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Is the Ability to Feel Magnetic Field Quantum in Nature? Magnetic Field for Anesthesia

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Abstract- In this article, I am going to prove that the ability of all living beings to feel magnetic field is quantum in nature and all living beings feel magnetic fields through their Subconscious. Proof of the relation magnet - Subconscious is the fact that when a hypnotized individual with sleeping Conscious under suggestion was seeing a tridimensional holographic image of a pigeon in his lap (and was petting the pigeon), when a magnet was approached to his head, he said that the pigeon disappeared. If so, we can expect the abilities of all living beings to sense magnetic fields to be subconscious. Since holographic tridimensional images are created with laser light, our aura ("aura" means "light") must be involved in the holographic imaging. I investigated the aura for 40 years and I found it to be weak nonlinear electromagnetic field (NEMF). Being nonlinear, this field can imprint information. I found that this weak informational NEMF from the Subconscious rules and regulates everything in the body, not with its strength, but with the information it carries. Since it relates to the aura (light), it must be Quantum in nature. The quantum nature of the ability to feel magnetic field must be equally true for that: 1/ humans and 2/ migrating birds, which during the migration season were found to have changes in their retina; and 3/ blind mole rats that always built their nests at the southeastern end of their underground tunnels, lost this ability when their eyes were surgically removed, which proves that the sensing of magnetic field is light-related and therefore it is quantum in nature.

Keywords: *sensing magnetic fields; human magnetic sense; birds magnetic sense; mole rats magnetic sense; quantum nature of magnetic sense.*

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1. THE ABILITY OF HUMANS TO FEEL MAGNETIC FIELDS

Many years ago at European conference, the Russian scientist Cholodov, who studied his entire life the influence of magnets on living beings, said to me in a private conversation that of course humans and all living beings sense the magnetic field, but it is done at subconscious level not to overwhelm our senses. I think he was right because in 1975, when I was a Visiting Professor at the Biophysics Department of Moscow University, the experiment of Dr. Galitzina was going on. An individual in a state of hypnosis (with sleeping Conscious) under suggestion was seeing a pigeon on his lap, and he was patting it. When they approached a magnet to his head, immediate reaction followed: "The pigeon disappeared" the hypnotized person said. Hypnotized individuals have sleeping

Conscious, so the image of the pigeon was created by the Subconscious and was probably holographic or tridimensional. The fact that the image disappeared when magnet was approached to his head means that our Subconscious (and everything created by it) is sensitive to changes in the magnetic field.

Let us see what we have in the Subconscious and why would our Subconscious be sensitive to changes in the magnetic field. The hypnotized person was seeing under suggestion a tridimensional holographic image of pigeon on his lap. Holographic (tridimensional) images are created only with laser light. Since "aura" means "light", the aura must be involved in it. My almost 40 years of study of the aura revealed that the aura is weak nonlinear electromagnetic field (NEMF) and if so, it can be expected to be influenced by external magnetic fields.

I hope this explains the disappearance of the image of tridimensional pigeon when magnet was approached to the head of the seeing it hypnotized individual.

Hypnotists discovered with surprise that hypnotized individuals (with sleeping Conscious) can calculate many thousands of times faster. This means that we have a super-computer in the Subconscious, much more powerful than our conscious computer, but we don't have conscious awareness of its existence. Since this supercomputer operates with holographic images and holographic images are created with laser light, obviously the super-computer in our Subconscious operates with the waves of our aura (light) NEMF. And if it operates with light NEMF, it is a Quantum Computer [1], [2], and it can be expected to sense external magnetic fields. This comes to prove that the subconscious sensing of magnetic fields is indeed Quantum in nature.

Joseph Kirschvink and Shin Shimojo, (who measured changes in the brain's alpha waves at magnetic perturbation) found that many people could sense unconsciously magnetic fields. In their article [3] they correctly hypothesize "Quantum Compass of the magnetic sense". However, Kirschvink seems to have changed his mind later on, as he went deeper and deeper into the molecular studies of other authors. However, his primary intuitive envision of the "Quantum nature of the magnetic sense" was right.

About 45 years ago, I was curious how dowsers find underground water with dowsing sticks. Running

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underground water would create changes in the magnetic field of the Earth, so I borrowed magnetometer from the Geophysical Institute and followed dowzers as they search for underground water. At the places where the dowsing sticks in the hands of the dowzers were moving, the arrow of my magnetometer was moving showing changes in the magnetic field of the Earth. This means that the dowzers are individuals sensitive to changes in the magnetic field of the Earth and they are the instruments finding these magnetic changes, their dowsing sticks (just like the arrow of my magnetometer) are just making visible their response to the changes in the earth magnetic field.

II. THE ABILITY OF BIRDS TO FEEL THE EARTH MAGNETIC FIELD, WHICH HELPS WHEN MIGRATING

In early 2021, scientists from the University of Tokyo published their studies of the birds' ability to sense magnetic field. But let start with the pioneer studies, in 1972 W. Wiltschko and F. Wiltschko published their studies on the magnetic compass of European robins [5]. In 1995, they published a book on magnetic orientation of animals [6]. In 1993, they published an article in Nature that red light disturbed the magnetic orientation of birds [7], which indicated that the magnetic orientation is coupled with colored vision, i.e. it has quantum nature. Independent research on robins of Dr. Mouritsen et al. [8], done at the University of Oldenburg in Germany, showed that the eye protein Cytochrome 4 in the birds' retina is sensitive to changes in the magnetic field of the Earth. (Cytochrome 1 and 2 were found related to birds' daily (circadian) rhythms.

Dr. Henrik Mouritsen did farther research on the night vision of migrating birds [9]. In another article published in PLOS ONE in 2007 Dr. Mouritsen reported that during migration they found increased neuronal connection between the retinal neurons and Cluster N in the forebrain hemisphere and this connection was considered a factor in the increased magnetic sense of the birds during the migration period. Scientists from the Lung University in Sweden studied zebra finches and found that the perception of magnetic field of these birds was also related to the amount of Cytochrome 4 in their eyes [10].

III. THE ABILITY OF MOLE RATS TO FEEL MAGNETIC FIELD

Mole rats were studied, which lived in dark tunnels and were actually blind. Since they always built their nest in the dark southeast end of the tunnel, it was assumed they must sense the magnetic field. When their eyes were surgically removed, they stopped building their nests on the southeast end of the tunnel. This is another

indication that the magnetic orientation must be related to specific chemical changes in the mole rats' eyes [11]. This is in agreement with the finding that the magnetic orientation of birds is related to specific chemical changes in the retina of the migrating birds. This proves that the ability of both birds and mole rats to feel magnetic fields is somehow related to their eyes, which are light sensitive, which makes the sensitivity to magnetic fields quantum in nature.

IV. CONCLUSION

In conclusion, I need to say that the scientist-researchers got so much immersed in the molecular research that even when some of them, like Kirschvink, started their research with the intuitive envision that the influence of the magnetic field on birds must be quantum in nature, later forgot about this when they became engrossed in the molecular studies of other authors. The influence of magnetic fields on birds must be quantum in nature because it is done through changes in their eyes, which are light sensitive organ. External magnetic fields influence also our aura, which I found to be weak informational nonlinear electromagnetic field (NEMF) [2]. The aura (and the Quantum Computer in the Subconscious operating with the waves of the aura NEMF) is what makes us sensitive even to small changes in external magnetic fields.

I measured the sensitivity of dowzers to changes in the magnetic field by asking them to sense weak magnets covered with a sheet of paper and I found that some of them can sense magnets as weak as 0.001 gauss [4]. Studying the aura for almost 40 years, I found it to be emotionally sensitive – it shines brighter when we experience positive emotions and it is dimmer when we experience negative emotions. Since we say we are in high spirit when we experience positive emotions and we say we are in low spirit when we experience negative emotions, I concluded that the aura must be our Spirit. Then I found that since ancient times the Jewish Cabala was teaching to high priests that the aura (which means light in Hebrew) is our Spirit.

This means that we are a material body, and Spirit (seen as aura) that comes from our Creator. My studies found that the Spirit is weak nonlinear electromagnetic field (NEMF) and being nonlinear it can imprint information. This makes the Spirit weak informational field. To give us freedom of choice, the Creator put the Spirit NEMF and the Quantum Computer working with the waves of the Spirit NEMF in the Subconscious. Being NEMF, our Spirit is expected to be able to sense external magnetic fields and this ability will be Quantum in nature.

Why is it important to know the ability of the humans to sense magnetic fields? It turned out that this has practical application in medicine – magnets can be

used for anesthesia in the surgical medicine. Anesthesia with magnet [11] is much better than the presently used chemical anesthetics, which cause drowsiness after the surgery and substantially slower the process of recovery because the used chemical anesthetics are poison for the body. When magnet is used for anesthesia, the person is fully conscious after the magnet is removed and the recovery from the surgery is much faster.

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