

# The Physical System of Artificial Biofield Experimental Research of Ether



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## Introduction

It is a mistake to suppose that the experiments described in this article could be planned and made without a clear idea about the real properties of a single universal matter. The empirical model of multidimensional stereo dynamics and laminated on the phases ether was created continuously by the author in his works [1-5] on the base of results of natural observations and laboratory experiments, which were checked repeatedly on their validity. The analogous models of "many level" arrangement of the Universe and parallel matter world were proposed independently by American and English scientists from 1957. A distinguishing feature of our research is the experimental confirmation of the stated scientific theses.

The world ether as a superfluid, quantum three-dimensional environment has spin non-linear properties due to the revolution of the Universe as a whole. If the energy of revolution of ether body is enough to create a relatively weak magnetic field, than in the scale of the Universe the process of revolution produces a vortex (spiral) classical substance. The big energy and stability of the elementary particles and atoms define the visual image and main properties of the Nature around us. But in the same time they creates the circumstances to limit our knowledge about the real laws of the Universe. As

a result the predominant scientific paradigm became a hostage of the concept of the solid-state matter.

The academic physics had studied the substance and the relating fields sufficiently in detail. We cannot say the same about ether. The reason is that it constantly slips away from attention of the scientists and consists in its superfluid properties. The modern experimental physics is able to record only the processes where the visible work is performed, but the superfluid environment cannot perform this work if we observe the work in usual rate of time.

The way out of this difficult situation was suggested by the studies on the superfluid turbulence. It turned out, that the macroscopic ether as well as the usual superfluid liquid (for example, the helium-II) in the process of any translation (motion) transfers into the turbulent condition, i.e. there is no movement without rotations of ether. The next principle step was made when the material properties were found in ether vortex of any size. In this case ether is able to perform some work at the interaction with the usual substance due to the vortical viscosity. But of cause this process in conditions of superfluidity has some limits. That is why the force of interaction of ether macroflow with the physical body (the "fifth" physical force [2]) in every new experiment is decreasing according to the exponent law. The author called this phenomenon as the law of ether adaptation, or the energy-information barrier [3].

To study a new kind of interaction the concept of physical systems with the artificial biofield was developed [2-5]. Under this field we mean a specially organized stereodynamic ether structures of different size vortexes, which fill up all specter up to the macroscopic scale. The question is: does the time constant of ether adaptation depend on the size of the interacting vortexes? That is why to increase the time of observance of the new physical force to few hours a creation of the material system is required, and this system will be able to generate ether vortexes, which are close to the sizes of this system (the analogue is the "chakra" of biosystem).

*Editors: The "chakra" is an active zone of human organism.*

Device with an artificial biofield is a multi-dimensional physical system in sense of ether. If we compare the time of its active interaction with the time of existence of biosystem, it will be appropriate to introduce a term for the viable technical system (ether robot).

We will call the physical system a viable by definition (multidimensional) if it is able to realize the consistent of auto oscillation processes with vortical-wave nature during the defined period of time simultaneously in different phase conditions (subspaces, layers) of ether. The most important features of such system are its space-time vortical-wave (quasimaterial) wide-band of oscillations and the limited time of the functioning

existence, which is defined by the conditions of creation of energy-informational barrier. To provide the auto oscillation condition the source of energy, the oscillating circuit (pendulum) of any nature, amplifying process (negative viscosity) and the channel of positive feedback (negentropy) are required. It seems to be strange but our merely empirical concept of a viable system has a certain relation with the theorized ideas of Dr. I.L. Gerlovin [7].

### Experiment results of the device, which has an artificial biofield

(ABD – artificial biofield device)

The modified electromechanical autogenerator, meeting the above-mentioned requirements was assembled to perform the tests. You can see its principle scheme at Fig.1.

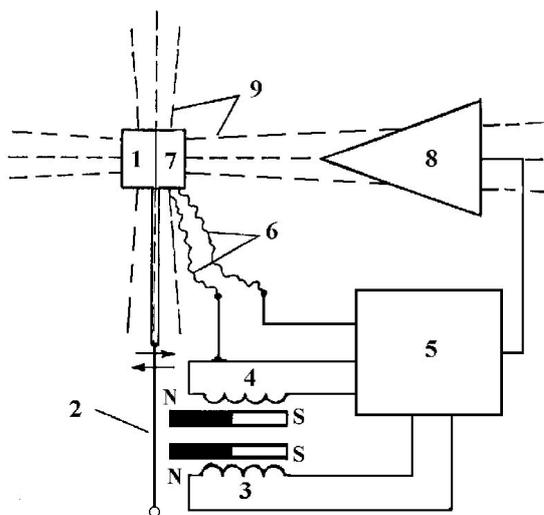


Fig.1

There are: 1 – mass (bob) of the pendulum, which is vacillating in the flat of the drawing in the indicated directions; 2 – steel spring; 3 – solenoid, which swings the pendulum; 4 – solenoid, which accepts swings of the pendulum (feedback); 5 – electronic amplifier; 6,7 – pigtails, which transfer the electrical oscillations and non-conventional emitter, situated on the pendulum, accordingly; 8 – device, which receives the non-conventional emitter; 9 – vortical-wave disturbance of ether in the orthogonal directions. Electrical signal from the amplifier 5 through the rectifier and filter goes to the self-recording micro amperemeter to record the electric amplitude of the oscillations.

Analysis of work of the given device relates to the theory of ether circuits and systems or ABD theory, which principles are creating yet now. As results from the Fig. 1, the multidimensional device is a usual auto oscillation electromechanical system (positions 1-5), which is supplemented with the circuit of special ether units (positions 6-8). The non-conventional emitter 7, spatial channel 9 and reception facility (antenna) 8 provide self-excitation of the wide-band auto oscillations of ether.

Since the physical processes are slowed in the using subspace of ether, to coordinate the work of the solid and ether subsystems we should choose an auto oscillation frequency over the range of 1-7 Hz. (In the case under consideration ether subsystem cannot exist without solid subsystem). With the ordinary sizes and position in space of the ABD elements, the positive sign in the additional channel of the feedback is achieved automatically, and non-conventional disturbances of ether (vortex-waves) are “oscillated” by the simple transistor amplifier 5 together with electromagnetic signal that is the established experimental fact.

This new physical process plays a key role in functioning of the multidimensional technical system providing the creation of the “ether twin” as a kind of artificial biofield, which has the vortical-wave quasimaterial nature. The space-time specter of ether movements that we use is limited by the scale, comparable with the sizes of ABD.

At that the cross-shaped diagram of receptivity about  $3^0 - 5^0$  in width is developing in space on the 0,7 level. As a main direction we take the longitudinal movements of pendulum, and as a side (orthogonal) direction we take the cross movement. The external disturbance of ether both natural and man-caused origin, which are close to the artificial biofield by their specter, affects the pendulum mechanically through the vortical viscosity, and through the structure of artificial biofield it affects the phase correlations of the electrical signals changing the amplitude of the generated swings. The average vital cycle of ABD is equal to 3-7 hours, but it is known, what we should do with the device to recover its sensibility to the next session of observations.

... to coordinate the work of the solid and ether subsystems we should choose an auto oscillation frequency over the range of 1 - 7 Hz.

At the active (viable) conditions ABD provides the recording of intensity of turbulent disturbances (“temperature”) of ether, anisotropy properties (the direction of the spin polarization) and flows of ether (wind).

The most evident application of ABD is the experimental study of the macroscopic properties of ether and astrophysical observations (at that the ABD itself is studied). Unfortunately, the features of ether are recorded indirectly and they cannot be evaluated metrologically as yet.

**The test features of ABD were established according to its reaction on the change of ether viscosity.** For this purpose the following laboratory experiments were made:

1. ABD was situated near the window in the clear weather expecting that in 1 hour after it was turned on it will be placed on the direct sunlight (through the

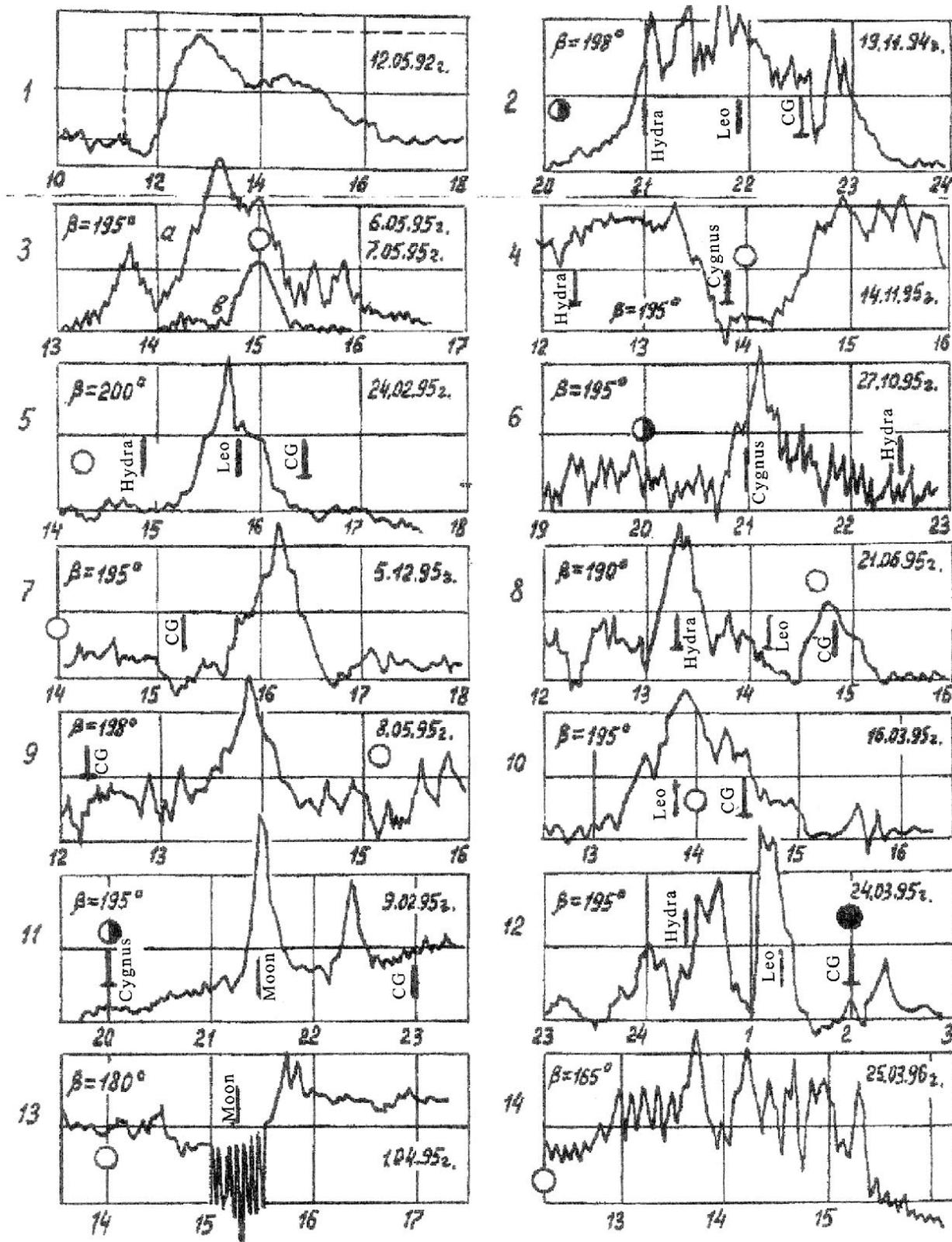


Fig. 2

glass). At the first experiment the pendulum stopped immediately when getting into the sunbeam. At the second experiment the reduction of the amplitude was recorded on the oscillogram. At the third time the device reacted but with a very small result (about the noise level).

2. A jar with ice was put near ABD (on the neighboring table), working permanently during approximately an

hour. The pendulum stopped after few seconds and in the repeated experiments we could see the same results as with the sunlight experiment.

3. On one of the orthogonal directions (position 9 on the Fig. 1) we put an incandescent lamp with a power of 100 wt on a distance of 0,5 m from ABD (the lamp can be situated above the pendulum). With the switching on the lamp for 10 minutes the amplitude of pendulum

swings diminished for 20% and then returned to the previous level. At the following switchings (the period of 1 hour) the reaction of the device decreased according to the "linear" law up to the level of noises after the third switching on.

From the results of these experiments it follows, that the process of producing the energy-informational barrier is subjected to the "triad law" [3,5]. ABD with the permanent conditions "remembers" any laboratory experiment up to one-month period.

The fragments of the oscillogram of ether processes are shown on the Fig. 2, where we showed Moscow discrete time in hours, date of experiment, in case of space selective measurements we showed the geodesic azimuth  $\beta$  under which the main axis of sensibility of the ABD was put (if it is immovable). On the diagram a circle is the location of the Sun disk on the time axis in the moment of matching with the axis of sensibility of ABD (clear circle means the Sun ahead on the main axis; the dark circle means the Sun behind, under the Earth; half dark circle means the Sun in the orthogonal direction).

The vertical lines with the corresponding signatures show the calculated position on the time axis of the main cosmic marks, a short horizontal line indicates the orthogonal direction. We measured only the local horizontal component of the external disturbances of the on-earth layer of ether, i.e. the direct ascend  $\alpha' = \beta$  on the Saint Petersburg latitude. Dr. Alexandra A. Shpitalnaya presented general astrophysical data to the author.

At the first diagram, Fig. 2, the adaptation process (creation of the energy-informational barrier) is shown as a reaction of ABD to the graduated non-conventional signal of man-caused origin. (Shown by dot line). In the present case the adaptation constant of time is equal to approximately 3 hours. For the natural processes this time (vital cycle) can be much more due to the natural dynamics of the spectral structure of ether disturbances.

Oscillogram 2 demonstrates the increasing of energy dense of ether 20 hours later. It is known, that at this time we can observe the maximum of electrical field of the Earth. Irregularity of the line can be explained by the change of the flows and anisotropy properties of ether when the device is rotating together with the Earth and this device has a sufficiently narrow diagram of the sensibility.

Oscillogram 3 recorded the gravitational anisotropy of the Sun. The curve *a* is the first switching on of ABD in the new conditions; the curve *b* is data of the next day showing the adaptive lost of receptivity and in the same time the more accurate direction to the source of gravitation.

Diagram 4 demonstrates the effect of the powerful ether flow to the orthogonal channel of ABD in the direction following the orbital movement of the Earth and

practically matching with the direction of galactic orbit of the Sun.

The record 5 defines the anisotropy and ether wind for the direction of the absolute movement of the Sun to the Leo constellation.

On the oscillogram 6 the result relates to the movement of the Sun along the galactic orbit to the Cygnus constellation, recording on the main channel of ABD.

On the oscillograms 7 and 9 the signals are recorded on the orthogonal and main channels, which were accepted from the directions close to the cosmologic vector potential by Dr. Baurov [8]. For the first signal (December) the direct ascend  $\alpha' = 283^\circ$ , for the second (May) the  $\alpha' = 290^\circ$ . It is interesting that the magnetic anisotropy has no difference from the other directions during the observation of ABD as well as on the results of human sensor perception. That is why from our point of view the cosmological vector potential is a common ether flow caused by rotation and translation motion of the Universe. We also have the reasons to assert that in ether flows both the longitudinal magnetic fields and the cross magnetic fields can appear.

The main feature of the oscillogram 8 is that the direction of absolute movement of Galaxy to the Hydra constellation, the center of Galaxy (CG), the Sun were recorded, but there are no signals from the Leo constellation. On the records 5 and 6 there are no signals from the Sun and from the Hydra constellation. This is an evidence of occasionally character of the recorded ether processes subjected to adaptation, that require collecting and processing the information of the same kind to enhance the reliability. The diagram 10 shows that the convergence of few anisotropy directions in the space (Leo constellation, Sun and CG) can enlarge the sensitivity of ABD. (The vertical scale of the diagram 10 was reduced in two times).

The evidence of existence of the gravitational anisotropy also can be the oscillogram II recorded near 9:00 p.m. in the moment of non-equilibrium state of electrical field of the Earth. There was got a double image of the Moon, where the first signal corresponds to the real direction and the second ("ether echo") can be related to the "inductive" properties of ether. The unique oscillogram 13 fixes the active ether processes in the Moon neighborhood in 40 hours after the new moon phase. The observed oscillations of the signal are much more high in reality because the powerful filter of low frequencies is situated at the entry of the recorder.

Oscillogram 12 proves the property of good resolution of ABD, which can separately record the relatively close located angle directions of ether anisotropy (Leo and Hydra constellations). We can note inexact match of the calculated directions with the real ones that is usual for a separate session of observations.

On the last record 14 the vortical-wave disturbances of ether by the Hakutake comet were recorded. At the

previous days the oscillations of signal had such a high intensity that the recorder pinned ("ether storm"). Up to March 25, 1996 the comet showed a significant angular speed and disturbances of ether became usual, as on the given diagram. The signal is extended in time because the comet moved in direction of the Earth's revolution. Astrophysical observations by means of ABD and laboratory experiments allowed establishing of the following physical regularities and properties of ether:

### ... vortex of ether has material properties independently from the size.

1. ABD made the record of ether winds (space anisotropy) for a various directions independently that violate the laws of vector composition of the space movements and additivity.
2. The form of recorded signals proves that ether processes are macroscopically quantified, (especially on the oscillograms 5-9).
3. During the orbital movement the Galaxy, the Sun, planets and their satellites are affected not only by the co-directional ether winds, but also by the turbulence of the other spectral compositions.
4. At the surface of the Earth ether wind exists from the East to the West (planetary magnetic field) as well as the wind from the North-East to the South-West (electrical telluric current) and the wind from the West to the east (super-rotation of the surface atmosphere). It is known that the magnetic field of the Earth moves towards the West at the speed of  $0,3^\circ$  in a year.
5. "The energy density (the "temperature") of ether is correlated with the electrical field of the Earth (minimum at 6:00 a.m. and maximum at 9:00 p.m. according to Moscow time). The short-term energy splashes cause the storm phenomena in the atmosphere. During the month the energy of ether is growing and decline at the New Moon phase.
6. The vortical viscosity of ether in horizontal plane is several times more than in vertical plane. It creates an original "wave channel" near the surface of the Earth to disturb ether and that indicate the anisotropy of near-earth space.
7. Disturbed in the local size, ether behaves as an area of increased temperature, which is affected by the gravity. The "watt-less" space heterogeneity, which is residual from the dissipation of the quasi substance, can be monitored up to half a day, staying stationary in spite of movement of the Earth and ether wind, which blows from the all sides. This is the evidence, that the residual heterogeneity belongs to the "solid" subspace, which revolutes together with the Earth.
8. The energy-informational barrier can be overcome most effectively in the intellectually new

experiment. For example, by the forcing with a non-convenient radiation in the first experiment we fixed the change of speed of the classical physical process (for example, the photoluminescence) about 15 times (!).

9. Unusual vortical-wave disturbances of ether appear for any changes of mechanical, thermodynamic or electromagnetic condition of the substance (physical body), but when the energy-informational barrier is created this disturbances turn into some special radiation. The energy of this radiation is comparable with the neutrino flow.

### Conclusion

Results of experiments given in the article can be placed in the limits of our model of stereodynamically multidimensional, stratified on subspaces of ether and in the same time they are basis of the model. The full match of readings of ABD and sensor control finally proves the objective reality of the studied phenomena and relevancy of the parapsychology as a science. Though the interpretation of recorded ABD signals sometimes can be complicated due to the simultaneous work of two orthogonal channels, at any case the oscillograms on the Fig. 2 demonstrate the unique possibilities of multidimensional physical device, which is not studied yet completely. However the most important is the regular evidence of superfluidity of ether, and its turbulent spectrum covers all thinkable sizes of the Universe. We had convinced one more time, that vortex of ether has material properties independently from the size, and also the non-equilibrium ether-dynamic macro-processes produce the force of viscose interaction with the physical bodies, and the force is decreasing in exponent law. The time constant of this interaction can be significantly increased by means of special informational algorithms those can be introduced in the structure of the artificial biofield of the technical system, which is created on the principle of functioning of biosystems. We should note, that the real physical pattern of the Universe looks much more complex because the mechanics of ether is inseparable from its electrodynamics (electromagnetism of the parallel worlds).

It is impossible to illustrate all the results of 17 years of the physical experiments in this small article. At first I'd like to show that the world around us is very complex, and modern science should avoid the primitive ideas. The author is not alone in his search: the theory of multidimensional Universe was constructed by Dr. Gerlovin [7], the auto-oscillation model of the microworld was supposed by Dr. Rodimov [9], and the hierarchy of the interacting forms of Nature was researched by Dr. Bubenkov [10]. If we take in consideration the foreign publications, there are a lot of theoretical research works on the topic, but mainly they are half valid. To establish the principally new knowledge we need corresponding experimental methodology and laboratory techniques, which can demonstrate and study the discovered phenomena. The

theory of multidimensional physical systems gives a direct way to the practice, showing the principles of construction of non-conventional systems and technologies and it allows joining of the parapsysics and parapsychology with the academic science. This theory supposes studying of the multidimensional physical phenomena, which should become a basis of a new direction of science that is named as "the theory of catastrophe". It is beyond doubt that the superfluid properties of ether lie in the base of inertia phenomenon and principle of relativity.

Further development of the physical principles of a new natural science will require a lot of time and efforts of the scientists of various specialties, while in the third millenium a strict theory will be constructed by means of application of mathematical methods for it. It will be similar to Feinman lectures on physics by its depth and seeming completeness.

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## The Main Principle of Etherodynamics

Alexander M. Mishin

***Experimental research work by Dr. Mishin leads to astrophysical discovery: The Center of the Universe is determined now. A unique gaging equipment was made by the author. This is the so called "device with an artificial biofield", which reacts to the strength of the ether wind.***

Empirical studying of physical principles of the Universe discovers new sides of superfine, superfluid three-dimensional matter. All things existing in the material World were created from this matter. Our predecessors have been called this matter "ether" (it means "fire" in Greece) from the ancient times. They understood that it is a physical essence, which is very mysterious and incognizable in principle. In fact, the vortex-wave disturbances of ether are material, i.e. they contain energy, how we understand it, and thus they are observable. They occupy a space-time spectrum from zero to the Universal scales. A particular interval of this spectrum is given to the known material particles, which constitute the dense physical World. We are connected with this World energetically. The simplest ether vortexes (as in common superfluid liquid) looks like torus, vortex threads, solitary waves, but the long living elementary particles are the peculiar

stereodynamically multidimensional auto-oscillating systems. Their main energy properties were described by V.I. Ilin [1]. Now the experimental methodology and devices, which allow us to observe and study the vortex-wave forms of ether (not belonging to our real World) are developed [2-5].

We should note that the properties of free ether are principally different from the properties of ether, which is a form of steady real matter studied by the official science. In the earth laboratories the laws of classic physics, which describe the processes in matter, are performed at 96% on average [6]. In the limits of Galaxy the laws of free and bound ether act together and dynamics of the entire Universe is subjected only to the laws of free ether since the common matter and anti-matter constitute the insignificant part of its volume.

At the same time special observations and experiments show that in real Nature the well-known elementary particles are accompanied by the topological multitude of other vortex-wave structures of free ether (topological harmonies look like the famous toy Matryoshka), which are situated conditionally in solid, fluid, gaseous, plasmic quasimaterial state as well as in the fifth particular state. This state was recently opened by American scientists and was called "fermion gas". The main laws of multidimensional etherodynamics were given in my previous articles [2-5,7,8]. However, the vortex-wave processes in free ether have unique properties unknown in the material World. The given article is devoted to the consideration of these