

Some results of physical studies of the phenomenon

" Direct vision "

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In addition to the senses known to us and to science and their corresponding sensory channels perception of information about the world around each person in one way or another

possesses additional - extrasensory - channels of perception , which

allow you to consciously or unconsciously receive information about the environment

reality, as it were, without the participation of receptors known to science .

Evolutionary our body and its physiological functions have evolved in such a way ,

so that with the help of physiological sensory channels - touch , smell ,

taste , tactile , auditory , visual , provide us with adequate

orientation in the changing circumstances of life . Remarkably , that

it is , otherwise how would we live ? In one place or another of the body, receptors are located ,

these receptors are associated with the central nervous system , which carries out

analysis of signals from receptors . These signals are analyzed , and then the received

information is used or displayed in the plane of consciousness . Thus we learn that ,

what's going on around . This type of perception is called sensory perception . These processes

interesting and challenging , but something else is even more interesting .

In those cases , when the receptor , it would seem , there is nothing to interact , yet

less , information about the world around us may appear in certain

analyzing parts of the brain , more often these processes occur without

control of consciousness , and in some cases become available to consciousness . Such

the method of obtaining information is called extrasensory (ESP).

Known term " clairvoyance " , " clear - hearing " , and so on . d . do not appear

too accurate . Clarity with this type of perception is sometimes not too much , but

other features are essential . It seems , that will be more exact to say , that we

we are dealing with " direct " sensations . With " direct vision " , " direct hearing "

and so on . In these cases, the known specialized receptors in the reception

information does not participate , but information nevertheless arrives . In these situations

the mechanisms of reception are completely different . Consider , for example , the Rose phenomenon

Kuleshova and other people , have " skin vision ."

This type of perception really exists . You need to calmly work on its study ,

without prejudice and excitement . A huge amount of already available observations

says , that the time has come , when these real phenomena and abilities

could become the subject of scientific study , specific , using

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powerful methodology of scientific positive cognition , developed over the past

300-400 years old .

" Simple " forms of direct vision

Let's dwell on the results of laboratory studies of direct vision

a fairly simple type (the variety of manifestations of direct vision, we briefly

we will discuss later). Let me remind you , that " direct vision " - a vision of the surrounding objects

the world without the participation of the eyes as an optical analyzer . This type of direct vision can

be developed by almost everyone , this happens especially effectively in children . Special exercises and trainings are well described and available . Now even in you can find a lot of methodological information on this issue on the Internet . In its time I happened to be present at a fairly large number of experiments with people who have been trained in these techniques . Immediately, I note , that I it is interesting and valuable by the fact , that in some cases children with success trained parents , that no such powers do not possessed . These parents worked with their children according to a certain program , in as a result, the child developed a " direct " vision . This vision first manifests in a weak form , with failures , and then , as training progresses, it becomes stable . it observation is very encouraging . There is no mysticism here , there is a certain work , there is psychophysiology , and a subject for scientific research .

A few words about the details of the manifestation of the phenomenon . At the first stages, the subject with blindfolded begins to distinguish the shape and color of large objects , placed in front of him . As you train, you gain the ability to discern everything. finer details - read the texts , written in large print . Then the ability is sharpened and there is an opportunity to read books and newspaper text . The ability becomes stable . In the experiment , which was removed in the MSU for television , a blindfolded boy was shown the famous " cards Zener "(circle , cross , wavy lines , square , star). They presented 50 cards with speed of 1 card in 2 seconds . In a voice, the boy reported the result of the vision . The boy did not make a single mistake ! Such results could be envied parapsychology classics , for example , Dr. Ryan , whose world best in the experiments, there were 60-70% coincidences (instead of the expected 20% by theory of probability). At 100% probability, there is no more , here - just reading ... Such TV channels from different countries filmed experiments with me .

At the next stages of training, the ability to distinguish more distant objects , and then objects that are behind (behind the head) the subject . With work and training, these are further developed. abilities . Not surprisingly , that these phenomena , accurate and reproducible , became the subject of experimental research .

Young people with developed direct vision were examined in different laboratories , first, Olga Ivanovna Koyokina (Moscow) examined electroencephalographically , then the studies were conducted in Saint - Petersburg, under the leadership of RAS , Natalia Petrovna Bekhtereva . The results were reported by her at a special Torsion fields and information interactions - 2009

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conferences at the Institute of Higher Nervous Activity of the Russian Academy of Sciences in Moscow . They are published in academic scientific journals .

The findings of these two series of studies from different laboratories are in good agreement. to each other . Confirmed , that " direct vision " really authentically exists . Switching the subjects (7 people were examined) to the state " Direct vision " is accompanied by changes in the parameters of electroencephalograms brain . In different subjects, this switching occurs in a similar way. way .

Physical observations and experiments with the phenomenon

" Direct " vision

Studies of this type of " direct vision " using a special grating shown , that the phenomenon is realized through the process , having wave nature . It turned out that the carrier wavelength varies depending on the state of the subject . When the experiment begins , the subject is cheerful , cheerful , full of strength , the wavelength can be 4-5 mm ; when the subject is tired , the wavelength increases to 10 and even 30 mm . Accordingly, it decreases the ability to distinguish between small details , these phenomena correspond to the phenomena of physics wave processes .

It is appropriate to make a historical excursion . Even before the second world war, professor With . I am . Turlygin , who worked at the Laboratory of Biophysics of the USSR Academy of Sciences in

Moscow , in experiments on the study of extrasensory perception, established similar patterns . With extrasensory contact, the radiation is obscure nature could be reflected from the mirror , blocked by screens and passed through a diffraction grating as a wave with a length of about 2 millimeters . The results of these Research published in 1942 year .

After additional training , the ability to read and see appears.

items that are not directly next to . Sensitive mentally, as it were

" Takes its virtual eye " moves them in the right place and see , that for the item is there . These are very significant observations . It can be concluded , that , although the perception is tied to the human body , the process , through which realizes perception , is no longer connected . At the command of consciousness, point observation can , as it were, move in space . Practically, this means , that direct vision has reached the next level . Have been made and Another important observation , associated with the magnetic field and electrodynamic processes .

Let us turn to the results of these physical experiments , which were carried out under leadership and on the initiative of the doctor of physical and mathematical sciences , professor MSU Yu . II . Pytyev . Some of these results are presented in a special survey , we will dwell on them only briefly .

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The phenomenon of " seeing " with closed eyes of substance in electromagnetic field

It was found , that the test H . A . " sees " objects with closed eyes , placed in a constant magnetic field and " illuminated " by an electromagnetic radiation of the visible or microwave range . Resolution 1077 {ability " vision " is related to the wavelength of " electromagnetic illumination " and increases with reduced wavelength .

Paper sheet , positioned between the magnet and the test , did not allow " see " magnet . If the paper was placed very close to the magnet , it became " visible " that part of the plate , around which there was a very strong magnetic field . Same shielding effect caused ordinary glass , metal and so on . n .

When the subject brought her hand to the magnet , his image moved towards the hand and he disappeared , when the arm is provided above it . If the subject approached the magnet both hands on both sides , then at some point in time the image of the magnet

bifurcated .

If the magnets were placed at both ends of the rod , in that case , when they were facing the rod with opposite poles , rod 20 ... 30 cm long shone all over . It is more , than the sum of the lengths of rod sections , glowing under the action of each magnet separately . In the case of poles of the same name, the rod glowed from the edges (at a distance of about 5 ... 8 cm), the glow areas were shorter , and luminous intensity is greater , than that of each magnet individually , and with the side of the stronger magnet, the glow propagated along the rod further and was more intense . As it turned out , this effect is independent of orientation. a system of magnets with rods relative to the test subject , but depends on the distance before her .

If the system with rods was removed from the subject , then , starting from the distance about 2 m , the " spillage " effect disappeared . The effect disappeared abruptly , after which both rod shone at both ends , without affecting one another . Thus , one can to conclude , that the observed phenomenon should not be seen as an effect passive contemplation , and as a result of the interaction of the subject and the system magnets with rods .

Since the interpretation of ESP is given by the subject in terms of her visual system , its consciousness must transform the ESP into a perceptual image objects , as it were, " visible to the eyes ". Such " eyes " are indeed discovered , they located outside her head approximately at the level of the crown , their stereo base is 2.5-3 times greater distance between (normal) eyes . This explains the fact , that the subject with ESP " saw " a horizontally distorted picture , " compressed " in 2.5-3 times (compared to conventional optical).

The detected wave process by itself cannot be attributed to the usual electromagnetic radiation , since for electromagnetic waves 4-35 mm

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paper is transparent , while for the investigated wave process paper turned out to be opaque .

Electromagnetic processes , related extrasensory perception

If next to a permanent magnet , which " sees " test subject , placed a conductive ring , having a circular shape , in such a way , that the magnet was along the axis of the ring , then , in addition to the image of the magnet on one side of the ring, the subject

I " saw " on the other side of the ring a series of " imaginary " images of a magnet , located on the axis of the ring , the first of which is mirror-symmetric the image of the magnet relative to the plane of the ring , the second is mirrored symmetrical to the first , and the distance between the first and second images half the distance between the first image and the magnet, and so on . d . FROM an increase in the conductivity of the ring, the number of " imaginary " magnet images increased , and they were becoming " brighter "; if the ring broke , all " imaginary " the images disappeared . If the ring is not flat , but slightly curved , imaginary the images turned out to be blurry , and the blur was the greater , the more the ring is deformed .

If the magnet - ring system moved and rotated as a whole , then exactly the entire set of " images " underwent the same transformation . IN

in particular , when the magnet - ring system turned out to be turned by the ring to test , the last " seen " imaginary image , focused on her along the axis of the ring . Picture of a magnet through the ring was " seen " is weaker , than directly , but somewhat brighter , than the virtual images .

Note , that a closed ring engendered virtual images not only of the magnet , but any object , placed in front of the ring in a magnetic field .

Curiously , that the whole picture (magnet and virtual images) " visible " only when simultaneous illumination as a magnet , and rings . Lighting one magnet , one ring or the space behind the ring , where the virtual images are located , did not allow the subject to " see " the imaginary images .

When the lighting was suddenly turned off , according to the subject , the first to " go out " image of a magnet , then a series of ghost images in succession from next to the ring , and so , it is not yet " goes out " soon , others are not changed and so . d . The whole process of " collapsing " imaginary images lasted approx. 1 s .

If after the first ring in the region , where the " visible " virtual images , placed the second ring , then it " reflected " them forward , and mirrored . In this case, the angle between the original series of ghost images and reflected from the second ring was equal to the doubled angle between the axes of the rings . We emphasize , that while the first the ring led to the formation of ghost images and did not give reflections , the second , on the contrary , gave only reflections of imaginary images .

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Despite the fact , that the results obtained quite clearly indicate the relationship considered ESP phenomena with electromagnetism , remain unclear how the ESW mechanism , and the nature of the interaction of a constant magnetic field , substances in this field , electromagnetic light radiation and the subject . Of the experiments performed, the following conclusion was made :

“ The studied phenomenon has features of a wave process and is characterized by two important features that make it possible to apply physical methods - full reproducibility and the ability to perform physical measurements . The fact , that turned out to be considered a phenomenon directly related to electromagnetic processes , plays a decisive role . Experimental results indicate the holographic nature of this variant perception and on the possibility of interpreting it in terms of , characteristic of the visual system . ”

Once again we emphasize , that all the phenomena described are absolutely real and located on the border of , it is already described in the science and therefore assumed to be known . Scientific and my personal position is assured , that there are no miracles , all the real phenomena will at one time or another be explained from " scientific " positions , if these positions themselves will go through a certain path of development . In other words , you need develop science and the system of our knowledge , but do not argue , there are miracles or not . The question is only that , whether the strange and unexplained until reliable facts or not . Three hundred years ago inexplicable facts were much more , than it is now , although today they are enough for many years of exciting and principled scientific research that will lead us to expand our understanding of the world .

It is known , that Augustine also noted at the time , that " miracles do not contradict the laws of nature , but contradict our ideas about them . ”

Literature cited

1. *H. II. Spondylitis*, *L. Yu. Lozhnikova*, *C. R. Danko*, *A. A. Melyucheva*, *C. In. Medvedev*, *With. F. Pressing* " On the so-called alternative vision or phenomenon direct vision ", HUMAN PHYSIOLOGY, 2002, volume 28, No. I. p. 23-34.
2. *With. I am. Turlygin* " Radiation of microwaves (8 ~ 2 mm) by the human body " BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE, 1942, t. XIV, No. 4, p. 63.
3. *Yu. II. Pytyev* : " Phenomena of vision with closed eyes ", BIOMEDICAL RADIO ELECTRONICS, 2000, No. 5, . With 43-49.