### Stefania de Matteo

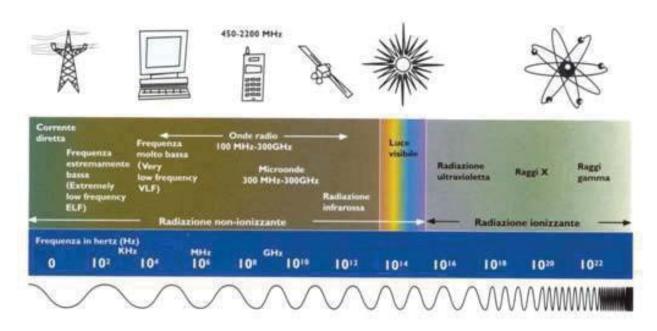
64, the Number of God?64 Ghz, the Frequency of God?Water, Frequencies, Numbers.

Thank you from the bottom of heart to my son, the beginning and the end of my life

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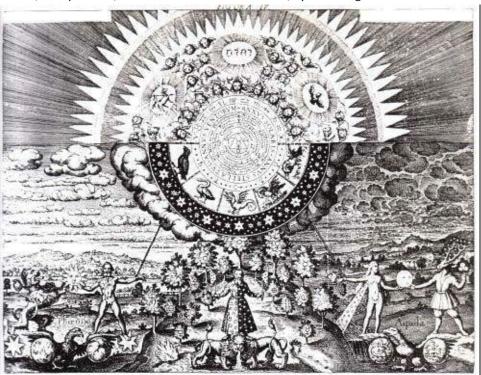
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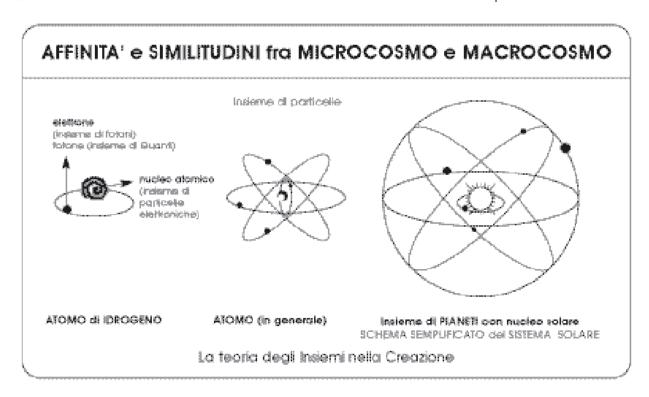
### 1. Prologue



Always the number 64 is one of the famous numbers to be one of the archetypes numbers, along with other numbers: 64 are the fixed stars in astrology, there are 64 codons in the DNA, the 64 hexagrams of the I-CHING, 64 Kamasutra positions, 64 (32 of the tree of life +32 of tree of death)paths of Kabbalah.

It's already very curious that this number is present on all plans of the existence, from Macrocosm to Microcosm, but maybe, as you'll read later, It is no coincidence: Below, two pictures, one ancient and one modern, symbolizing the Macrocosm and Microcosm:

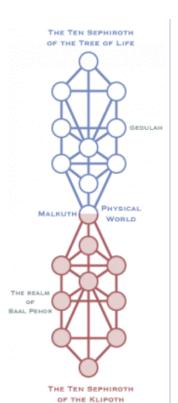




Let's see a little more in detail those features and curious matches.

### 2. The 64 paths of Kabbalah

Kabbalah has said as much, maybe too much. Surely you aren't saying that you need to know ... not surprisingly the



the word "kabbalah" comes from a Hebrew root that means "Receipt", with direct reference to the transmission of a tradition of spiritual teaching oral, by voice of Rav (master) to student's ear; but also from a divine voice human ear. But the term Kabbalah also carries a meaning of "parallelism", "correspondence", evoking the feeling of a teaching analog, immediate, intuitive and archetypical.

In fact, even the archetypal 64, the sum of the two trees: the tree of life and the tree of death. Do not know the existence of a tree of death or Qliphot?

Writing in "The Kabbalah Unveiled", a translation of one of the founding texts of the Hermetic Kabbalah, MacGregor Mathers, binds these forces to the King of Edom. He also suggests that they are the result of an imbalance towards Gedulah, the pillar of mercy or God's merciful and appearance have been destroyed since then.

In subsequent hermetic teachings, the Qliphoth were interpreted as worlds Mystics or entity, and combined with the Archetypes of Demonology.

In addition to this, they are also the seven Infernal Habitations or seven Hells (Tehom, Abaddon, Titahion, Barshacheth, Tzelmoth, Shaarimoth and Gehinnom), twelve orders of Qliphotic demons, three powers before Satan and twenty-two demons correspond to the 22 letters of the Hebrew alphabet. The tree consists of 10 Qliphot

spheres, as opposed to the sephirotico of life, according to Israel Regardie, an American doctor who exhumed today the Initiatory Order of the Golden Dawn, based on the study of Kabbalah and Egyptian Magic.

But what are these Paths?

The beginning of all the Kabbalah arose from the Sefer Yetzirah.

It is the first opera that tackles the big issues of the Kabbalistic speculation. In it is treated, in short, the theory of primeval numbers (Sefirot) and the 22 letters of the Hebrew Alphabet that together they form the 32 paths of wisdom (or 32 Trails), which represent the divine primordial energies, as well as the tools of creation.

For the Zohar, the origins of this short work dating back 2000 years before the creation of the world, how the letters numbers, hidden in God existed.

The 32 paths of Wisdom are therefore essential elements from which flows all reality, both physicalon phenomenal world- than spiritual.

The Sefer Yetzirah (book of formation) begins: "32 Paths of Wisdom With" J-H-W-H recorded and created his world. Then, with 32 Paths has created the world, with three forms of expressions: with the number with the letter e with the word.

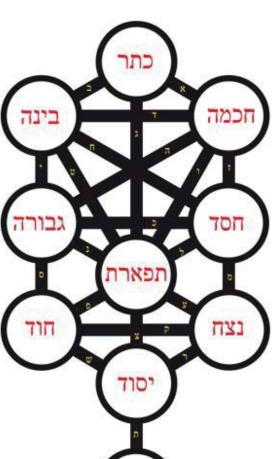
The 32 paths of Wisdom are the 22 letters of the Hebrew alphabet and the ten Sefirot, which together represent the tree of life (or the Sephirotic Tree) that represents the most important building and known of Kabbalah

Nadav Crivelli explained so, about those Sephirotics

These are the names of the 32 Paths:

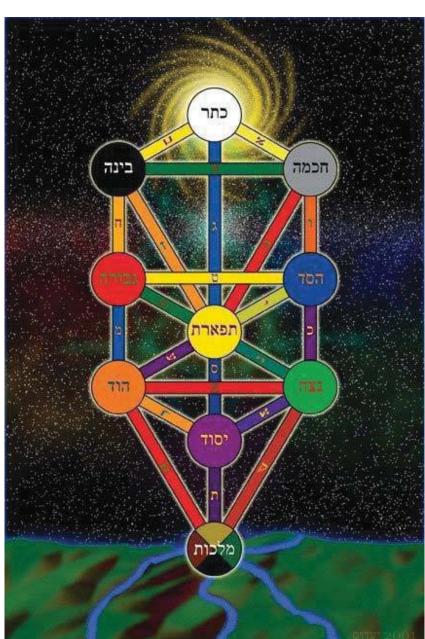
- 1) WONDERFUL INTELLECT (SEKHEL MUFLA). Mystic awareness. Is the primordial light of intellect, and is the first glory, before which no creature can resist.
- **2) SPARKLING INTELLECT (SEKHEL MAZHIR). Radiant awareness.** Is the Crown of creation, and Shines with a perfect unit, rising to be Chief of everything else, and is called by the Kabalists: glory The Second.
- **3) INTELLECT SANCTIFIED (SEKHEL MEQUDASH).** Is the Foundation of primordial wisdom, which is called Faith faithful. Its root is Amen, and is the father of faith, because faith is enacted by his strength.
- **4) INTELLECT FIXED (SEKHEL QAVUA). Permanent awareness.** It is called so because he has come all spiritual forces in delicacy of Atzilut (World of Emanation). They grow from each other thanks to strength of primordial Reed.
- **5) INTELLECT ROOTED (SEKHEL NISHRASH).** It is called so because it is the essence of the perfect unit, and belongs the essence of BINAH (Intelligence), which is formed within the primordial Wisdom.
- **6) ABUNDANCE TRANSCENDENT INTELLECT (SEKHEL NIVDAL).** It is called so because through you multiplies the abundance of Atzilut, and as such gives plenty in all the blessings, they receive unification through its essence.
- **7) SECRET INTELLECT (SEKHEL NISTAR).** It is called so because it is the radiance that illuminates all forces of intellect that become manifest to the inner eye in the idea of creativity.
- **8) FULL INTELLECT (SEKHEL SHALEM). Perfect realisation.** It is called so because the Primal Order. In none of his roots you can ponder, if not within the rooms of Greatness, which emanates the essence of his existence.
- **9) PURE INTELLECT (SEKHEL TAHOR).** It is called so because it purifies the Sefirot. It puts to the test the degree their structure and the inner essence, making it shine. They are unified, with no parts or divisiveness.
- **10) SPARKLING INTELLECT (SEKHEL MITNOTZETZ).** It is called so because it rises and sits on the throne of Binah, and shines with the radiance of all lights, and gives a good flow to the Prince of the face.
- 11) DOUBLY SPARKLING INTELLECT (SEKHEL METZUCHTZACH). It is called so because it is the essence of Celestial curtain, sorted according to the hierarchical scheme, and it is the path that leads to cause of all the causes.
- **12) CLEAR INTELLECT (SEKHEL BAHIR).** It is called so because it is the essence of the big wheel that is called "vision", i.e. the place where the visions of seers.

- **13) UNITY ORGANIZING INTELLECT (SEKHEL MANHIG HA-ACHUD).** It is called so because it is the essence of Glory, and is the fulfillment of spiritual beings unified truth.
- **14) ILLUMINATING INTELLECT (SEKHEL MEIR).** It's called so since it is the essence of Silence-Speaker or HASHMAL (Electro). It gives teachings about the secrets of the Elements of Holy Mysteries, and their content.
- **15) INTELLECT WHICH SUPPORTS (SEKHEL MAAMID). Stabilising Consciousness.** It is called so because it supports the essence of creation with a pure cloud, and masters of meditation have said it's a fog, as it is written: "and her outfit is fog "(Giobbe 38,9).
- **16) ETERNAL INTELLECT (SEKHEL NITZCHI).** It is called so because it is the pleasure of glory, and there is no glory below of this. It is called Gan Eden (garden of delights), and is prepared as a reward for the righteous.
- 17) INTELLECT OF SENTIMENT (SEKHEL HA-HERGESH). It has been prepared for lovers of the faith, to are covered by the Holy Spirit, and is called the Foundation of beauty (Tiferet) in the state of Superne Entities.
- **18) INTELLECT HOME OF ABUNDANCE (SEKHEL BAIT HA-SHEFA).** By means of research accomplished his through a hidden secret and a paradox are transmitted to those who live in its shadow, and adhere to the research of its essence, which comes from the cause of causes.
- **19) INTELLECT OF THE MYSTERY OF ALL SPIRITUAL WORKS (SEKHEL HA PEULOT HA-RUCHANIOT KULAM).** It is called so because of the abundance that permeates it, from the Glory and Blessing beneficent supernatural.
- **20) INTELLECT OF THE WILL (SEKHEL HA-RATZON).** It is called so because it is the structure of all beings, and through the intellect knows the essence of primordial Wisdom.
- 21) INTELLECT DESIRED AND RESEARCHED (SEKHEL HA-CHAFUTZ VE-HA-MEVUQASH). It is called so because receives the divine influence in order to distribute his blessings to all



- **22) FAITHFUL INTELLECT (SEKHEL NEEMAN).** It is called so because in It will multiply the spiritual forces, in order to be close to anyone who dwell in its proximity.
- **23) SUPPORTING INTELLECT (SEKHEL QAIAM).** It's called so because it is the force of existence of all the Sefirot.
- **24) INTELLECT OF IMAGINATION (SEKHEL DIMIONI).** You called so because it gives an image to all the imagined, that have been created in the image adjusts to their constitution.
- **25) TESTINTELLECT (SEKHEL NISSIONI).** It's called so since it is early evidence that the Creator, blessed be He, exam all those who love him.
- **26)INNOVATIVE INTELLECT (SEKHEL MECHUDASH).** It's called so since suo through Holy, blessed be He, renews everything is renewed in the creation of the world.
- **27) INTELLECT PALPABLE (SEKHEL MURGASH).** It's called so since it was created the intellect and feeling of each sensitive creature that is located under the upper orbit.
- **28) NATURALINTELLECT (SEKHEL MUTBA).** It is called so because through her was completed to its fullest the nature of each creature that lies below the orbit of the Sun.

- **29) MATERIAL INTELLECT (SEKHEL MUGSHAM).** It is called so because it describes the growth of everything that Becomes physical under the system of each orbit.
- **30) GENERAL INTELLECT (SEKHEL KLALI).** It is called so because its using the scrutineers of the sky come their rules relating to the stars and zodiac signs, and their study results in the completeness of knowledge of the wheels and of the orbits.
- **31) CONTINUOUS INTELLECT (SEKHEL TEMIDI).** Why is it called so? Because it controls the sun and moon according to their characteristics, each according to the orbit.
- **32) INTELLECT ADORED (SEKHEL NEEBAD).** It is called so because it was prepared to destroy those who worship the seven planets.



The list above is the translation of as it appears in Kabbalistic texts, especially at the beginning of the commentary of the Raavad Sefer Yetzirà, and in Pardes Rimonim of Rabbi Moshè Cordovero. As you can see, it is very cryptic, and would need extensive explanations. This is the way proceeding of Qaballah: before you plant the seeds, in which concentration the secret of all "plant". Later this seed is gradually developed, and the teachings contained therein are assimilated.

One first way to do this might be to place the thirty-two Paths in correspondence with the thirty-two times that the name of God **ELOHIM** appears in history of Creation. The the context of each verse, if cabalisticament examined, give us the overall sense of corresponding path. We'll list subsequently.

Another way is to relating them to the ten Sefirot and the twenty-two letters of the Alef-Beit Israel. Together they constitute the thirty-two tree components of *Tree of Life*.

The Golden Dawn uses a total of four groups of distinct scales of colors, and each of these are called after the Golden Dawn Tarot figures, namely:

- King, who is positive and masculine and concerns the element of fire, of the cabalistic world (archetypical and random) of Atziluth and the Letter Yod of the Tetragrammaton. In Tarot refers to the King and to seed Sticks.
- The Queen, who is negative and feminine and concerns the element of water, the cabalistic world (creative and mental) of Briah and letter Heh of Tetragrammaton. In Tarot refers to the Queen and to seed Cups.
- Prince, which is good and masculine and concerns the element of air, the cabalistic world (astral and training) of Yetzirah and the letter Vau of Tetragrammaton. In Tarot refers to Principles and to seed of Swords.
- Princess, which is negative and feminine and concerns the element of Earth, of the cabalistic world (active and material) of Assiah and letter Heh (final) of the Tetragrammaton. In the Tarot refers to Princess and the seed of Money.

Now, each of these chromatic scales are divided based on the 32 paths of wisdom of Kabbalah. This is a reference to the tree of life, which is divided into 10 Sephiroth and 22 paths (corresponding to 22 letters of the Hebrew alphabet) that connect these Sephiroth, being so 32 in total.

In most cases of practical application of the system of the Golden Dawn, the Adepts use only Kings and Queens. But in most cases of theurgic practice, they use the King for three hierarchies of 5 Elements, 7 planets and 12 signs of the zodiac. In working with the 10 Sephiroth the Adepts use the scale of Queens. This means that the Adepts use the first 10 paths of Queen scale and the last 22 of King scale.

This produces a particular version of the tree of life which is traditionally called the mundum minutum, shown in the figure above.

For prudence, we not talk nor explain details about the tree of death, only topics to the Initiated, able to dominate some dark forces.

Not surprisingly, initiatory texts warn not to dwell on these symbols and concepts, in that, for the law of attraction, they might be attracted to.

Be aware, however, that they are mirrored to those of the tree of life.

# 3. The 64 Hexagrams of the I-Ching – the 64 codons in DNA

We all know what is DNA, two words on what is the I-Ching: an old system used by the Chinese extrapolated from the "Book of changes".

Dr. Nicholas Caposiena writes in "Science and knowledge": DNA is the code of life, contains the information required for the biosynthesis of RNA and proteins, molecules essential for the development and proper functioning of living beings. DNA has a double helix structure, and the genetic code contained in it consists of non-overlapping triplets of bases. From the chemical point of view, the deoxyribonucleic acid (DNA) is a organic polymer consisting of monomers called nucleotides. Key elements in the formation of nucleotides are four nitrogenous bases: adenine, guanine, cytosine, thymine. The arrangement of these four bases constitutes the genetic information that allows, through protein synthesis, the transformation in amino acids. DNA consists of a pair of strands twisted together to form a double helix and each strand can contain several million nucleotides. The double helix is stabilized by hydrogen bonds established between the bases on two strands. Each basic type on a filament forms a bond on the base on the opposite strand. Complementary and opposites, as symbols of the I-Ching. From the genetic point of view, the information is stored in DNA sequences called genes precisely. At the base of the fundamental structure of the genetic code there is the codon, that consists of a sequence of three nucleotides, each of which is associated with a particular amino acid. Using groups of three different nucleotides, you can have 64 combinations. 64 codons, each able to encode the 20 kinds of existing amino acids.

According to the legend, an ancient character, Fu-Hsi, saw the separation of chaos from which movement generative formed Heaven and Earth, transcribing some graphic motifs. From these he drew eight signs simple Kua, called Bigrammi, composed of an entire line (odd-YANG) and a broken line (even-YIN).

By overlaying two whole or broken lines you can dial the four originary bigrammi, each of which is a combination of two states, Yin and Yang. From the combination of bigrammi you can compose the eight Trigrams and 64 Hexagrams accordingly, since each hexagram is the result of two Trigrams superimposed. They represent the fundamental images that make up the universe.

It is no coincidence that I will treat these two issues together: why have already found the matches.

In forum "changes" to the subject "DNA and I-ching" we read:

DNA is the molecule responsible for the maintenance and perpetuation of information relating to everything about an organism.

What until now has been scientifically ascertained is the fact that a portion (approximately 5%) is the coding for formation of amino acids, i.e., molecules, binding each other differently, form proteins. Already this in itself is a crucial thing, just think of the physiological role of hormones or growth factors.

About the other 95% there are many assumptions, including that which is rubbish, although no geneticist that I think worthy of the name will tell you one thing ...infact recently, project GENOME has discovered that is not JUNK.

It is considered that DNA, before they are translated into proteins, is transcribed into an RNA strand, the which will then be translated. In RNA the nucleobase Thymine (T) is replaced by Uracil (U), which have ery similar chemical characteristics.

It has been shown that an amino acid is not coded by one nitrogenous base, nor a pair, but by a triplet (codon). Therefore, combinations of three bases encode an amino acid: so the possible combinations are 64 (4³), and here we begin to see a first and fundamental correspondence with the hexagrams of the I-Ching, whose number is 64.

The hexagrams are symbols composed of 6 lines, which can be closed or broken lines. The closed line has Yang value, the broken line is Yin value.

We have on one side a codon consists of three bases, and on the other a Hexagram consists of six lines.

A nitrogenous base may not be one single line of I-Ching, because these lines are of two types (Yin and Yang), while the bases are of 4 types.

Similarly cannot match to the trigrams, because the possible trigrams are 8.

We must therefore assume that each nucleobase is a digraph (two lines): digraphs possible are 4, as the nucleobases.

The triplet, being formed from 3 nitrogenous bases, will result in this way composed by 3 digraphs, i.e. six lines, an I-Ching Hexagram.

#### These digraphs are:

- Yang Mature-9 numerical value
- Yin Young-8 numerical value
- Yang Young-7 numerical value
- Tin Mature- 6 numerical value

To better understand their valency, an ancient Chinese text says that if Yang is day and Yin is night, noon is Mature Yang (Yang in Yang), so midnight is the Mature Yin (Yin in Yin). In phase of the rise of the Sun until noon, there is Young Yang (Yang in Yin), as well as at the stage of the descent sunlight until midnight, there is Young Yin (Yin in Yang).

In other words, while the Mature Yin and the Yang are "pure" polarity, Young Yang while showing a Yang polarity, also contains a small part of Yin, and vice versa for the Young Yin.

As we said the 4 nitrogenous bases are A, T, C and G. These 4 belong to 2 different chemical classes: A and G belong to the class of Purine, C and T to Pyrimidines. The Purines are a cyclic compound at two rings for a total of 9 atoms, the Pyrimidines are always cyclical compounds but at single ring of 6 atoms.

To make an analysis of the nitrogenous bases it is important to consider the biochemical mechanism that leads to their distinction during the reactions that occur in the body.

These important properties are their steric encumbrance (in other words, their size) and their ability to form bonds. We'll look at them then according to these two important features.

Having a double ring, the Purines are larger Pyrimidine antagonists. This allows us to categorize the Purines as Yang, if we consider that in large/small polarity the great has valency Yang, and the Pyrimidines, with minor steric encumbrance, as Yin.

It is further confirmed when we analyze the numeric value: Yang Mature has as value 9, as Purine atoms, and Yin Mature has as value 6, such as Pyrimidine atoms.

From this analysis it appears that the two bases A and G have valency Yang, and the two foundations C and T/U valency Yin.

Figuring out now how to distinguish between Young and Mature sign, we analyze the ability of individual bases to make chemical bonds.

Adenine (A) and Thymine/Uracil (T/U) are able to make 2 bonds. Guanine (G) and Cytosine (C) it make 3.

As we know, the 3 is the number of the Yang and 2 is the Yin number. In reading the I-Ching, to know that linetype out since the launch of the coins, you give to each face of the coin a Yin Yang polarity and giving it numeric value, respectively, 3 and 2.

If Mature Yang is Yang in Yang, the nitrogenous base that will correspond to it, will be one that will have both the characteristics considered as Yang, G.

Following the same reasoning you get that Yin Mature is T/U, Young Yang is A and Yin

Young is C:

Purina (large) with 3 bonds-G-> Yang Mature

Purina (large) with 2 bonds-A-> Yang Young

Pyrimidine (small) with 3 bonds-C-> Yin Young

Pyrimidine (small) with 3 bonds-U/T-> Yin Mature

It is important to note that is the size that gives the Yin or Yang value to the molecule, not the number of bonds. This is because the size of the molecule is a direct consequence of its chemical conformation, and is therefore, the primary difference between the molecules.

Now ... established correspondences to create the Hexagram starting from any triplet.

Take for example the AUG triplet that codes for the amino acid Methionine:

- A = =

- U = ===

- G =

The Hexagram is constructed by mounting one on top of the other the trigrams starting from A and starting from the bottom:



Very cleverly, who writes in the forum says, and I agree, and then discover why ( because I found another match ...), that every-triplet-Hexagram represents a particular energy: you could then make a thorough study of own DNA, and meaning each triplet energy you could analyze all your karma.

On this line of thought can be said that the primordial 64 energies mentioned in the I-Ching can be also at biological level.

Each triplet is associated to a Hexagram: it can then undertake studies on yourself very deep. You could do the mapping of own DNA and analyze it in double key, both scientific and spiritual. The DNA mapping allows you to see what diseases it is prepared, and the analysis of the I-Ching ne would explain why!

In this way you can take a targeted self-healing work ... you know on what to work on, as behave, relate and how caring ...

Same thing for each of the stages of life!

Karma wrote on DNA ...

Know yourself.

At the same forum, others point out that:

a single protein can be formed from 200 different amino acids, and has its own different realities of existence, a primary, a secondary structure, a tertiary and sometimes a quaternary one (I think the 4 worlds of Kabbalah ..... I will do another article on the number 4 ...), if we take the example of the genome, be aware of how many we have cells, trillions, each cell has at its core a dna that, If rolled out everything, even in the realm of the invisible would be 2 meters long. To want to translate the dna of a single cell with this method would be a hard work that there would be a whole life to do that, who knows then you understand something in terms of karma and self-healing, understand how to behave and how to take care of yourself. Better the direct method, meditation and observation.

With regard to an investigation of all proteins and hormones secreted by the human body, there are laboratories of analysis for this.

But, in fact, this correspondence we will now see leaves us a bit .... like the one that has found prof. Corrado Malanga between the shape of the 22 amino acids and the 22 Hebrew letters.

http://it.scribd.com/doc/35975984/Coincidenze-tra-la-struttura-dell-Alfabeto-Ebraico-e-quella-degli-Amino acids-fundamentals-in-nature-Corrado-Malanga

...and if they reason the Russians say that DNA understands the language?

I always wondered this and other things, while i make my Kabbalistic Ritual .... and while I observe certain effects ... ... in fact, it is said that Moses were given the "Words of Power" to divide the waters ..... and I sometimes I have cured "using" the Hebrew letters ... exploiting their shape .... after all, by now, a thing is very clear: the universe, in its various planes, has as "keys" shapes and frequencies..... Sacred Geometry and Electromagnetism teach.

..and continue in the forum ....

We could verify the primary structure of all hormones secreted by an endocrine gland associated with a chakras and see how the symbolism that comes out from the analysis of the I-Ching of that hormone is associated with the value of the Chakra itself ... Obviously this speech does not go as evolutionary via replaceable to "method directed", but only as a mental speculation that can give interesting food for thought, especially for the science-spirituality connections.

But now comes the nice .... that is exactly the same conclusion at which I have arrived, and before I cited the work of Malanga .... continue to say in the forum (good these guys, I should contact them):

DNA triplets 64 = 32 paths (10 sephiroth + 22 letters) x 2. The tree of life in its entirety, with double polarity ... at the bottom also the I-Ching are 32x2.

The 4 nitrogenous bases resemble to 4 Olamoth (worlds of Kabbalah).

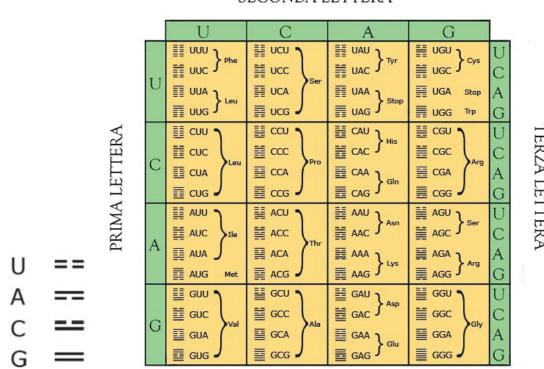
The 64 triplets encoding 20 amino acids plus a "sleep function". Total 21 ...

But the methionine (UAG) has a double function (coding or start triplet), then double value ... gets a beautiful 22 ...

Related to Tarot, UAG in his initial appearance of hat-triplet could be 0, the Fool. The "sleep Function", i.e. the 21st, is clearly the World.

And always from the forum, here is the legendary DNA-matching table I-CHING:

#### SECONDA LETTERA



### 4. The 64 fixed stars

According to astrology, the Earth, the Moon and the Sun are united versus men by their central cores. Each of them has its particular strength that joins in a single desire towards of man.

These centers are astrally in direct contact with each other and through the planets and fixed stars put man in condition to receive the astral fluids that are different from man to man. All these centres are centres of force and magnetic radiation that pervade the human personality. They are of living bodies, active and intelligent; and even if they were gas, metals, gems, crystals or the plants, the man would be made of their nature and of their own spirit.

#### Wikipedia tells us:

The fixed stars are celestial bodies, placed at a distance from the Earth, so high that look like real estate in their relative positions on the celestial sphere.

They were so named to differentiate them from planets, whose term from the Greek planétes meaning wandering. According to the Aristotelian-Ptolemaic system, but also in those of Niccolo' Copernico and Kepler, the heaven of the fixed stars (8 ball) encompassing the heavens of planets.

The belief of the fixed stars was later superseded by Tycho Brahe from the observational evidence of comets and from measurement of annual parallax of stars. Brahe will account in "De stella nova" of 1573.

They, starting from Philolaus, were considered as basic constituents and exclusive of the universe, and was the investigation to break the concept has become ingrained since antiquity millennia old, about immutability of sky.

The first concerns were advanced, about in the middle of the 18th century, by Edmund Halley, who had noticed a change in position of different star than Tolomeo had given, and since It was not possible that the old astronomer was wrong, was that only one explanation: the stars were indeed moved straight and steady momentum, and as later studies claimed, even the most



distant stars had a proper motion, with lower values for an arcsecond per year, minimum but still quantifiable.

Tolomeo compiled a catalogue of 1022 stars grouped in 48 constellations; he described a spherical universe with the land in the center, taking up the results achieved from astronomy Babylonian and Greek and transcribed in the Almagest, term from Arabic al-Malgisti and Greek Magiste Syntaxis that mean Maximum compendium.

The ancient astronomers divided the lights of the sky into two parts: a the wandering of the planets, and the other that of the fixed stars, which formed groupings in which they imagine shapes and designs, the constellations; in particular most were considered to be those of the Zodiac, through which passed the Sun and planets.

Everything was in one of the typical ancient astronomical instruments, the armillary sphere, where are shows the movements of the sky on a scenario that is the background, unchanging in time and space, full of stars.

Eudoxus of Cnidus elaborated system of celestial spheres or Crystal spheres, where every known planets orbit was represented by a sphere, including the Sun and the Moon he possessed, to be precise to get one only had the fixed stars, the last; while there were several others, to explain the better the complex movements, retrograde motion, but also the inclination of the orbit with respect to that of the Earth. With the passage of time he discovered more details on planetary motion and then we did nothing more than add another ball.

The stars were called fixed by the ancients to distinguish them from planets, apparently much faster.

Actually even the fixed stars are moving due to the precession of the equinoxes, although only at a speed of 1 minute of arc per year.

So far 72 years are needed because a star move of 1 degree. (I think the 72 names of God in Kabbalah ....).

The stars are all outside the tropical belt of the zodiac signs, in the constellations.

Studies show that some stars, especially those close to the ecliptic and of greater magnitude, exert a considerable influence.

Due to the phenomenon of the precession of the equinoxes, the stars such as at the time of the ancient Egyptians they were in Leo, now are in Cancer.

With regard to the interpretation of their influence, there are different views, expressed in books on this subject, as Vivian Robson's Fixed Stars and The power of fixed stars of Joseph Rigor.

**William Lilly,** he identified in his practice of Horary Astrology, fifty stars with influence significant.

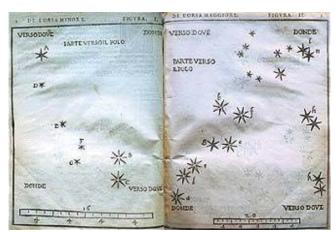
#### Orbit-the opinions are not unanimous about the orbit of the aspects.

Some astrologers use a narrow orbit, (1 grade) while others prefer to be flexible and adopt an orbit of 5 degrees, especially when it comes to real nature, stars as *Aldebaran, Regulus, Antares, Spica and Sirio.* 

In astrological practice also conjunctions that the planets

form with the fixed stars most important, have some importance.

It seems that the influence caused by these bodies heaven has a specific relationship with destiny of the individual. For every fixed star is attributed a nature that assimilates to the meaning astrological of one or more planets, and the interpretation of a planet-fixed star join is based on the influence that the star exercises on what the planet is in general framework. The meaning of fixed star should never be taken as a isolated factor, but must be integrated with the astral framework and will be especially useful for confirm, emphasize, mitigate or otherwise modulate the meaning of other planetary aspects present in astrological context under consideration.



A. Piccolomini-"Of the fixed stars", Venice 1570

For example, a dissonant aspect between potentially dangerous planets will occur in negative way if either it is with a star just as dangerous, while the risk will be lessened if it will be with a star by the harmonising influence. Similarly, a favourable configuration will come to the maximum of its possibilities if one of the planets is attached to a star similar in nature, while will obstacles or impediments in the presence of a star to adverse significance.

The fixed stars populate the last crystal skies which surround us. The highest among those habited by the stars, the less next to the sublunar world in which we live. Symbolically closer to what is incorruptible and eternal, furthest from our daily, temporary interests.

For this the influence of fixed stars becomes all the more significant as we climb the ladder hierarchical of traditional astrology. No individual destiny is above the collective destiny contains it. Fundamental in mondial astrology, useful in genetlialogia, particularly in the famous births, the ephemeral time cards seem unworthy of their attention. Although nothing in the world is really forever, not even the location or the life of a star, the image of the night sky, recognizable night after night, is about as close to the idea of permanence in the cyclicity, human mind can conceive. The movement of the Moon, on the contrary, so fast and fleeting, is akin to impermanence and immediacy of the situations and events that a map reflects: the Moon is probably the single most important witness in this analysis, far more influential than any Star. Not because these are not important, but because their reign is quite different and much more.



Evrart de Conty, Les échecs amoureux, ca. 1496-98.

BnF, MS français 143, fol. 20.

**Guido Bonatti** explains why in 141° consideration of the fifth book of his treatise:

The fixed stars act with such nobility, by virtue of their greater distance from corruptible things, and vili, and changing, and for their proximity to the supernal glow, that their meanings cannot fully manifest in men, since these change and corrupt easily and fast [...] especially those of humble birth and fragile and weak of mind. [...]

Because as an eagle cannot extend or exercise the fullness of his flight or its power in a moscow flight ... so the fixed stars cannot exercise the fullness of their influence on men.
[...] And so it was said "use the fixed stars in the founding of the city" [...] because among corruptible things cities are long lasting compared to men.

Because the circular motion of the stars do not complete in less than 36,000 years. While the men's cycle lasts just three return of Saturn.

Traditionally, the position of the stars, for their slow and lasting influence, has been used to ensure a worthy foundation for cities and a favorable settlement at kings and powerful of the earth. John Dee used Regulus in elective paper for the coronation of Elizabeth I, and the astronomer Flamsteed for the foundation of the Greenwich Observatory.

The number of fixed stars has varied over time, but for a long time was 64 stop .... coincidence?

As we together, these fixed stars, in a hypothetical match metaphysics?

Perhaps they have a correlation with our genome with our being, with our key features?

### 5. The 64 positions of the Kamasutra

#### Wikipedia tells us:

Il Kama Sutra is an ancient Indian text on human sexual behavior, widely regarded as the most important work in Sanskrit literature on love. The book was written by Vatsyayana and his title complete is Vātsyāyana Kāma Sūtra ("Aphorisms on love, by Vatsyayana"). It is believed that the author has lived in a time between the 1st and the 6th century, probably during the Gupta period.

The Kama Sutra contains 36 chapters, organized into seven parts, each of which was written by an expert in the respective field. The parties are:

- 1. Introduction (4 chapters)-on love in General, its place in the life of a man and a women's classification.
- 2. On sexual union (10 chapters)-an in-depth discussion on the kiss, various types of foreplay, orgasm, a list of sex positions, oral sex, paraphilia, and ménage à trois.
- 3. On the acquisition of a wife (5 chapters)-courtship and marriage.
- 4. On a wife (2 chapters)-the correct behavior of a wife.
- 5. The wives of the other (6 chapters)-mostly seduction.
- 6. About courtesans (6 chapters).
- 7. On the means of attracting others to someone (2 chapters).

The Kama Sutra contains a total of 64 sexual positions also represented. Have several names, such as those animals or animal actions. Vatsyayana believed that there were eight ways to do love, multiplied by eight positions for everyone. In the book, these are known as the 64 arts. The chapter that lists the locations is the most famous and this is often mistaken for the whole work.

However, only about 20 percent of the book is devoted to sexual positions. The rest is a guide on how to be a good citizen and speaks of relations between men and women. The Kama Sutra describes the lovemaking as a divine Union. Vatsyayana believed that sex itself is not wrong, unless you do frivolously.

The Kama Sutra has helped people to enjoy the art of sex in a more profound and may be considered a technical guide to sexual enjoyment, in addition to providing a description of the costumes and sexual practices of India of those times.

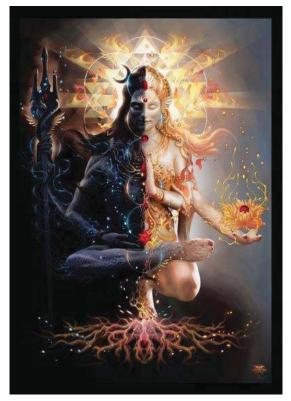
The Kama (pleasure or well-being in Sanskrit) is not perceived as a sin, but it is one of the four goals of life (purushartha).

The best-known english translation of the book is that of 1883 of Sir Richard Burton.

But why just 64 positions? Depending on what?

First, here too there is no coincidence that the concept of complementarity of opposites, Yin and Yang.

Here too we find the number 3 as a differentiating, because first of all the positions are affected the type of Union: Union high, Union low, balanced Union.



Men are divided into 3 classes, namely men Hare, Taurus men and Horse men, depending on the size of their lingam.

Likewise the women, depending on the size of her yoni, cerva, horse or elephant.

You have three balanced partnerships between people of size correspondents, and six unions out of balance, if the size does not match, in total of 9.

We also have 9 types of junction in relation to the strength of the passion or carnal desire.

Also in order to the time you have three types of men and women, namely short-term ones, those with average and long duration; and, as for the previous features, even here there are 9 types of Union.

There are 9 types of junction so as to size, intensity of passion and time, combining them together you will get countless merge mode.

Also in Kamasutra cannot not appear the number 4, and even here in connection with "worlds", or different types of love: love is the result of habit; love produced by the imagination; love resulting from faith; love fruit the perception of external objects.

The cultural association "Extatic" Venus "says about Lord SHIVA and SHAKTI:

The SHIVA PURANA says that "the entire universe was created by SHIVA and SHAKTI". They symbolize two opposing polarity, two absolute principles and eternal: the masculine and the feminine, which through their Union give life to the whole event.

The Hindu Pantheon is populated by gods; most have a counterpart, since it is believed that every higher ingredient can only exist through a combination of male and female. As a result, every male divinity is conceived as inseparable from an otherwise feminine Energy or SHAKTI.

"SHIVA is Pure Existence, the divine principle immortal. SHIVA is pure consciousness, unconditional and transcendent. SHIVA is the God of the mind, the Lord of Yoga, the master of the three worlds and the winner over death ". (SHIVA PURANA)

SHIVA is the principle of centrifugal force whereby every life, every shape, every cosmic system will dissolves in the infinite immensity of the divine. Everything originates from him. He is the force of expansion in the world, is the energy source of existence, the principle of life, but also the principle of dissolution and transformation.

The transcendental power of SHIVA is a doorway that leads beyond the earthly things; go from the mundane to the metaphysical and creates an understanding of the true nature of existence. It's penetrating power of pure undifferentiated consciousness; is the transcendent ecstatic quality of evolution. Heaven and Earth are in the SHIVA their synthesis, because he is also in the world, nature, animals, the thirst of everyday life be alive.

SHIVA means "Benign" and from this point of view is the beneficial aspect of divinity, while the terrible aspect is represented by RUDRA or "Flaming", one who slides the tears. The positive/negative dualism characterizes the figure of SHIVA. They are apparently contradictory but which actually refer to different aspects in which manifests the divinity. In fact its ous hypostasis are numerous (1008) and each expresses some specific characteristics that are specific.

Since everything vibrates, everything has a rhythm, SHIVA is the Lord of rhythm and dance and as such gives rise to the world of forms. His most important artistic representation and is known as NATARAJA, SHIVA the Lord of the dance. The dance, which is considered a type of magic, because it allows you to liberate the forces supernatural abilities of the dancer is in SHIVA a true creative act.

As we already mentioned, SHIVA cannot be conceived without his female half, SHAKTI. He can become active only when SHAKTI energy gives strength. Without SHAKTI, SHIVA becomes SHAVA, i.e. a lifeless body.

In Hinduism, SHAKTI is promoted to the rank of divine mother, which feeds both the universe and all its as the creatures multiple manifestations of the gods. What emerges is a sort of religious revival of Mystery of woman, as every woman is an incarnation of SHAKTI. It symbolizes the irreducibility of the sacred and divine, the elusive essence of ultimate reality. She embodies the same the mystery of creation and the mystery of being, of all that is and becomes, who dies and is reborn in so incomprehensible.

SHAKTI: the root shak means to be able to do, to have the strength to do, to act; basically it means mean power. It is the universal principle of energy, power and creativity. SHAKTI is inseparable from the possesses-SHAKTIMAN, male principle, or the universal Father. The universe is the product of this pair of opposites: a static (SHAKTIMAN) the more dynamic (SHAKTI). The exterior of each thing is the creative aspect of dynamic force, and within each dynamic creature there is the static force, which is the core of existence phenomenal. SHIVA and SHAKTI form the opposition constitutive principles of the universe; the first is the spirit, the cosmic man (PURUSHA), the second is the energy of the world (PRAKRITI). The entire event is the product of the energy that comes from the power of their marriage that generates bliss; or is the product of joy and of pleasure.

The junction of SHIVA and SHAKTI symbolizes the impulse to bring together "the being", awareness and power, the energy, the transcendent and immanent appearance. SHIVA is just being, immutability, nature the atma or conscious principle; at SHAKTI is instead the movement, changing; It is the origin of each production, generation and vitalizing.

SHAKTI is what in a man is not yet implemented in the form of SHIVA; SHIVA is what It is unified and transmuted, reunited with himself, of clear and bright. In particular, the first is everything that is the subject, body and mind; the second is the conscious principle; both present in Tantrism only as two ways of appearing of a single principle, of a single reality. The their supreme synthesis is comparable to a flame that consumed all matter and now it only if same as pure energy and pure act.

It is said that to hold the universe and all its creatures, SHIVA, as absolute neutral, has divided into two

complementary parts. From the Union of the God and Goddess forms every living reality. The couple's Union Mystique is the whole universe in its aspects both static and dynamic, stable; both intangible and forms aware, both in those intangible assets and unconscious. Active/passive elements, masculine/feminine, that appear only in their opposition, are actually just one. In Hindu iconography this thought is represented using a androgynous figure, half male and half female which briefly encapsulates all aspects and the characteristics of the two polarities: ARDHANARISHVARA.

During sexual Tantric rituals the two lovers recreate that family reunification through the mystical Union, where become two gods themselves through a process of mutual Transfiguration, inwardly realizing the perfect Androginale state.

Men and women embody the love act with dedication, continence and Transfiguration, the two divine principles, SHIVA and SHAKTI, which come together in a cosmic embrace where infinite bliss.

The human pair becomes a Cosmic and divine Couple and transforms a physical act in a sacred moment in which you produce sublime interiors, high living, ecstatic that result in higher States of consciousness and allow to realize the absolute.

The process of Transfiguration of course must not remain confined to the scope of the loving merger. In each time, two beings who love each other should transform themselves and each other as SHAKTI or SHIVA. The man must recognize in the woman the incarnation of SHAKTI, the manifestation of the primordial creative energy and worship as a goddess, as well as the woman must recognize in man the incarnation of SHIVA, the manifestation of the divine consciousness and express her devotion and infinite love.

Every woman, identifying with SHAKTI will assimilate the specific attributes. She will begin to manifest an energy gorgeous, irresistible, which expresses itself through the passion, but also a profound beauty, delicacy, grace and inner harmony. She will demonstrate wisdom, compassion and calm, but also strength, power and an iron will.

A true SHAKTI exudes sweetness that inebriates spell divine his SHIVA; she is capable of transmit a deep happiness and transform life into a wonderful blessing. With her power enchanter the existence becomes a heavenly work, which reveals the mystical secrets of Ecstasy and it does see the rhythm of the harmonies of the power of creation.

We see that so even here, returns the same strong link with the concept of creation, life and world: also in this case the number 64. It will be a case?

From comparing notes with a scholar of oriental traditions, when I reported my thoughts, and that I was looking for the metaphysical number 64 correlations in Kamasutra, and I reported my guess, it is bleached in face, before he reveals to me one thing: that "every Teacher, before he died, says to his successor which of the 64 positions of the Kamasutra has used in his life ": the masters then handed down even one other things on that aspect of being worked?

## Because my guess is precisely this: that "each of the 64 Kamasutra positions serve for direct energy arising from sexual act to a corresponding codon on DNA ":

in practice, similar to the Daily Ritual of 22 Operations cited by Kabbalist Ambelain, in his book "La Kabbale pratique".

It's a sort of cabalistic yoga (not surprisingly, we have in the Kabbalah also a meditation part, from great Kabbalist Abulafia, who teaches how to meditate by vibrating the Hebrew letters: instead of then vibrate "OM", vibrate "SHIN" and other letters ....), which is based on the occult power of divine names, and on that of the Shema' that supports and surrounds the Magus .

This kind of operation aims to develop, by means of a permanent state of high misticism, transcendental faculty dormant in humans.

In broad terms this ritual consists in an acknowledgement to the edification of the circles, and some invocative demand (very devotional) linked to 22 divine names that have "format" the event.

In a Crown of these circles are placed the four letters of Tetragrammaton, while in the Center is the Letter Shin on which there is a candle.

Later between 09-12 hour of every evening will be recited a prayer concerning one of the 22 divine names: the Magus will read, in the order corresponding to that of the 22 Hebrew letters, one of the 22 verses of Psalm 119, of which each of them is an acrostic of each letter.

This is not scope of this book, but it will be in other areas, to examine in detail the ritual in question, and neither I will spending around the color of letters, their location, and what figures plane and solid geometric form.

What I want to emphasize is the correspondence of intent between a ritual like that (who wants to adjust and dominate the tetragrammatic institution and 22 trainers of the event), and my hypothesis to use Kamasutra to convey energy to one of the 64 codons, in order "to strengthen it and improve it" .... exactly as the end which aims for his ritual Ambelain.

And I still think of Kabbalistic operations of "spiritual Alchemy", designed for example to achieve one of 9 virtues (between 4 Cardinal virtues, from which are born the 3 Theological virtues and finally from these, the 2 Superior). And because the 2 Superior virtues are one active and the other passive, from Union of two forces arises the last and final completion of the Work, the philosopher's Stone, the Lead into Gold.

And here, in a perfect parallel, while the Western tradition use Kabbalah to improve our intangible characteristics, the East uses the Kamasutra to improve our DNA, in which, as it happens, is transcribed our entire being, material and immaterial.

Metaphysics in ancient traditions we give clear and consistent information about the importance and meaning of number 64.

Let's see if the science go to spirituality ... ... ... ... and we come to the present day.

### 6. The micro mobile generator EHF64

Today even science and technology seems to confirm the importance of the number 64:

last year it won a medal at the international inventors Congress in Stockholm (<a href="http://www.estinventor.com/?tag=inventor">http://www.estinventor.com/?tag=inventor</a>) a micro generator for mobile phones, called EHF64 (old brand MICROFA), whose name is not random: its peculiarity is to convert a part of electromagnetic wave emitted from mobile phones, to 1.8 -1.9 Ghz, of a certain wave form and of a certain length, and it becomes curative. Yes, that's right, you read well: curative. Are more than 30 years that in Russia people use high frequencies, more properly the Extremely High Frequencies (EHF), to treat the body.

Of such frequencies speaks even Wikipedia: : http://en.wikipedia.org/wiki/EHF therapy:

EHF therapy is a biophysical theory that studies the mechanisms of action on living organism of electromagnetic radiation (EMR) of millimetric type (1-10 mm) at high-frequency (30-300 GHz) of low intensity, and medical practice that uses the effects of these electromagnetic waves as a treatment of various disorders.

Electromagnetic waves of millimetric type have low capacity of penetration into biological tissue (0.2-0,8 mm), are almost completely absorbed by the superficial layers of the skin (molecules of water, hydrated collagen molecules, cells of connective tissue), without any thermal action. Therefore, the EHF waves do not act directly on the patient's internal organs.

Theoretical and experimental bases of EHF therapy was developed in the second half of 1980 by Nikolay Devyatkov, Academic of NPO "Istok" company, leader in the field of electronics, and by Professor Mikhail Golasecca and their colleagues. They carried out extensive studies devoted to the study the effect of tissue regeneration of living organisms due to the EHF radiation of fixed particles of low intensity. This effect has been studied in animals and in clinical studies from a number of medical institutions of the USSR on patients with various disorders. It has been proven an accelerated healing of damaged tissue.

Authorized agencies of the Ministry of health in the USSR approved the methods used in EHF therapy in clinical practice and have issued a positive opinion regarding production and medical application of EHF equipment for therapy. Some scholars were awarded prizes for "development and realization of apparatus for treating and diagnosing functional with millimeter range electromagnetic oscillations".

The founders of EHF therapy (Academician Nikolay Devyatkov and colleagues) have explained that use resonance frequencies of water and human tissue, because precisely on these resonance frequencies there is a coordinated management of cells and organs of the body. EHF signals are generated from cell membranes, these signals accelerate different biochemical reactions, alter enzyme activity, reinforcing or

weakening intercellular connections. They think that the radiation at these frequencies makes it possible to

normalize drive connections of cells and the body's organs damaged by disease or aging. Currently the idea is widespread that the main mechanism of EHF therapy is the action of the EHF waves on biologically active points of the skin, in practice the modern version of chinese acupuncture. Not surprisingly, Popp found some channels of electrical superconductivity, corresponding to Chinese meridians. Other theories explaining the effects of the EHF waves are homeopathy and treatment informational, as are all on the same theoretical basis, i.e. that cells communicate with each other does not only chemically but even electromagnetically, in a much more relevant than so far considered.

In short, Russian scientists has always been at the forefront of understanding of phenomena the electromagnetism and its effects on humans, they found that the high-frequency range from 30 to 300 Ghz, with a wavelength of type "millimetric" has healing effect.

Carryover below some scientific papers about it, and a summary table on the effectiveness of such waves, taken from a scientific publication:

- -www.ncbi.nlm.nih.gov/pubmed/18044738
- -www.ncbi.nlm.nih.gov/pubmed/10999395
- -www.ncbi.nlm.nih.gov/pubmed/12934956
- -www.ncbi.nlm.nih.gov/pmc/articles/PMC1475937

Table 1 Efficacy of MWT in treating various diseases

Pathology	Feature(s) studied	Patients treated	Efficacy	References
Malignant skin melanoma	Absence of metastases after surgery	59*	58.9% during 5-year follow- up versus 28.5% without MWT	(56)
Cancer of ear, nose and throat	Prevention of wound infection after surgery	.50*	76% versus 35.3% without MWT	(56)
Atopic dermatitis	Prevention of relapses	112*	85% during 4-year follow-up versus 47% without MWT	(48)
Active lung tuberculosis	Cavities closing after 3 months of treatment	86*	59% versus 30% without MWT	78)
Peptic ulcer	<ol> <li>Ulcer healing</li> <li>Pain relief</li> </ol>	2720*	1) 80,4% 2) 99,7%	(36)
Duodenal ulcer	Ulcer healing     Pain relief	20**	<ol> <li>95% in 2 weeks</li> <li>100% after 3-4 sessions</li> </ol>	(96)
Peptic ulcer	Ulcer healing	148* and 50**	95%* in 17.2 ± 1.7 days 1.00%** in 11 ± 0.77 days	(62)
Peptic ulcer	Ulcer healing	50**	100% in 2 weeks	(54)
Unstable angina	Microcirculation, lipid peroxidation, immune activity	25* and 25**	Improvement of microcirculation, CD4+/CD8+ T-cells ratio normalization, SOD activity increased, serum complement activity decreased	(83)
Coronary artery disease	General conditions, in-hospital stay, blood tests	326*	Decreased duration of in-hospital stay, decreased stress reaction, improved blood counts	(64)
Acute heart attack	Pain relief	117**	Total pain relief in 97.3% patients	(98)
Hypertension	Cerebral blood flow	45*	Improvement of cerebral blood flow	(44)

<sup>\*</sup>MWT was used together with an appropriate conventional drug therapy; \*\*MWT was used as a monotherapy.

(source: Medical application of millimetre waves-m. a. ROJAVIN and M.C. ZISKIN-From the Richard j. Fox Center for Biomedical Physics, Temple University School of Medicine, Philadelphia, USA)

But what does the mobile phone with a cure for the human being? But they are not damaging the waves electromagnetic radiation? What we're talking about?

Innovation for which the Estonian biophysicist, Dr. Valeri Aljas, took a medal at the International Congress for inventors in Stockholm, it is precisely this: he transformed a problem (electromagnetic waves in that seem harmful radio frequency, as shown in several scientific publications, such as this: <a href="http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208">http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208</a> <a href="http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208">http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208</a> <a href="http://en.pdf">E.pdf</a>) in opportunity.

And here's what it says in the package leaflet of the chip:

Spiral micro chip on a dielectric substrate.

Installed anywhere between the battery of your phone and the phone, makes beneficial the electromagnetic field an active mobile phone.

Polarizes linear wave front converting cellular frequency from 1.8 to 64 Ghz with a circular waveform and a millimetre length (4.6 mm).

Assimilates the phone to a medical device, structuring the cell of water

in the body with a symmetric vibration and orienting the water molecules to the left, favoring the regulation of cellular homeostasis.

Quickly restores blood microcirculation.

The high-frequency electromagnetic waves in millimetre type also have an analgesic effect.

#### INSTRUCTIONS FOR USE

Detach the microgenerator from the packaging, remove the rear protective layer of paper and place it anywhere under the phone battery (not running the tag downwards).

For a greater beneficial effect, place the display of the phone directly to a part of the naked body, from 1 to 15 minutes, depending on the intensity of pain. If your mobile phone is a model book, it should be opened.

- -Has no side effects.
- -Has no send harmful chemicals.
- -Does not affect the quality of phone service.

#### TECHNICAL CHARACTERISTICS

Medical device of class 1. Nanotechnology.

CE Marking.

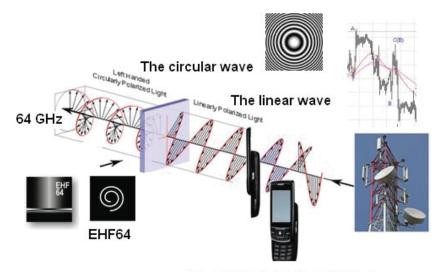
- -chip size: 15 x 15 x 0.2 mm.
- -type millimetre wavelength band:
- -electromagnetic intensity: P < 1 mw/cm2
- -frequency: 64 Ghz -wavelength: 4.6 mm.

#### INFORMATIONAL LINKS

- -en.wikipedia.org/wiki/EHF\_therapy
- -www.ncbi.nlm.nih.gov/pubmed/18044738
- -www.ncbi.nlm.nih.gov/pubmed/10999395
- -www.ncbi.nlm.nih.gov/pubmed/12934956
- -www.ncbi.nlm.nih.gov/pmc/articles/PMC1475937

But in practice, how does it work? Soon said.

Here is a picture that explains how it works:

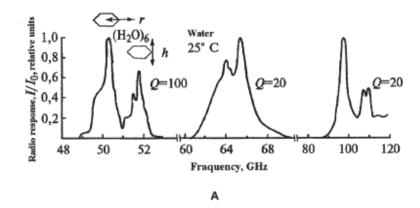


1,8 - 1,9 GHz (800 - 900 MGz)

In mathematical terms, wave velocity = frequency x wavelength, thus, at constant speed, frequency and wavelength are inversely proportional. So, if you raise the frequency of the wave, reduce its length: this conversion is done by using a dielectric compound, composed of Graphene and a mix of crystals; of course, the detail is trade secret. It also changed the shape of waveform: from sinusoidal to circulate.

But because the inventor has used 64 Ghz frequency?

The answer is found in scientific publication "Special function of the millimeter wavelength wavesaqueous medium "in nature", from which is taken the following figure: (http://www.ncbi.nlm.nih.gov/pubmed/10999396)



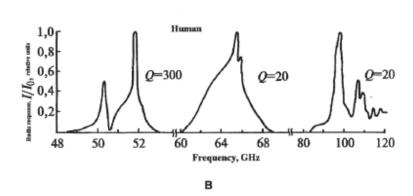


FIGURE 4. Resonant spectra of water (a) and tissues of the organism (b).

From the figure it is clear that the biological tissues and water are brought together by the same resonance: 64-65 Ghz (there are two Sub-bands to 64.5 and 65.5)!

However, water is the main component of living beings.

The human body is 75% water. Understand the role of water in the life processes has so far been studied only by the biochemical point of view, without considering the frequency and structural properties of "medium" water. In the light of recently discovered (Montagnier, Del Giudice, and others worldwide), it appears that the water fulfils functions that are even more important. The molecular structure of water "and" resonant waves of type millimetre " is the strongest and universal homeostatic systeml at the molecular level.

It is supported by the following facts:

- 1) The resonance frequencies of molecular oscillations of the water and biological tissues of living organisms are in the millimetre range, and coincide
- 2) The exposure of an organism to radiation of millimetre type to resonant frequencies produce a systemic therapeutic effect and non-specific (remember that water is everywhere), normalizing the State of an organism

Resonating normally water at 64-65 Ghz, it is clear that already the water alone externalize healing functions throughout the body, taking then the water as natural source of MM waves benefical. But when our natural source of waves MM is insufficient, external radiations of millimeter type are necessary to the resonant frequency of water.

So, the "water-MM wave" system fulfils the function of communication/correction, as a field of beneficial frequencies (and beneficial frequency of 64-65 Ghz it is, as it is natural for us), resonant, automatically force structures with pathological rate to return to normal state.

This consideration and discovery is to the basis for diagnosis and therapy methods developed by the entire Russian school of thought, and it was also the basis of choice of Dr. Valeri Aljias, of this frequency for its EHF64, for the his passive micro generator for mobile phone.

### 7. Epilogue

So that we can add to the initial list, another row:

- Metaphysical Plane: 64 paths of Kabbalah the 64 Hexagrams of the I-ching
- Universal Plane: 64 fixed stars
- Human Plane: 64 positions of the Kamasutra
- Genomic Plane: 64 codons in DNA
- Electromagnetic plane: 64 Ghz resonant frequency of human tissues and of the water

Now, in the light of the above, the question arises:

64 is the number of God? 64 Ghz is the frequency of God?

The convergence of science and spirituality is officially started.