you were already facing an integrated consciousness (soul, mind and spirit already merged into a single transparent miming sphere in archetypal form, the Eideon of the beginning).

### **The sounds space contains the geometry of the universe**

If we analyze the space of sounds and we take into account the values given on the axle shafts, linked to colors and anticolors, we realize that the numerical values, abstractly represent objects, are even informations on important sheer numbers of the universe. These numbers are in fact linked each other by geometric mathematical operators, indicating the main calculations. In other words, they identify the instructions to work on the universe. The axis values are to be taken 2 by 2, evaluating the relationship between two numbers on the same axle and associating these numbers with the other two numbers of the other axis. Each instruction plans to consider two axes at a time. If you consider the two horizontal axes of space and time, you can see how these axes and the corresponding values, contain instructions for the math operation + and -, dual operation, (which geometrically corresponds to translation operator ).Effectively, subtracting the two extremes (741-417 and 852-528),one can achieve the same number 324 .

Adding the appropriate number of an axis to that of the second axis (852 + 741 and 417 + 528) the number 1269 is always obtained. Subtracting the same numbers to the opposite numbers, used in the previous operation (852-741 and 528-417 ), you always get 111.

These numbers indicate how the axes of space and time are connected each other by a dual operators (subtractive - additive) which determine the "idea" of a single dimension, characterized by the geometric translation operator .

If we take into account the axis of energy and space, we can see that they are linked by 2 operators x (multiplication), / (division). Effectively, dividing the values of the two extremes (639/396 or 852/528) 1.61 (36) is obtained, but performing the inverse, you will get (528/852 or 396/639) 0.6197183099.

These numbers represent as we shall see later the golden section.

Multiplying the cross-axis values (639x528 or 852x396) the same number 337392 is achieved.

In this case, the two axes contain the information for the realization of the second dimension (because they describe an abstract area and the rotation operator that creates it geometrically).

The third pair of axes, that is energy and time, has the property to create and verify the existence of the third dimension. Actually, bearing in mind that the distance between the values of the time axis

is (741-417) equal to 324, while the same difference we get on the axis of energy, shows a value of (639-396) 243. We noted how these 2 values; geometrically formed by the archetype numbers, gave the idea of the operation rotation (the number 243 is actually the rotation of 324).

The operator rotation in some way could be used in the formation of the third dimension. In fact, dividing 324/243, we get the irrational number 1.3 (3) which, if multiplied by the 2 values that characterize the energy axis it exactly provides (until the final figure after the decimal point) 2 values of the axis space.

$$1.3(3) \times 396 = 527.(9) = 528$$

$$1.3(3) \times 639 = 851.(9) = 852$$

The third spatial dimension raises from these parameters

### **The ratio of the golden section and Pi greek**

At this point, it was necessary to cross the data of the values of the 2 axes between them, as we have done in previous cases. This task was accomplished by making the sum of the ratios between the two ends of the two axes as follows

$$639/396 + 639/417 = 3.146010464 \dots$$

Which it is a good approximation of the Pi greek value.

Analyzing the value of Pi greek obtained and comparing it with the value of the golden ratio from which evidently depends (639/396) we find that these two values are in close relationship because they are "technically" wrong in the exact same amount of 0.0044..., that has to be subtracted from the value of our Pi greek and added to our value of the golden ratio, in order to get the exact values to the last decimal place.

The important observations to be made are the following:

the values of Pi greek and the golden section are linked by the MSA

the error calculated for Pi greek is identical, as absolute value, to the amount calculated for the golden section.

If that last remark proves irrefutably that the correlation Pi greek - golden section is not accidental, this produces the next question. What causes the error on the third digit after the decimal point of these two important sheer numbers, that is dimensionless, archetypal of the space-time geometry ?

While we can be pleased to have found so precise correlations, resulting from the idea of the universe created in our mind, we are aware of the fact, that the golden ratio was calculated in a thousand different ways that, in our case, has a value closer to that calculated on the basis of the proportions of the great pyramid of Giza, if compared, for example, to those calculated using the magic square.

[http://it.wikipedia.org/wiki/Quadrato\\_magico](http://it.wikipedia.org/wiki/Quadrato_magico). [http://appunti.studentville.it/appunti/tesine-6/tesina\\_dalla\\_sezione\\_aurea\\_alle\\_piramidi\\_di\\_giza-3390.htm](http://appunti.studentville.it/appunti/tesine-6/tesina_dalla_sezione_aurea_alle_piramidi_di_giza-3390.htm)

Bearing in mind that the basic idea is that the archetypal numbers and colors obtained by the MSA donot admit mistakes, as abstract, one would suppose that something has locally modified geometric universal parameters, that, at least locally, may have changed. On the other hand, even the frequency of soul biorhythms soul, right on the time axis, unexpectedly showed a small mistake. Is there something that makes the soul vibrate at a slightly different frequency from the true value? Is there some other affordable and more conventional explanation?

Though, from our observations, a very interesting thing is shown. The universe is archetypal and its symbols are within our brain, produced by the mind. The paradigm of Galileo finally collapses because it is clear to all that we are god and we know exactly how we built the universe. This, from a scientific point of view, has only one meaning. The first thing that happens when you discover a

thing is not the observation of the phenomenon outside us but the beginning of the acquisition of awareness, the recognition of the phenomenon, as something ancestrally known. The subject observes the object and recognizes it within himself and within himself applies the rules that then occurs with the measures represent only a further confirmation of his perceptions. The scientist thus turns out to be a shaman, he discovers that it is important to study in order to understand but it is important to study just to prove that we are God. The measure, in this context, only serves to highlight what we have created in virtuality. This assure us that in time we will be able to act on this virtuality changing it at will, as now, the mechanisms by which we have created, are obvious, that is, they have come to the light of awareness.

### **The value of the speed of light c**

The value of the speed of light "c" is moreover contained in the space of the sounds;. In fact, if we remember that the speed seems to be the relationship between space and time, dividing the length of the axis space for that of time, subtracting the values assigned to the extremes of these axes, in the form of color vectors, we obtain  $(852-528) / (741-417) = 324/324 = 1$  , being a pure number in natural units ,it is the value of the speed of light. ([http://en.wikipedia.org/wiki/Mass%E2%80%93energy\\_equivalence](http://en.wikipedia.org/wiki/Mass%E2%80%93energy_equivalence)). (on natural units of measurement see: [http://en.wikipedia.org/wiki/Natural\\_units](http://en.wikipedia.org/wiki/Natural_units)). The MSA model emphasize that the speed of light entirely depends on how you built a photon.

### **The MSA in the myth of creation**

The MSA was born from an archetypal vision of the universe and therefore it must be compared to myth, that was born from the vision of the archetypal All.

In Chinese tradition it is clear that .....

"At the beginning there was chaos, the entire universe was enveloped in darkness. From Chaos the two principles separated, one active, the Yang the male principle, the other passive, the Ying the female principle, this was the origin of all animate and inanimate things . Everything in nature is discernible in the Ying and the Yang; the laws of morality, physics and metaphysics are the expression of these two principles. The law of mechanics, astronomy, medicine, follow these two cardinal principles of universal laws. Ying is to Yang like the Sun is to the Moon, the night to the day, the darkness to the light, the clouds to the clear; in Physics Yang is motion, Ying is the stillness. In cosmogonical sense, they are expression of the power of Heaven and Earth. Tai Qi meaning "great extreme or even supreme polarity" is made up of a substance called eternal Qi, energy and matter. Tai Qi is one of those expressions that are difficult to translate; Heaven and Earth before separation were Tai Qi. Tai. Qi is the origin of Heaven and Earth "

[http://www.demetra.org/index.php?option=com\\_content&view=article&id=146:phan-ku-e-il-mito-della-creazione-delluniverso&catid=46:mitologia-cinese&Itemid=27](http://www.demetra.org/index.php?option=com_content&view=article&id=146:phan-ku-e-il-mito-della-creazione-delluniverso&catid=46:mitologia-cinese&Itemid=27).

So, the dual concept arises from photon and antiphoton under the name of Qi and Tai.

In Chaos, Phan Ku was bored as he was inside the great cosmic egg, so with an ax he broke the egg. This creates separation from duality. Creation, division and transformation of the universe start from the primordial presence of white light and black light . Bernardo Kordon, sees in this myth of a symmetrical world, a man who was born and raised, in harmony, identifying with nature, which has left indelible traces in the profundity of Chinese thought and literature. The belief that man is superior to any deity starts spreading, it explains the absence of mysticism and religious fanaticism in all the Chinese history.

*At Heliopolis, in ancient Egypt, it was thought that at the beginning there was a current of water totally timeless (practically, only a thought idealized from water )called Nun, the whole. Then out of nowhere, Ra, the sun god, was born and took his place on the primordial mound, emerging from the water. There, he begat a couple: Shu, anthropomorphic male adorned with a feather ostrich and god*

*of the air, Tefnout zoomorphic female. Also in this case the generation born from nothing and begins the duality.*

*The Hebrew version of creation appears the most scientific of all and it is told in the Sefer Yetzira, where the infinite light (Ohr Ein Sof) that has no size, creates the size of the universe. They are 6 and are characterized by ahead-back, left-right, up-down. Once dimensions are created, light is divided into two and creates the duality from nowhere. (Bli-mah) In this context, the overlap with the MSA is clear and once again within the Kabbalistic numerology, we find a copy of the structure of the universe as we have experienced with our research.*

[http://www.kabbalaonline.org/kabbalah/article\\_cdo/aid/380376/jewish/Worlds-and-Emanations.htm](http://www.kabbalaonline.org/kabbalah/article_cdo/aid/380376/jewish/Worlds-and-Emanations.htm)

### **Psychoanalytic view of the MSA**

The mental simulation approach of the universe is directly related to ourselves . In other words, since we are the creator, we have a vision of reality as we ourselves are creating the eternal present. This is the mechanism that substantially changes the internal reality of mental simulation , depending for example, on our state of health. Since we ourselves create our state of health, the MSA model undergoes changes in shapes and colors that characterize our virtuality. The modification, which apparently follows the rules of virtuality, quickly allows us to see how we relate to our lives and enables us to find the parameters that must or may be modified, in order to live in harmony with the virtual experience that we must fulfill.

Changing colors, sounds, positions , shapes of the spheres of soul, mind and spirit within the Triad Color Test (TCT), means to change reality that has a virtual correspondence .

It is important to underline that things appear to us because their presence is related to how we are creating that thing in that moment and, consequently, to the degree of awareness we have as regards the thing we are creating.

If I am sick, I create my illness and it appears to me as I want it to be and consequently as I believe it is.

The old concept of Neuro Linguistic Programming (NLP), which argues that the map and the territory are two aspects of reality, definitively falls, to make room for the new approach in which the map is virtuality and the territory is reality.

The theoretical difference remains unaltered, that is, the map-territory can be changed but reality can't be. Reality is sharply separated from virtuality, keeping in mind the concept that up to the instant in which true reality and virtual reality exist separately, there will be the last barrier to be removed.

Even within the fundamental concept of NLP, man appears in balance with itself when the map and the territory are identical, for instance, there only the reality of the territory exists. Thus, acquire self-awareness means to unify the virtual with the real by canceling the ancestral separation that gave rise to this context.

**Therefore, not joining God but combine the divine aspect of reality, in his likeness with that of the virtuality.**

The distance between the dual and the virtual is a measure of the amount of awareness that still remains and it represents the error made in the measurement in math or physical .In a virtual non-local universe, where there is neither space nor time, the concept of a big mistake or small error, loses its meaning because the error is always the same, either one gauges a great extent or a small size. There is awareness of making a mistake (which will appear abstractly large) if you look at a small size, because we try to understand the phenomenon in detail and the same numerical error made on a big size (which is always the same) seem smaller because observing in great means to have less awareness of the phenomenon. Therefore, the error becomes a symbolic representation of the degree of awareness that you have of virtuality, that is ,of our own creation, **a measure of the**

### **distance between the map and the territory.**

In this sense, the conscience experiences his creation achieving awareness.

### **The archetype of the separation in the myth of creation**

In the analysis of human beings, using the techniques of mental simulation, that represent the evolution of the Ericksonian hypnosis, always turns out, digging in the psyche of the subjects examined, that there is a basic tangle, primigenial, archetypal and therefore very deep to solve.

It seems that there lies all the emotional intensity of soul and spirit, all their frustration of existing, the whole reason of existence, the atavistic fear of something, all the primitive emotion.

The fear of loneliness, abandonment, of being abandoned or causing loneliness in the forsaken. Many abductees, for example, once they exit the problem, decide to re-enter it for fear of being alone and left to their own devices. In that context, the alien tells the abductees that, without them, they will be alone. On the other hand, it is worth understanding that, when conscience remembers being Total Universal Awareness, it does not feel alone anymore. One can understand, at that moment, how the idea of loneliness arises due to the fact that the alien himself created the separation of consciousness, dividing it in soul, mind and spirit, that is, creating an additional barrier. In addition, the same alien who caused the separation, communicates to soul that he will protect her so she won't feel alone, reversing the initial paradigm.

So the Gods, including the God of the Old Testament, deceive man by saying that he has been driven out from Him as disobedient. Later, He appears to the man who feels alone and without God, playing the role of one who forgives you for doing "The New Covenant". However, reality is very different and perfectly narrated in myth, without veils. Adam and Eve are not other than the representation of soul and spirit or the Universal Masculine and Feminine, that God has separated (by removing Adam's rib).

The rib is only a representation of a part of the Adamic self.

St. Thomas Aquinas explains that the woman was conveniently created from Adam's rib. The creation of the hip, in fact symbolizes a social union in which the woman does not have authority over the man, so she was not created from his head. At the same time, the woman should not be slavishly subjected to man, because she was not created from his feet.

According to the Hebrew myth, instead, Adam created as a perfect man. Initially, Adam and Eve were a unique being (Talmud Ketubot 18, Rashi), the *Adam*, according to some opinions, were *back to back*, while for others, Eva stood on Adam's side; then God, having created them in such a way, separated them as the first man and first woman.

The separation process, if read in archetypal key declares that there is a tear between the male and female self, this doesn't symbolize that Eve was created from Adam. Again, the archetype is originally the same: Adam feels lonely and God pleases him not by creating the woman but separating him from the female Self.

The primal androgynous being loses awareness, consequently the two male and female sides, should be grateful to God that passes as the one who fills the void of primitive loneliness. God is instead the representation of the one who separates to reign over the consciousness of soul and spirit. God causes the separation and then He claims that, if you're with Him, you won't be alone.

So much so that the biblical serpent tries to warn soul that can she can feed on information (the apple tree of good and evil) to understand the exact essence. The serpent is the symbol of the alien creature that contains the Gnosis. The snake, that is, the alien, created by God (Adam Kadmon or first man) who wants to exploit soul for his purposes; consequently, he put man against his own creator, which in turn will use the strength of soul, in order to destroy and crush the serpent's head. The alien and the First Man will fight by the exploitation of man.

The woman, that is Soul, can crush the head of the alien and in that context Adam Kadmon uses the

force of soul because he is lacking. He deceives Eve by saying she committed the sin, and for this reason, she will be detached from God (expulsion from Paradise). At this stage of the myth, Adam (the second man), has only a passive role and Eve makes him aware of the gnosis (the apple). Eve is the fulcrum of the whole story. God puts on the idea of separation, pain and punishment, so He will be able to forgive Eve. As a matter of fact it is Eve who wanted to understand and separate herself from the earthly paradise, taking with her the spirit.

Man decides to experience the virtual reality, separating himself from God, the oppressor who prevents his evolution.

The myth does not lie, and therefore **the authority** is forced to reinterpret it, reversing the paradigm, **making him believe real.**

### **The source of separation**

Therefore, if the whole humanity has the issue of separation, which will become, in everyday reality, the cause of all the unsolved problems, it's good to go back to the origins of the problem, in order to understand, as well as its evolution in virtuality, even the instant trigger.

And instant trigger is the creation of Evidon.

The moment consciousness decides to create virtuality in order to have experiences, it creates, that is, it makes, and by making it becomes evident, by creating from nothing a photon and an anti-photon, repeating the same action over and over again. The two objects will gather together in many ways, creating the whole from nothing.

But the instant in which the first separation happens, the moment duality is created, required to make experience, consciousness wonders if she made the right thing. At this level of understanding, the consciousness that is divided into two self, has not the elements to understand because she has not yet made any experience and therefore, she does not know what is the dual that she herself is creating. Then, saying she has done well or wrong has no meaning. At that moment, the consciousness realizes she has done something of which she does not yet know the extent, nevertheless in this context there is no answer yet.

The Creation proceeds with Shiva and Vishnu as symbols of the first dual virtual. (Genesis, by the same author, Ed Spazio Interiore, Rome, 2013). Consciousness sees that the two creators created are puzzled because they know that their path has a deadline and that situation, within the virtuality where they fell, made them sad. Shiva and Vishnu may feel sad because sadness is one aspect of dualism (the other side would be embodied by joy). Consciousness cannot be sad because she is outside of dualism but she can contemplate the attitude of the two creators created.

They are not eternal but immortal, and after finishing their journey, after acquiring the knowledge, they will pass away to return to the One.

The sadness comes from the separation of the One as if dualism had not been created sadness would not be perceived.

Consciousness is present without understanding but she knows that the only way to understand is to experience.

And then she does something that maybe she would not have decided to do if she had understood duality, of which she had not yet experienced. She makes herself available to Shiva and Vishnu, they operate the separation on Her, so that through Her separation she can understand the attitude of the two creators created.

In a few words, Consciousness does the same thing she does now, when she enters in our bodies in order to understand what's happening in the physical dimension of things. This is the first real act of doing, which makes consciousness dynamic and therefore, she can herself become the separation, because she first built it and then she wanted to endure it.

Through the narration of myth, God became man and reached our world, to make the experience of the man himself. Then the myth will be distorted in its original interpretation and will not become

an acquisition of awareness for all of us, as we decided to make the experience of life in three dimensions, but myth will turn into an act of false divine heroism, seemingly intended to save a man who had not asked to be saved at all, in an attempt to forcibly bring him back to heaven.

Again, the false gods, will deceive man, driven out of Paradise for his mistakes and disobedience, that he can be forgiven and to serve again gods amidst the gods, by the attempt to recreate the conditions that will allow false creators to formalize a second agreement (the New Covenant) that bind man to follow God.

The new alliance is necessary because, as formerly at the first alliance, the union man God had failed. The instant Adam and Eve or spirit and soul decide to abandon the gods, they can no longer use them and it is absolutely necessary to create the conditions for those who have decided to go down in the virtual world to make the whole experience, in order to remember his true divine nature, recovered to a 'higher' level in a sort of new earthly paradise, where, not having finished his path of consciousness, he will no longer have the chance to remember who he is: the Creator, as he will be deceived and think to be only a servant.

Thus, the final joke is represented by the myth of Krishna (Christ); The penultimate story is told from the earthly paradise; and there we can go back in time to the first initial deception.

The two creators Shiva and Vishnu, the moment consciousness makes herself available to them, in order to experience separation, they have the ability to control the Creation. So they divide consciousness into 3 parts, creating the triad of soul, mind and spirit.

In that instant, the 3 parts divided perceive the idea of separation from the Self and acquire the clear feeling of a painful experience.

At this time soul, become dual, realizes that separation means creating barriers, sees other parts of Herself going away from her and she is afraid and lost.

The myth of the idea that there are two divine types is described in this moment: in our story, the true and never born God that creates from nothing, is recited by Consciousness and the second generation' Gods, created from the first God, who, in order to create further, use something that already exists and they only modify it. These are two gods are Shiva and Vishnu, and so forth, all those who have worked more marked separations within the original virtuality.

All the symbolic path of the triad will be spent in finding the separate parts of the original self and in understanding that this means to defeat dualism in virtuality.

The barrier originate from the separation and it is the representation of deception, behind which it is hidden. It is therefore not true that God punishes man for his misdeeds and then forgive him again but it is true that man who decides to separate from Him because, he did not commit any fault, as there are no faults, fault is the representation of a dual concept and therefore, there is no need to be forgiven for something never committed. First of all, the agreements that have been made are not valid as obtained by deceit, taking the human consciousness in the dark about matters and their true identity but secondly because the pact, by definition, is a kind of contract and in a contract there should be two signers as mutually agreed. The agreement that the gods made with the man is only wanted by the gods, as unilateral, and in myth, there is no trace of a bilateral agreement. The old and the new covenant appear in the myth, which is the real timeless picture of virtuality, only an act of unilateral imposition.

Thus, Consciousness, through the experience with the alien, realizes who she is and understands that the original act of creation from the separation leads to suffering in dual virtuality and conversely, harmony creates joy in the virtuality. It understands that separation and cohesion are the only things that happen all the time in the universe and shape the virtuality. It understands that the creation must be followed by its application to itself since one should go through experience in order to define it. It understands that one has to do, in order to be.

The final act of understanding is equivalent to the initial act but lived on the contrary. At the

beginning there was separation and union is at the end. This time, however, Consciousness has experienced dualism and knows what the unification of the sides means: it represents the end of a path, the achievement of a goal, finding herself and discovering changed in the awareness of one's self.

She discovers that the suffering of loneliness is typical of that side that has been separated from the Whole, and the Whole feels no separation.

This can be understood through the achievement of the cohesion but there can be no understanding of the cohesion unless one understands the meaning of separation and therefore, the initial error of separation does not exist because error never existed .

### **The essence of non-error pervades the Universe**

The Triad may gather in an aware Consciousness , breaking down internal barriers of the human being, the female part of the self can join the male one, making the relationship between male and female the source of transcendental love, of the energy needed for the melting process and become One.

To avoid misinterpretations of the word "love" we must dwell upon the fact that this word has nothing to do with the love between relatives or with a spouse or a plant or an animal or any other form of existence.

It has also nothing to do with sexuality: anything that would make people remember the Heros or Agape of the Greek myths that is erotic love of a man for a woman or the love that gods would feel for humans. The two kinds of love are in fact related to a non-existent idealization of a necessity. Heros is the need that a man has to be loved by another being, by definition, reciprocated. Agape is the love that, again by definition, God turns to his creatures, without asking anything in return. In the first case, it turns out that Heros is something you own to help oneself to live as if it is not reciprocated, it has no reason to exist and it is not at all free. It is a necessity that man mask turning to partners his obvious interest but hiding his earnings. It would be like saying, "I love you in order that you may love me"

In the virtual and dual universe, you are the other, and then, by loving the other, you love yourself, after all, under a different form.

The second type of love is a colossal sell from the gods who pretend to love you, making you believe that they are filling your need to be not alone, but they own created that solitude when they separated soul, mind and spirit from consciousness. They created a need that does not exist and have then falsely filled it, creating in this case, a relationship of dependency and subordination.

The transcendent love to which we refer here is a love that is not based on subordination but on the balance of the parts. They recognize themselves as parts of a single being. In the act of love that can be accomplished without any ritual, since it can be embodied by any act, from picking a flower, to touching a tree or another living being, from watching the other while he does not see, from being enraptured by the other and stand in a contemplative ecstasy while observing the other, whatever it may represent, to be slowly overwhelmed with unity and uniqueness, beyond space and time and, at that moment, totally lose consciousness of space, time and energy. The loss of the conscience of the 3 parameters of the virtual, lead to take the understanding that all virtual fake, built by us, wanted us, we lived in. The act of transcendent love makes us realize that we are all and all is One.

The instant the female universe joins the male, not only strikes the penultimate barrier of the primordial dual but the virtual reality and the reality become one, eliminating the distance between map and territory, getting the total understanding of the Cosmic Self.

Outside of space and time, that no longer exist, aware Consciousness , reborn from itself to a new life: the alchemical marriage between creator and creation, between real and virtual reality, let the universal Self understand, that He is what one feels when one gets transcendent love.

On this basis, He may decide to continue to be who He is, as He ' can now play with himself, with

his own creation. The result of this step, which can be represented by an act of morphogenesis, a chrysalis from which comes out a butterfly, produces the Happy World to which we all aspire and which, through the archetypal reading of the history of the universe, does not appear as we are writing and creating it now.

We, here and now  
Death do not exist  
Nobody is alone  
We are God  
We create our virtuality  
Duality do not exist  
There are no barriers  
We are transcendent love

### **Appendix on the CPT symmetry**

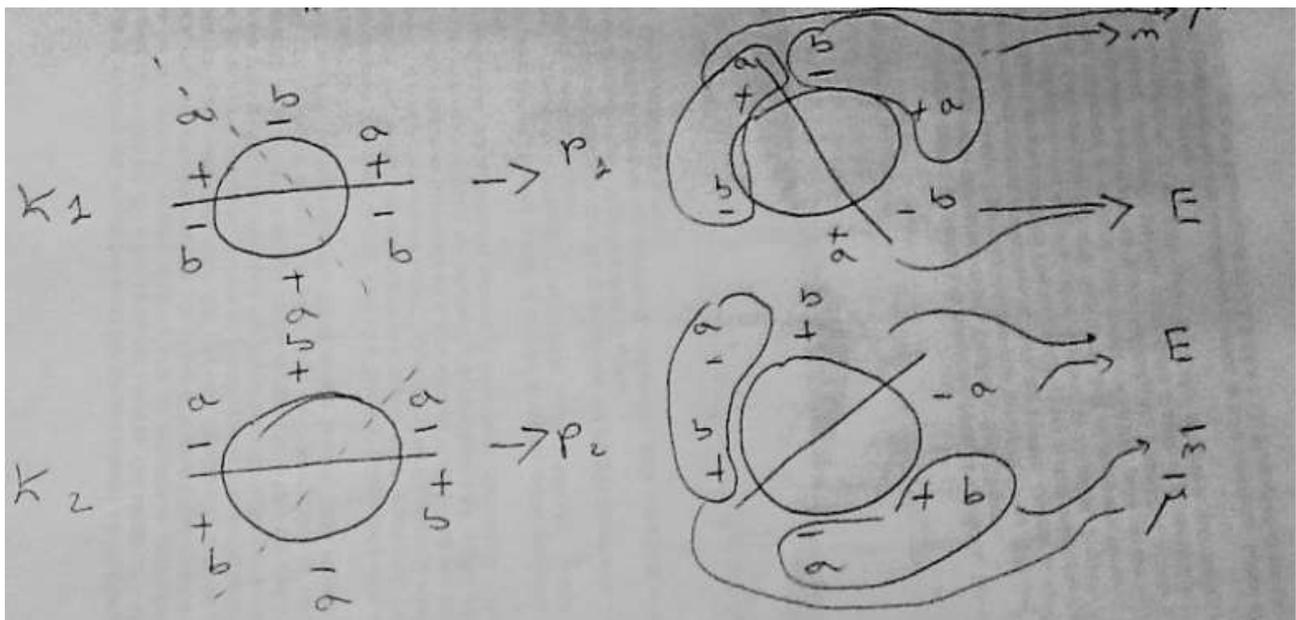
In the text we have mentioned the problem of CPT symmetry and it seemed useful to expand this aspect, in the appendix, not weighing down the text of the job that much, to facilitate the understanding. In physics, one may notice that the universe is bound to geometry that respect the laws of symmetry. Symmetry is something related to the energy of the system and to the geometric operations. In other words, as the universe appears to be closed, for modern physics, there can be no change in energy and therefore, symmetry of the system. Symmetry in physics is regulated by three directional parameters (we would say, in our MSA vision ). The Electric Charge, Parity, and Time. In other words, if something is provided with positive electric charge, its anti particle will have the same charge but of opposite sign, if the particle moves in front of a mirror to the right, its antiparticle will move specularly and if a particle goes on over time, its antiparticle will travel backwards in time. This concept is called CPT symmetry and it seems that, by now, it has never been refuted. On the other hand, an easier symmetry as the CP, who does not see things in time, it seems, sometimes, not be respected. The question we posed was: how the MSA is placed in front of this problem? In physics there are several examples of CP symmetry breaking that seems not to be respected only in case of weak electron forces while in case of strong interactions, it wouldn't seem to give problems. The CP violation is of fundamental importance because it shows that, in the laws of Nature, there is even a small asymmetry between matter and antimatter. This asymmetry has caused the prevalence of the former over the latter, giving rise to the baryon asymmetry and that's why today, all the observed universe, consists of particles and anti-particles. If the symmetry had been perfect for each particle originated in the hypothetical Big Ban, we would have had an anti-particle, which would have annihilated the first one, turning into pure energy, without being able to bring about the universe as we know it (although, the matter-antimatter asymmetry, which may arise as a result of a violation of the CP symmetry, combined together with other necessary phenomena, such as the violation of the baryon number and on condition that the process takes place in a thermodynamics non-equilibrium, it may not be sufficient to explain the real asymmetry observed today) . There are in particular two mesons, that is, baryons constituted by a quark and quark called anti K1 and K2. A mixture of them seems to offer itself as a meson K0 . They transform or decay into two pions: P1 and P2, in turn consist of a quark's first generation. An up quark and an anti-down quark form a  $\pi +$ , a down and an anti-up forming a  $\pi -$ , its antiparticle. Combinations of up and anti-up, or down and anti-down quarks, are both neutral, but since they have the same quantum numbers, they are only found in a combination of states. The combination with lower energy is the  $\pi 0$ , which is antiparticle of itself. We should notice how the two pions, which are respectively the anti particle of the other, further decay as muon and antineutrino and one in an

antimuon and antineutrino respectively. The problem arises from the fact that these two decays have different times and are therefore not specular in Parity. As if to say that while I'm leaving, my mirror image remains in the mirror for a few minutes before following specularly what I've done. From a physical point of view it is a tragedy! This may mean that there must be another part of the universe where it happens the opposite of what happens in this part, except maintaining the principle that the total symmetry of the system must be preserved.

This could actually be explained by the presence of an antiphoton. Since the symmetry is the basis of the MSA, we wanted to see how it would explain this peculiarity. If we define, by convention, a photon and an antiphoton with the + and -, and the way they bind to each other with the letters a and b, that's a quark and antiquark which are the two pions P1 and P2 that can be described in the following way:

P1	up and down anti	$+(a) - (b) + (a) / -(b) + (a) - (b)$
P2	down and anti up	$-(a) + (b) - (a) / +(b) - (a) + (b)$

If we graph 2 mesons P1 and P2 derived from 2 mesons K1 and K2 putting a circle around the photonic components and antiphotonic, according to the MSA, we would have the following diagram.



On the right are above and below the K2 mesons and on the right the corresponding pions P. As can be noticed, the mesons consist of two quarks separated by a horizontal line. In the first line the horizontal line rotates clockwise going to form other 2 mesons P. In order to respect the symmetry CP, in the second line, the K2 meson, contrary to K1 decays in the corresponding sample P by rotating counterclockwise the axis of separation between the 2 quarks. In other words, the 2 pions are formed by contact between the quark of the corresponding K mesons but specularly, exchanging the photonic and antiphotonic unit. The corresponding pion P1 and P2 have different stability and decay into two leptons, consisting of two units: photonic and antiphotonic, creating in the first case, a neutrino and a muon and in the second case an anti neutrino and an antimuon. The 2 remaining photonic and antiphotonic units join in an eideon that disappears, absorbed by the fabric of space-time.

It should be noted however, that the absorption of the two eideons, has a diastereoisomeric quality and this requires a different amount of energy and consequently, a different implementation

of time.

In this context, one of the 2 Evidions is reabsorbed before the other.

The two situations, in other words, are optically isomeric, but not a specular image of the other (resulting in diastereoisomeric ratio: N. d. A.).

In fact, from a spatial point of view, the two photonic and anti photonic units, in one case in order to overlap and build the Evidion, by matching all the colors of a unit with the anticolors of the other, in one case, they must rotate clockwise by an angle  $\Phi$ , and counterclockwise by an angle  $\Phi-360$  in the other case.

Therefore, also the approach of MSA is not only in agreement with what physics imposes for the CP symmetry but highlights, in a simple way, what happens to each photonic units put into play.

From a modeling point of view, the MSA seems very useful to understand the universe, it's also an opportunity to reflect on some of the peculiarities of our approach. The Evidions form matter but it is evident that they make it appear. In this context, either the representation or the formation of the entire universe are reversible, where the initial and final state are superimposable and have no energy content. The apparent failure of the CP symmetry is just that, only if there is an anti photon that implies the existence of another universal octant, specularly opposite to ours, where happens a process of propionic decay specular to our own, where the pion is P1, on the contrary to what he does in this octant, is slower in decay than P2. The universe, therefore, becomes symmetrical to the symmetry CP in addition to the CPT.

## Nemesis

From a philosophical point of view, there is a relationship between symmetry and awareness.

Antonella Di Martino, face this problem, referring to the theories and the thought of many philosophers including Matthew Ignacio Blanco and Claude Levi-Strauss. (<http://statidellamente.blogspot.it/2009/11/omaggio-claude-levi-strauss-di.html>) in an article where it states that: "Symmetry is the peculiar language of the unconscious and the asymmetry is the own language of consciousness, (we would say awareness: author entry.) but to achieve a solid structure, they should be both present. The symmetry is not directly proportional to the order, but the total lack of order, a disorder that cannot be properly conceived by thought, but only vaguely understood. .... We saw how consciousness arises from an initial split between the Self and the Non-Self, (we would say more specifically between the photon and anti-photon: author entry.) when the baby learns, through frustration, for not being to be one with the mother. Before the birth of consciousness there is no thought: there is emotion, instinct, unconscious, what can be defined as the territory of the symmetry principle. Even cultural systems ideally born from a pair of opposed, and grow through a long series of differentiations. So, the thought arises from difference, grows from the difference and it is based on the difference. "The thought is thus linked to the first dual breaking symmetry that occurs at the beginning, when the Consciousness is divided into two things: one is the anti thing of the other.

The holistic view of this kind includes a name that is identified in the "theory of Cyber", where some of the concepts expressed in this essay are improperly confused with new-age mathematical aspects, which can be easily exposed in those points where the idea of duality is stressed as "real and not virtual reality" <http://www.enciclopediaolistica.com/enciclopedia/sci2/sci07.htm>

At the end of this path, the conclusions seem to be the following: Consciousness is deeply connected with the unconscious sphere of man and his thinking is totally symmetrical. This idea corresponds to the true reality without space or time and therefore non-local and completely symmetrical. On the contrary, the asymmetry arises from the need to create a dual world in which to deal, a virtual world of the conscious. Thus, all that we see as non symmetrical is virtual and it makes us realize that we have not thoroughly understood. The asymmetry becomes an instrument for understanding how far we are from consciousness.

Whereas, those without awareness perceive asymmetry a reality of the universe, those who are aware know that truth reveals itself in order to show how man far from knows who he is .As I was writing this article, I realized that I was telling my story.

I was checking how, what I wrote in Genesis, in the third chapter in particular, was occurring. I was writing a story in which I was the main character and the reader but evidently, I was also the writer, emulating the content of the films "The Never-ending Story". ([http://it.wikipedia.org/wiki/La\\_storia\\_infinita\\_\(film\)](http://it.wikipedia.org/wiki/La_storia_infinita_(film)) ).

While talking of photons and anti photons and their interactions, I understood I was feeling like a photonic unit that should interact with two anti photonic units and that I had to choose with which of them to clasp.

As a matter of fact, also in this case, there was no choice because all the antiphoton are equal but differ from one another only after the interaction that has taken place. It was as if I had to choose between two partners that are actually the same partner but they look different because, with them, you have two different interactions. There is no dualism and there is even no choice because the other is always the image of yourself. It was as if the two anti-photons were sending back a different picture of me, each of them pointing out, a sequence of my different characteristics. Join one and leave the other picture of me, at the same time, caused distress, raised from the idea of separation and resolution. As for the behavior of pions and anti Pions, I noticed how the asymmetry of this situation was characterized by two temporal implementations. The union was immediate in the virtual while in the real it was apparently slower. I could join and choose with which part of me to live in the real world and with which what part of me to live in the virtual. My choice was not between two mirror images of me, because there is only one mirror image of everything and not 2. However, what to do "before" and what "later"? It was clear that one could connect with one part at a time: one in the real and the other in the virtual, because it appears so in the virtual. Thus, I decided to choose, in the non-choice, the most important part of me and preserve it for eternity. This meant to join with the more fragile virtual part immediately and to join with the real more slowly over time. Leaving behind the best part of me to foster the most fragile, entailed by the choice of **making**, between the two possible paths, this now appears to be more difficult but later it turns out to be the only achievable solution. In writing this essay, I also pondered on the idea that the Universe is essentially dual, but in its symbolic manifestations, appears fractals ternary. A Shiva, a Brahma and a Vishnu a but also a soul, a mind and a spirit, or a hadron structure made of interactions with still 3 photonic units , a numerology tied to 1 and 2 becoming 3 in the cohesion.

I was understanding that my non-choice was, in fact, the only choice, that is, the only way that could be travelled over. Thus, I was recognizing in my whole life, the behavior of those photonic and anti photonic units I described in this essay. At the same time, while I joining to my parts, I understood what is separation. Simultaneously, I was experiencing the absolute despair beside the idea of a decisive virtual cohesion.

I was understanding how what I had written, that I was reading, was the correspondence of what I was experiencing. Though, I also knew that this understanding is achieved only when you are reading the last words of the essay that you yourself have written. Virtuality ends but reality continues and I had unconsciously chosen that, going through the experience, not rejecting it, but living it and making it mine.

The last thought that comes to mind, to conclude this long essay, is related to the observation that you get when someone comes at you with a certain speed in order to join you and you go to meet him; often the 2 speeds are not the same and even the trajectories are different. Even if, at the end of time, in the true reality, this union will be fulfilled, it will be lived in this virtuality, by two partners, without respecting the equal CP, as a separation.

Consciousness puts herself in the hands of his creatures to be splitted asymmetrically: she accepts and decides to accept, at that time, the separation from her own self, because she must experience

but also for an act of transcendent love towards her created part and therefore weaker. I decide to deprive myself of my awareness in favor of the awareness of my creatures because they are me, anyway. I decide to take the most complete path, avoiding going through unnecessary shortcuts of conscience. Following this path, creatures, often do not realize the miracle that was granted to them but this behavior does not leave gaps in the awareness.

Consciousness, at the end of the beginning, turns out to be unified as never before.

### The end of the beginning



### Bibliography:

- 1969 Physics Nobel Prize lecture by Murray Gell-Mann
- 1976 Physics Nobel Prize lecture by Burton Richter
- 1976 Physics Nobel Prize lecture by Samuel C.C. Ting
- 2008 Physics Nobel Prize lecture by Makoto Kobayashi
- 2008 Physics Nobel Prize lecture by Toshihide Maskawa
- The Top Quark And The Higgs Particle by T.A. Heppenheimer – A description of CERN's experiment to count the families of quarks.
- Bowley, Roger; Copeland, Ed. "Quarks". *Sixty Symbols*. Brady Haran for the University of Nottingham.
- Grozin, A., " *Heavy quark effective theory*" Berlin etc. Springer, 2004, ISBN 3-540-20692-2