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RAEL'S COMMENT: Here is a partial explanation of the cellular plan transmission (CPT) phenomenon.

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Source: <http://indigosociety.com/showthread.php?52185-DNA-communicates-in-the-universe>

## **DNA communicates in the universe**

More researchers are addressing the mysteries of nature, they pose more questions. They recently discovered that our DNA has a kind of consciousness and may even communicate, and his prowess as they are beyond anything that man has created by technology.

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Translation into French Isabella Heim

More researchers are addressing the mysteries of nature, they pose more questions. They recently discovered that **NORE** **NORE** DNA has a kind of consciousness and may even communicate, and his prowess as they are beyond anything that man has created by technology.

Science and religion are close again, after centuries of brotherhood enemy. In his 13th encyclical, Pope John Paul II said: "Faith and reason are the two wings by which the human mind takes off and flies away to contemplate the truth." There are already various theories by which the natural sciences and consciousness trying to bring under one roof. We want to present a number of perspectives in this direction.

One of the most interesting theories is undoubtedly the new cosmology of Matti Pitkänen, which establishes for the first time a link between physics and consciousness. The Finnish physicist has postulated some years ago, a brilliant theory about how the universe was formed, with, at the base, a new spatial geometry based on eight dimensions: geo-metro-topological dynamics (TDG) . In theory this complicated, difficult to understand even for scholars, wormholes (or worm holes) play an important role. The "worm holes" were named for the first time by physicist John Wheeler. These are microscopic channels connecting through hyperspace, which appear due to fluctuations and variations the quantum vacuum. This strange name is the result of a joke of Wheeler, who compared these structures with holes made by worms in an apple. Theory Pitkänen is very challenging, because for the first time in the history of science, it attempts to establish a relationship between physics and biology, leading to a real living cosmology.

Modern biology, especially genetics, has long been involved in the study of molecules carrying genes: DNA. According to the theory Pitknen, DNA not only serves to produce proteins in cells and build the body by this route, as was discovered. According to the researcher, along this great

biomolécule, the worm holes already mentioned of accollent and serve as communication channels.

By this way, Pitkanen reaches a whole new view of DNA, in which terms such as consciousness and perception are integrated and are entering the premises. He writes, "worm holes, magnetic fields, which are grafted on membranes spacetime, which contain the current bio-material, are good candidates for the physical explanation of the mechanism of perception .. The magnetism of worm holes might even be regarded as the epitome of living systems. "

Pitkänen in this quote refers to the hypothesis of parallel worlds of Everett and Wheeler, that our universe is one universe among many other universes, located in a hyper-space in higher dimensions. These singular universes in hyperspace are sometimes also called sheets (membranes) spacetime.

If we thought of dévlooop Pitkänen, it means that science is on the way to prove the relationship is suspected to exist for a long time between gravity and consciousness. Specifically: gravity and consciousness form dipoles opposed.

#### The effect of DNA Phantom

Sensational evidence for the theory of Pitkänen is based on the work of a team of interdisciplinary researchers from the Academy of Sciences in Moscow, under the direction of biophysicist and molecular biologist, Dr. Pjotr. P. Garjajev.

Garjajev and his colleague, the quantum physicist, Dr. Vladimir Poponin, made a strange observation by measuring the vibrations of the DNA samples.

They have a DNA sample irradiated with laser light, and obtained, on a screen, a typical pattern of waves. If they were removing the DNA sample, these waves do not disappear, as might be expected, but persisted in the form of regular structure, as if there were ever a sample maétriél. As demonstrated by experiments-controls, these waves were to come, no doubt, the DNA was no longer present! Experience vacuum, that is to say, without sample, gave a curve of random waves. The effect was reproducible at will, and it is called today the DNA Phantom effect.

The scientific explanation of this phenomenon is that the DNA itself seems to produce waves in a vacuum (vacuum), through which a magnetized wormhole occurs, induced by the presence of living matter, which may persist, as the case several months - that's what the research Garjajev and his colleague demonstrated.

In the early sixties, the British biologist Rupert Sheldrake of Cambridge University has developed his famous theory of morphogenetic fields. Every human being, just as every living being, invisible leaves a trace of its existence. For the first time, Pjotr Garjajev could make visible the traces in a laboratory.

The question is: what is this track? Who or what "whisper" our genes? How communicates DNA, and why does he do it?

The most surprising is that all results indicate that DNA is not subject to any limitation with

respect to its ability to communicate.

### Hypercommunication

According to the theory of Pitkänen, this communication is not done in a conventional manner, but through the worm holes magnetized, that is to say, outside of space-time, either through higher dimensions of the hyperspace. We speak thus of hyper-communication. This hyper-communication does not seem to have a special or limited purpose: it represents an intersection point or in an open network - a network or network of living consciousness.

Like the Internet, the DNA can:

- Enter your own data in the network
- Retrieve data from this network
- Establish direct contact with other participants of this network.

We can say, somehow, that DNA has its own "web page" that can "surf" and can "chat" with other participants. What is more incredible, the DNA is not limited to its own species, as one might perhaps think. The genetic information of different beings can also "trade" between them (between different forms of life). The hyper-communication has become the first interface through which the forms of intelligence are united the most diverse in the world, together.

Another very important application of hyper-communication is represented by the group conscience, is the possibility for groups of people or animals, can act in a coordinated manner, as a whole. But, as shown by the tests, the scope of the hyper-communication is even larger.

The consequences on the understanding of the learning process in humans, are immense.

Our human body is consisting of cells, and each contains a DNA molecule. We now know that in this way, billions of communications antennae are constantly in action. Our consciousness, apparently, does not realize it, to date. Or maybe so?

In history, there has always been a few special individuals who have transformed humanity, by revolutionary ideas, scientific or cultural. But no one has seriously questioned how this was possible. (Except for Einstein, whose brain was sliced and studied, and where it was discovered by a glia higher than normal, which is interesting in light of new discoveries about the function of glial cells, ndt )

We talked about creativity, so the ability to think in new and different way, to create virtual realities that have been applied in reality. But the spark, inspiration, discovery in itself, have never been explained, were never the result of a logical and rational thinking. Still, it seemed it appeared suddenly, as evidence, coming from nowhere.

Is that such information could proceed through the channels of DNA hyper-communication? And if so, where is this? Is that such a hypothesis can be proven? This last question is more difficult.

Science requires, as evidence, the repeatability of an experiment under controlled conditions of a

laboratory. Can we bring creativity or inspiration in the laboratory, and generate a human being in a knowledge hitherto unknown and unpublished?

This poses a real challenge, but it can also be addressed by current scientific methods, at least partially.

Our body can not only generate light in the form of biophotons, but it is also able to extract light from the environment. It can even store this light, in particular DNA, which is also increasingly involved in biophotonics radiation. By its characteristic form of double helix, DNA is an ideal electromagnetic antenna. On the one hand, it is stretched, and thus a right antenna which can easily capture the electrical impulses. On the other hand, it is also circular (from above) and thus, it is also an excellent magnetic antenna.

What's going on there at the electromagnetic energy captured by the DNA? It is simply stored by the fact that the biomolecule giant begins to vibrate by resonance. This system, in physics, is called a harmonic oscillator.

Such an oscillator also makes the energy it has stored, after a while, what can be observed in the darkroom, and the time required for this process is a measure for its ability to store energy. Physicists call this capacity (measurement) resonance. It was found that the resonance of DNA is significantly higher than in systems of oscillators technical physics laboratories. Which means that losses are minimal oscillation. This finding corroborates what we have long suspected: the DNA is an organic superconductor, moreover, works at body temperature! Science still has much to learn from nature ...

Every human being is therefore in every cell of his body a "mechanical" technical overkill: a microchip with three gigabytes of storage capacity, which extracts information from electromagnetic his entourage, which stores this information and can also transmit the possibly modified .

The technical data of DNA as an antenna are oscillating rapidly established. We know that the DNA molecule is about two meters, extent, which means it has a frequency of 150 Megahertz. Another interesting figure, because this frequency is inserted in the spectral band of microwave, tele-communications and radar. We therefore use the same frequency band-to goals from tracking and communication. Simple coincidence?

The inference is obvious: the wave mobile telecommunications can directly influence our DNA. DNA can also store all the harmonics of 150 MHz, thus also visible light. The 22. octave of 150 megahertz lies exactly in this area. The color of this emanation of light, however, is blue. Is it a coincidence that the refraction of sunlight by the Earth, that, from space, it appears as the blue planet, and the sky appears blue?

#### DNA Microchip

While the team investigated above Pjotr Garjajev the software aspect of DNA, Dr. Ehud Shapiro and his team from the Weizmann Institute of Science in Rehovot, Israel, was addressing the issues of hardware that goes with it. Their work is another important step in understanding the

bio-computer DNA. But at the same time are opening up opportunities that can be considered particularly dangerous. This is the first step towards a human-machine relationship, which could lead to a total programming of the human being, based on DNA.

One of the main differences between DNA and your computer is that the DNA bio-computer can not function in isolation. The DNA is not a complete computer, but rather a kind of software that requires for its operation, a "circle / hardware environment," located in the living cell, in which there are also enzymes, which as "hardware" can access the program and the DNA to initiate, by directing protein synthesis in the cell. Thus the body is built, and that life is maintained.

What would happen if the DNA in a cell activates a program other than that his? The enzymes of the cell then produce something other than what they usually do. Whether it would be positive or negative for the body, it is another matter and depend critically on the program changed.

In nature there are already some case of this kind: they are microscopic organisms, consisting of a DNA molecule and an outer layer of proteins. They are called viruses, and they are on the borderline between the inanimate and the living, are practically "software programs on hold," as a CD-ROM in your library, that needs you insert it first in your computer before you can read the stored program.

Scientists have already copied the methods of virus. Shapiro's team, for example, was able to teach from computers to bio-DNA in vitro. The multiple trillions and trillions of "microprocessors" in aqueous solution employs about 100,000 times faster than any currently existing computer, and even generate their own energy they need for their skills count.

To place this program, DNA must be specially configured in aqueous solution, which contains the enzymes necessary for the correct function of the bio-computer, as is the case in a living cell. The calculation process is then passes through the myriad of mini-bio-networked computers at lightning speed, by DNA replication that activates the enzymes producing proteins. After a while, we check the DNA chains produced, for the results of the calculation program. Currently, this is done through the analysis of DNA molecules (the 'fingerprinting' or DNA).

#### The soliton wave of DNA

Storage of light and information in DNA is through a special wave, also called soliton wave and surrounding the DNA molecule. This is a nonlinear wave, subject to complicated laws called the Fermi-Pasta-Ulam. A soliton wave is a dynamic unit, closed in itself, which looks like a particle of matter. Soliton waves are extraordinarily long living and do not practically change their shape. They are predestined for preservation and storage, for a long time, information models. It is likely that these waves still contain absolutely unique human potential.

#### The DNA and time fractal

By the special form Fermi-Pasta-Ulam-wave soliton in DNA, we get many repetitions and self-reproduction in the genetic code, a phenomenon that insists Garjajev. This means that the information in the DNA of cells is not read in a linear fashion, as one reads a book, for example.

Instead, the reading is done back and forth / back and forth and up and down / bottom up, and sometimes it returns to the starting point.

Communication of DNA following rules also fractals. It is a non-local. That is to say that DNA can communicate with carriers of information very far without being subject to space or time. This effect is based on a well-known scientific paradox called Einstein-Podolsky-Rosen paradox, or EPR. He explained that two particles of matter, which were all once and who were separated, remain forever connected. If one of the two particles, then, is subject to change, the other particle responds immediately, even if they are separated in the meantime by light years.

The fractal structure of the wave Soliton of DNA makes it possible, according Garjajev, that communicates with the DNA information-bearing, possibly even in space. By its non-locality of this form of communication, the well-known law of cause and effect is invalidated. Garjajev writes: "Cause and effect are not separated by time, if you conceives time as a way to organize a chain of events. This requires a complicated fractal time unit, which is why Einstein did not recognized. "

According Garjajev, this [quantum non-locality](#) is a key feature of self-organization of living matter. Not only are there commucation forms of non-physical, such as, for example tele-pathy. EPR can transmit the communication, time zero, one multitude data, for example through the rapid and automatic scanning of the polarization of photons. The question that arises is why human beings do not communicate all the time like this? Why our body he developed a nervous system that communicates almost a snail's pace with only 8-10 meters per second? Garjajev knows the reason: communication EPR is much too fast for data processing by our conscience, period!

The proto-language of humanity or language-strain

We speak today of the genetic code routinely, as a system of coding information. But genetics has not deviated from this position and continued his work using only the tools of chemistry, instead of asking for reinforcements from linguistic experts.

It was everything else in Moscow, in the group Garjajev. For the examination of DNA, they also searched and included linguists.

When studying a language, a study of laws, for example, the syntax (rules for construre words from letters), semantics (rules of content words) and the basics of grammar.

Applying scientific findings to the genetic code, we see that this code is subject to the same rules as our human languages. Of course, these are not the rules of a particular language, eg Russian, but the rules so fundamental that they exist and are the basis of all the languages of mankind. "Construction" of the genetic code can be relationné to any human language!

For centuries, scientists look for the language-which would strain from all the languages of the world ... Pjotr Garjajev and his colleagues may have found.

In experiments of the Moscow group, it could be shown that the existing codes in DNA are not

only used to build protein in our body, as is the case for genes. The DNA code is used for communication rather, more precisely, to the hyper-communication. Or put another way: nature is networked (online)!

And that means the whole of nature, whose genetic codes follow a very similar grammar.

As so well expressed the Dalai Lama: "Whatever is, is that because it communicates with the whole. Nothing exists in itself, individually Everything has its existence in the other "!

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age old fears, from disease,  
death and the sweat of labour.

Rael

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