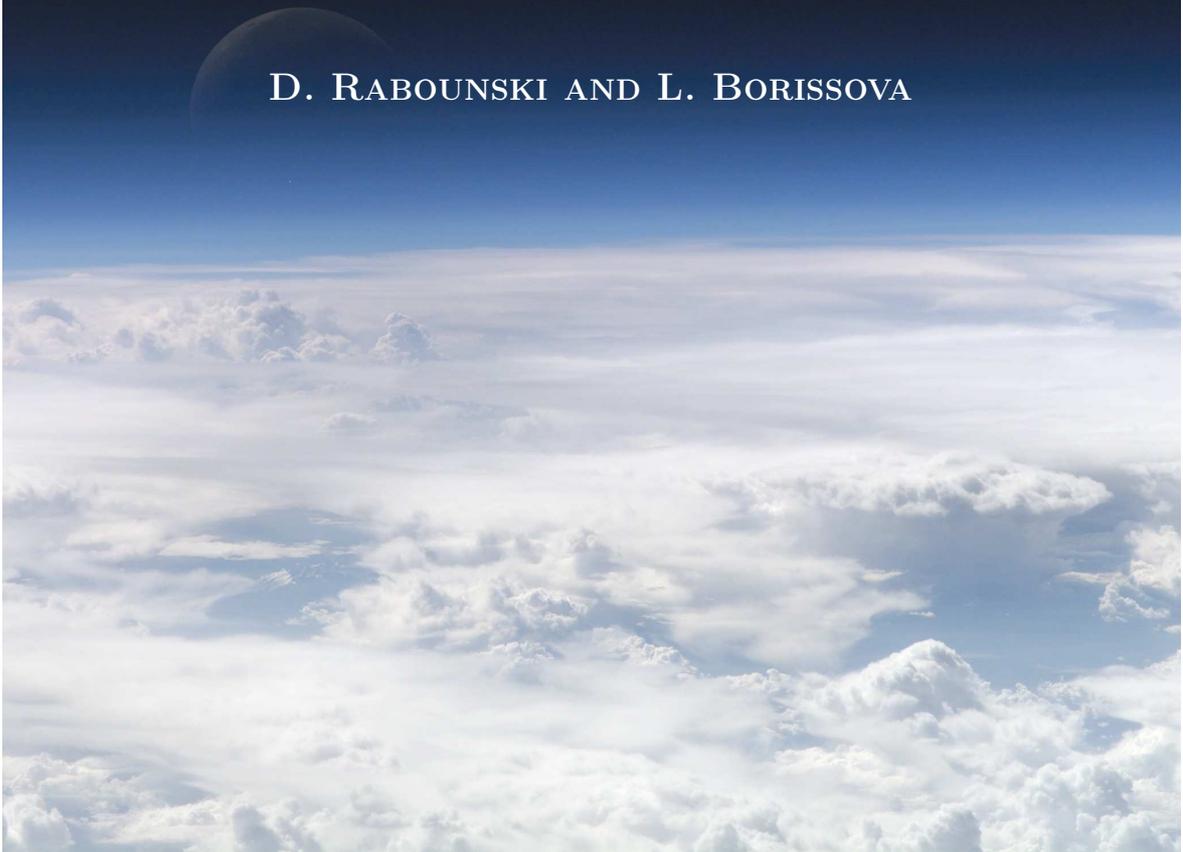


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BASIC ELEMENTARY
CONCEPTS OF
GEOPATHOGENIC
RADIATIONS

D. RABOUNSKI AND L. BORISSOVA



HEXIS PUBLISHERS AT PHOENIX, ARIZONA

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Basic Elementary
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Cover image: The fragility of the Earth's atmosphere is illustrated by the thin blue line in this image that fades into the darkness of space. An astronaut took the photo from the International Space Station. Image courtesy of the Earth Science and Remote Sensing Unit, NASA Johnson Space Center, <http://eol.jsc.nasa.gov>

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Nature gives birth to herself alone, and “self-destroys” likewise. And Man (through the mind), as he is an inseparable part of Nature.

Researchers working on the theory of Geopathogenic Radiations represent their modest work to the reader here.

This outline speaks about Geopathogenic Radiations, which are the basic radiations of the planet Earth. Thanks to modern research outcomes in the fields of mathematics, materials science, architecture, geology, biology, astronomy, linguistics etc., we have an opportunity to create the *Fundamental Theory of Geopathogenic Radiations*. This theory helps us to see anew the *theory of catastrophes*. This will enable us to attain a deeper understanding of the development of natural protective features on the planet (including man), because of the approaching “aggressive” new Time.

...Descartes ...Laplace ...Tsiolkovsky ... Chizhevsky.
Their works are written in the form of relief
According to Permission and Taboo of Time.

The world in which we live, is just a moment
Before a world that is in us.
And everyone lives only in his own time.
But in parallel with others,
Living in different segments of their times.

Material world — this refers to “perception-game actors”.
Energetic world — in reference to “sweaty actors”.
Soul (i.e. consciousness-reflex) suffers as such in any person.
And “suffering” is the energy of multi-dimensionality.
Our soul is here — a reflection of Eternity.

Chapter 1

Filtering Cosmic Radiations for the Native Users of the Planet

§1 What is the filtering?

Filters of the material world

The rôle of filters in the material world is well-known. They are materials of the organic and inorganic environments of the planet, and also various phenomena of the planet (including social phenomena):

- the natural purification of air, water, and other gases and liquids (sea, rivers, forests, soils, minerals);
- the artificial purification of air, water, and other liquids and gases.

Filters of the energetic world

The Solar System is figuratively the lungs of the Sun for the planet Earth, while the Sun itself is a filter of our Galaxy for the Solar System.

It is well known that the Sun emits 30,000 spectral lines out of its material (electromagnetic) spectrum. This is the energy range of the Sun's energetic body. During its travel along its spiraling trajectory in our Galaxy, the Sun uploads the galactic substance and radiations in its "lungs" and then returns it to the outgoing space, but in re-emitted form (in the range of these 30,000 spectral lines).

Here, the "users" of the Solar System consuming the re-emitted matter are:

- the planets and their moons;
- comets;
- small planets and asteroids, each having its own frequency range of "pulsation" (as a rough comparison, it is analogous to breathing).

And the entire set of "exhales" is taken by the Sun.

1.1. Living time — it is Eternity.

1.1.1. Space and Time are inseparable.

1.1.1.1. The mobility state of Space is manifest as Time.

The absence of Time is excluded by the Law of Conservation of Energy, which was discovered (and will be re-discovered) by researchers

living in different eras of existing galactic civilizations, which are unrelated to each other but live within the same fragment of galactic evolution.

Time gives birth to a variety of material actions such as:

- a) vortical structures of substance at the sub-electronic scale (they are called, in modern science, “elementary” particles);
- b) atomic structures of substance;
- c) molecular structures. . .

The energy of these vortices (as well as any energy, not matter) is immaterial. Energy manifests itself in the material world as a whole, being a part of something in different regions of space.

All material structures (stars, comets, planets, etc.) are the manifestations of energy exchanges between vortical streams of the energetic world. They are considered, by modern science, as material vortical structures: molecules, atoms, “elementary” particles [1].

Strong connexion of an object to its material region (the respective geometric shape of the volume of material bodies) exists always. This is due to the time of energy exchange (in the energetic world).

Examples of the material world:

- a) the strong connexion to a material region is due to the “flight path conditions” of the object (in common with the planet) in the Galaxy, in the present moment of Time;
- b) the galactic space (we consider only that branch of our Galaxy, where the Sun is located) rotates at the speed of 230 km/sec;
- c) some groups of stars in the Galaxy are moving faster, some — slower, depending on the acting force of gravitation;
- d) the proper velocity of the Sun in the Galaxy is 20 km/sec, so the total speed-of-flight of the Sun in the Galaxy is about 250 km/sec;
- e) all internal motions of objects in the Galaxy are subordinated to the interaction of Infinite Time with the local space, i.e. life events in the Galaxy are already known, in space-time multidimensionality — i.e. geometrical, topological, and fractal multidimensionality, as manifest in the past and in the future.

1.1.1.2. Space consists of Time, i.e. of the vortical structures creating oscillation spectra.

The energy of these vortices is located in the immaterial (energetic) world, but is manifest in the material world as spectacular material structures (galaxies, stars, planets, molecules, atoms, “elementary” particles and all other material structures of the world).

The condition of the existence of the energetic body of a material object is expressed in its own spectrality, where the spectra causing energy exchange (due to the frequency/colour difference of the spectra) are a part of the energetic world.

Such a spectrum shows the oscillation energy range of energy vortices of Time. Multifarious spectra, in turn, join different volumes in the space of Infinity, within the considered particular region of the space of the Galaxy (for each particular observer).

These vortical structures, according to the views of modern science, exist forever in Infinity [1,2]. Their variations are strictly subordinated to each other.

The material Universe is filled with a very rarefied intergalactic gas, in which galaxies and stars “float”. This gaseous substance bears the following property:

- at a concentration of energy in one remote region of the Universe, an instantaneous discharge of energy happens in another remote region.

The material Universe exists as a manifestation of energy changes between different spectrocolour spaces of Infinity (the energetic world).

Spectrocolour spaces of Infinity consist of other energy streams tightly pressed against each other, each of which has its own spectrum in Time. Each of the spectrocolour streams of energy has its own multi-spherical sectional geometry (here it is a simplified representation of the topological multi-dimensionality), and its own shape of bends in the current direction.

The sealing of Time in the spectrocolour streams (or in the twisted bundles of the spectrocolour spheroids composing the energetic world) is the material world of the Universe that we observe: the interstellar space, stars, galaxies, etc.

Multicolour stars of the Universe are energy clots (sealings of Time), where time appears in the material world due to energy exchanges between the spectral streams of galaxies.

Time, thanks to energy exchange on the basis of “similarity”, is a smooth transfer of energy from one spectrocolour energy stream to another.

Energy exchange for “similarity” — this is when the density and velocity of one spectrocolour stream of energy leads to the same frequency characteristics in another spectrocolour stream (although its initially density and velocity differ from these).

Now, in the following text, for the ease of understanding, we shall

call the spectrocolour spaces of energy “spectral spaces” (not forgetting that all of them exist inseparably from each other).

Energy transfer within spectral spaces is strictly subordinated to the Law of Conservation of Energy.

Strong subordination to the Law of Conservation of Energy means that the “fluidity” of any spectral space is expressed as the respective spectral stream of Time.

Immaterial (non-physical) Time is an energetic “sandwich-like” multi-dimensional stream of energy, each layer (dimension) of which bears its own energetic state (Tsiolkovsky, Kozyrev, Einstein [2–4]).

Each state of energy is a dimension. It has its own velocity and density of Time. To describe dimensions in the world of material objects, the coordinate-geometric method is used according to Einstein and others [4].

No one object (having any form) in the space of successive displacements, within one spiral of Time, can make an event before another event.

Nothing can violate the flow of Time of Infinity. Infinite Time is the same for the entire Universe, while having a particular speed for each individual galaxy and individual stellar cluster.

Each galaxy has its own energetic body, which has its own frequency set of energy exchanges characterizing and distinguishing it from other galaxies.

The form of stars, star clusters, etc. is the materialized state of energy exchanges of the energetic world.

1.1.1.3. The energetic body of any object is a particular energy form of the non-physical Time.

The energetic body of a person, the energetic body of a planet, etc. they all are energetic (immaterial) structures. They are inseparable parts of the entire energetic world (the different-density Whole).

The energetic body of a planet is the energy volume in which pulsating energy clots “float”, thus exchanging energy with each other.

Example. Consider the following row of events: a stone has crumbled (its time in the material world has ended); a cellular bio-structure continues its growth; in some areas of the planet, a person experiences rich feelings of a splendid morning time (due to the energy exchange of time among the chains of the row of events).

The energetic body of each planet consists of spectrocolour energetic spheres. Each of the spheres has its own range of energocolours, and the shape of surface in the material world. Inside each of the energospheres, each different-in-length fragment (as a relief of the surface) has its own

local time and, respectively, its own velocity with respect to the whole energosphere.

The volume of each of the energospheres, having a density distribution of energy within itself, is expressed in spectral semi-tones.

There are seven energospheres in total. They are not mixed but embedded within each other (speaking the language of topology). They are also connected to each other: they “fall down” onto each other in some regions, and they “rise up” one above another (thanks to their multi-dimensional state).

The multilayered spherical space of the energetic body of the planet Earth consists of geopathogenic spectral streams (the spectral streams having the frequency range of the Earth). While pulsating (changing its own volume) it forms the planet Earth in the material world. The multilayered spherical space of geopathogenic spectral streams is the source of all the physical events and states of substance as manifest inside and outside the physical (material) body of the planet Earth.

The physical body of the planet (the material world) is the ultimate-high concentration of the energospheres (the energetic world).

§2 What is the space wherein the filtering happens?

In the energetic world, spectral streams form our Universe as a structural frequency set of Time, which appears in the material world as galaxies and stars in the common volume of substance of the Universe.

The material world in unison with the energetic world is the space wherein the filtering happens. The membrane of energy transfer filters energy exchange according to the respective scales of Time.

Therefore the Sun forcedly filters galactic substance along the travelled space in the Galaxy, which is saturated with the radiations of the stars that have been there in the past (within every “second of time” of the galactic volume).

This automatically means the following:

- for the energetic world: the spectral streams, which form our Galaxy — one of the galaxies in the Universe*, exchange their frequency ranges of Infinite Time with each other. In other words, the spectra of the energy streams pulsate (analogous to sound-lights);

*The Universe is the space-time where matter is presented as stars, galaxies, nebulae, where the material “body” of the Universe (the intergalactic gas) fills the entire space. But not Time. The multi-dimensionality of Time is Infinity. One universe is an inseparable part of another universe, while that other universe is an inseparable part of another universe, and so forth to Infinity (fractals).

- for the material world: the intra-galactic substance (inside the Galaxy) behaves as if it were pushing stars through itself (the Galaxy rotates at the speed of 230 km/sec in the location of the Sun, while the stars rotate at the speed of . . . km/sec).

Each star, wherever it is, participates in the “saturation” of the spatial volume of the Galaxy (within the range of its radiations, including Light).

Therefore stars perform filtration of the spatial volume of the Galaxy along their own travelled path within the Galaxy, and along the volume outside the Galaxy.

The same mechanism works on any planet.

Note: The frequency range of Time of the Galaxy is higher and more powerful than the frequency range of the lone stars located beyond its borders; therefore we see extragalactic stars, but they do not generate much effect on the dynamics inside the Galaxy.

§3 Who are the “native users”?

They are — the *material world of the planet*.

3.1. Each physical object’s body is the manifestation of the said multi-dimensionality of Space. Here we consider the phenomenon of “conditional” vortical streams of the Sun.

Man in the material world is his physical (material) body.

The human energetic body (the energetic world) is an inseparable part of the spectral streams of the energetic world (Geopathogenic Radiations). In other words, the human physical body gets energy from his energetic body (the respective streams of the energetic world).

The energetic body of any object (including humans) has seven colours. Each person’s energetic body, as well as the energetic body of any material object of the planet Earth, continuously flashes and thus pulsates due to energy exchange with the energetic body of the whole planet (Geopathogenic Radiations).

Geopathogenic Radiations are energy streams of the Sun’s energetic body, re-emitted by the energetic body of the Earth in the particular frequency range of the planet.

3.2. The energetic body of the Sun consists of re-emitted energy streams of the energetic body of the Galaxy (as a small energy clot of the spectral streams of the Galaxy in the place of the Sun).

The energetic body of every star is saturated in the framework of its own spectral range of energies, which depends on the place of its travel in the Galaxy (this is like the colour lines in the photograph of a road at

night). A star's route (flight path) in the Galaxy is paved among other stars which also absorb and re-emit the galactic matter (in the material world) that manifests their energy exchanges in the energetic world.

As such, this mechanism clearly outlines the situation of the membrane "step-by-step" transitions, where it is impossible to jump over the step because the Law of Conservation of Energy.

The thoughts of any person, as the materialized energy of Geopathogenic Radiations, consist of a complex (matrix) of disparate materialized structures of Geopathogenic Radiations.

For humans, Geopathogenic Radiations materialize information via the human energetic bodies (materialization via the human brain). According to the Law of Conservation of Energy, each local fragment of Time where the planet travels in the Galaxy is the local event space of the planet.

Each person's energetic body is a sealed fragment of Infinite Time formed by the descended vortical streams of Infinity as an inseparable component of the energetic body of the planet Earth. Each person's energetic body vibrates in its own range of frequencies but within the frequency range of the energetic body of the planet (and within the frequency range of the common stream of Time).

3.3. The energetic body of any human is as well a part of spectral streams of times of the energetic world. It is abstractly comparable to a river in the material world. A similar abstract sample can be seen in a theater. Eight projectors at equal angles aimed at a small round stage. The scene is located in the center of the theater hall. Projectors shine simultaneously, and we see a colour phantom above the scene. The colours do not mix with each other.

Each person has his personal start-time of perception in each place of his location, and also his duration of perception as a part of his lifespan (in the material world).

Each person's energetic body consists of Geopathogenic Radiations. It looks, in the energetic world, like an ellipsoidal shaggy tangle having many-thread branches (many-thread streams).

These thread-branches, having different thickness and compactness each, are continuations of the energetic bodies of other objects of the planet (stones, twigs, dewdrops, or elements thereof) which are "conditionally" relevant to the spectral composition of the energetic body of the person.

This scheme also manifests itself in the energetic bodies of the continents, oceans, buildings, groups of people, animals, forests.

§4 Filtering process on the planet

4.1. Geopathogenic Radiations, i.e. spectral streams of the energetic body of the planet Earth, are energy streams of the Sun's energetic body (as a part of the energetic body of the Solar System) re-emitted by the energetic body of the Earth.

Geopathogenic Radiations are forcedly pulsating (by the Sun) within every second of time, in every region of the energospheroid of the Earth. Because the Solar System "flies" in the Galaxy (in the language of the material world), the spectrocolour energy streams (spectral streams) of the galactic sectors travelled by the Solar System form the *energy* of the Earth and thus the *events* in the material world of the Earth. While in the energetic world we have, instead of the material "flight", we often perceive only the flashing of the galactic streams of energy along the path of the Solar System (by analogy, similar to the scanning light spot on the radar screen).

Energy is manifest in the material space of the planet Earth as air, water, vegetation, microbes, soil, mountains (in other words, their events).

4.2. Human eyesight registers any object as many-instant point-events, thus resulting in the entire perceived image in the brain.

Humans (as material organisms) have their perception focused on the material world. The human perception is based on a set of consecutive points of identification (within every moment of time) of that which is called "reality". The human perception works only in the "permitted" field of understanding. This is due to the Law of Conservation of Energy whose Permission and Taboo change the "event-tuning" of the person (desires or circumstances in the event-sequence according to the pulsations of Geopathogenic Radiations).

The human brain is "powerless" to analyze, when encompassing (at "one glance") the infinite mass of the causal event-chain, whereby he is one of the links.

So, the Law of Conservation of Energy is manifest profoundly here.



Chapter 2

Forming Energy Events on the Planet

§1 What is a planets in the energetic world?

Our Sun as a material object has its own rhythm of life as a result of the formation of spectral streams of the energetic world.

This rhythm manifests energy exchanges in the immaterial space (the energetic world).

The overlap of the energospheres of the Earth's energetic body, and their breathing (pulsation) create the materialized event-sphere of the Earth.

Some energospheres of the energetic body of the Earth fall down onto each other (within specific regions), and somehow "expand" (changing their own volume) other energospheres (regions) of the energetic body of the Earth.

The topology of the energospheres is such that they are embedded within each other, and also connected to each other in some regions. Their relief pulsates according to the rhythms of Geopathogenic Radiations: their hypersurfaces then fall down onto each other, as they also rise up one above another.

There exists an "event-guard", in reference to the TABOO of Time. It is infinite in the form of its manifestation. This "guard", the TABOO of Time, stays in the beginning and in the end of each period as the individual component of all events.

§2 Meaning of Geopathogenic Radiations as the factor forming the process of life on the planet

Geopathogenic Radiations manifest the state of volume of the energetic body of the Earth.

The current ignorance of their influence on the biological and social development of any individual and society shows not someone's "harmful" activities but the energetic state of the current fragment the Earth's flight path in the Galaxy.

Any individual action of each person (whether he is in the mass of people, or a reclusive hermit) is only a manifestation of the received

energy, which is (in any manner) laid down in the event-laws of the above listed people (via thinking, body motion, etc.)

One second of time is a unit duration, which approximately corresponds to the rhythm of the human heartbeat.

The countdown of time with respect to the traversed space fragment of the Galaxy is different for each individual.

The countdown is braked, then accelerated, depending on the energy spectrum of the observer's organism emitting the "energetic food" among other Geopathogenic Radiations (in the energetic world). This leads to world-events in the material world (according to the flight path of the planet in the Galaxy).

Any person performs every second of time* in the planned-for-him components of different periods of immutable events.

§3 How Geopathogenic Radiations manifest themselves in the material world, and what is their orientation?

The psychic method of "niches" is the presentation method in the framework of an understanding system, which is more or less close to the system of perception adopted by some people.

The highly subjective and inter-subjective method of "niches" is due to the fundamental laws of Nature. Its work in social activities is limited by each lifetime period of a designated volume of interpersonal relations.

Varying these explanations in time, that is applying the "niche" of our understanding to the "niches" of the real space, we see the real mission of certain masses (people) of some epochs, along with certain so-called "soothsayers" and "diviners", and also with that region of space in Time where they produce their predictions.

For example, the information that a person is "predetermined" is an almost autonomous energospectral region.

In so-called "astrologers" and "oracles", their capabilities are to be subject to explanation in terms of the energy states of living matter, with the uploaded-in-them jobs which target future "translations" of interpersonal events (like interpersonal events of the "average" race of people).

This shows the essence of predefined events such as natural disasters or simply individual periods of human events.

Any idea, any proposal to comprehend something, and so then any action, is the energy of the respective geopathogenic regions as a part of

*One second is the human heartbeat rhythm, and the Earth's speed of 250 km/sec in the Galaxy.

Geopathogenic Radiations (the respective region of the energospheroid of the planet).

For example, a call to any religion for every man is also one of his “niche” states in his time. This “niche” means that he has finally returned some received energy, through his energetic body and within the fragment of the Space of the Galaxy that was in the beginning strictly assigned for him.

Therefore, everything of his thought, his spoken words, and his deals — this reflects the necessary condition of the spatial energy exchanges.

One person agrees mostly with the external-for-him event-period of other people, while another person denies them.

But each of these persons, outside of his consciousness but with all his emotional features (i.e. his exhaled energy which he has recycled from the various combinations — air, water, food), will “fight” for each part of the periods of his events. This is manifest as the necessity state of “energy transmission” in space.

The energy of the immaterial space has no emotions. It only has an oscillation spectrum which results, in the living environment of the material world, as emotions and as the manifestations of fast explosions of energy vortices that happen in the immaterial (energetic) world. The brighter and colourful the kaleidoscope of the explosions of energy vortices and the higher their frequency, the more spectacular the materialized “species” (at the event duration).

§4 What are events of the particle and the planet as a whole?

Any event is one of the chain links in the endless “chain” of Infinite Time, where all the chains are strongly connected to each other. At the same time, the chains possess the very mobility that is “unexplained” for people. These “chains” are infinite in number (in the awareness of people).

These chains are intertwined with each other. Each of the chains displaces in another direction than another, and also rotates around its own axis.

Certain moving components of individual events are the chain elements of the aforementioned chains.

All these event-streams (in the common field of events) are determined according to the Law of Time. In other words, they conform to the laws of Nature.

There is no randomness at this fundamental level, because the regularity of the material-world events is the manifestation of those energy

exchanges in the spectral streams of the energetic world.

Even an attempt to imagine a negligible change, i.e. a manifestation of randomness is useless. This is because the mass-events go (one-by-one) as an oppressively endless stream. This attempt will therefore explain itself immediately: it will immediately show who the person who made this attempt is (according to his ability scale), and why he undertook the denial of the laws of Nature.

The time of events only needs energy. The energy comes from everything in which it is embedded. Humans and their deeds emit the energy of events, as well as the event energy emitted from minerals, soil, water, the living beings of the Earth. Only the time of absorption and the time of emission of the energy are different for all the “inhabitants” of the planet Earth.

Chapter 3

Influence of the Energetic Body of the Sun on the Energetic Regions of the Planet, and Pulsation of the Size of Territorial Influence as a Result

§1 Review of galactic route (briefly)

The Sun “flies” along with its planets in the space of our Galaxy, where all the bodies of the Solar System have their (conditional) cylindrical trajectory of spiral motion in the Galaxy.

Looking at our star as if through a special screen, we see the “furry” Sun. It stretches its energetic “wool threads” out along all the interplanetary space thus forming the common energospheroid of the Solar space (the energetic world).

Proceeding from this view of the nature of events in our space, we can start to explain such phenomena as “geopathogenic zones”. The understanding of this phenomenon has already appeared in modern society. This understanding has “grown up” in an accelerating mode during the last decade.

Event-conditions along the galactic route of the planet Earth (as well as event-conditions along all other routes in the cosmos) are such that the Earth’s former orbital paths are impossible to repeat.

§2 What is the concentration of the substance, through which the Sun travels (including the planets)

In different parts of its galactic path, the energetic body of the Sun “consumes” cosmic energy of different densities of spectral ranges. Processing this energy inside its energetic body, the Sun produces (in the material world) its own material radiation that is emitted from its surface (and is visible in a telescope): solar flashes and sunspots show the characteristics of the absorbed galactic energy.

The Sun’s material radiation is the basis of event-information about the fragments of the space of the Galaxy travelled by the Solar System.

At the same time, it is the energy volume left by other stars having already undergone the energetic world there.

Events on the Earth are subject to the terms of the Sun's state, and to the terms of interplanetary conditions.

The thoughts of people are as well subordinated to these factors: the state of the Sun's flight path in the Galaxy, and also the interplanetary conditions.

Therefore, the forming of human thought has (at all points on the Earth) its own cycle of time. The forming happens as a single thought, instantly appearing in different persons (locations) on the Earth, or as a coincidence of thoughts in the masses of people (in a certain region on the Earth).

The magnitude of the coincidence frequency* is the duration of a "single-colour" thought as some energy of Geopathogenic Radiations in the respective fragment of the Earth's flight path in the Galaxy.

§3 What are the energetic regions of the planet?

Geopathogenic regions of the Earth are called "geopathogenic spheres" due to the following reasons. First, this is because the physical (material) body of the planet as the ultimate concentration of Geopathogenic Radiations has spherical form. Second, primary research results obtained by many groups of scientists nowadays have shown that geopathogenic regions are not surfaces but have each a different height which varies in the range of a few kilometers and even more.

According to many research results, including those obtained by Prof. Vladislav N. Lugovenko (Institute of Terrestrial Magnetism, Ionosphere and Radiowaves Propagation at Troitsk, Russia), geopathogenic regions do actually "breathe". It should be noted that, in all these studies, the term "geopathogenic regions" means only those regions which badly affect human health.

The newest research results of Lugovenko pay special attention to the fact that the "breathable" geopathogenic structures have a form close to a sphere (the form depends on solar activity). These spheres affect the energetic structure of all connexions in Nature. Its influence is invisible to the human eyesight, but is fundamental for the energetic body of man.

The hopeless technical dependence on the technological cycles of human activity (that is progressing nowadays) is also a condition of the geopathogenic states of events on the Earth. This leads to a modification

*The energetic (immaterial) world.

of the human physical body, and to a modification of all the systems of thought formation.

Alexander Chizhevsky in his works convincingly explains that the energetic connexion between the Sun and the Earth is as that among cells of a biological organism [5].

The Law of Territories states that at certain times some types of spatial regions expand their territory of their influence, while others narrow their regions (with the exchange of various radiations).

Nature transfers the activity conditions to all the “native users” via components of vegetation, minerals, and wildlife according to the Law of Territories.

But these conditions exist only as energy exchange (invisible to humans).

Natural forces of the planet bear a protective energy, which is contained in all kinds of matter on the Earth.

That species which goes beyond the boundaries of its territory*, will be destroyed or completely redesigned to maintain the energy balance of the surrounding matter of the space (which modifies the species).

This protective energy fills the geopathogenic space of the planet (the space of energies of the Earth).

§4 Meaning of the explanation of the influence process

Our task is to ultimately accept the existence of the geopathogenic sphere (i.e. the energetic world), and also our activities in it as thinking beings, as a reality.

The word “geopathogenic” is composed of three parts: “Gaea” — the Earth as a planet, “páthos” — the life force, and “gene” — a race or a fundamental type in the biological sense of the word (it also means a unit of biological information). Therefore, the term “geopathogenic radiations” means “fundamental radiations of the planet Earth, causing changes in the levels of genes (i.e. mutations in the multilevel genetic array)”.

The so-called “geopathogenic zones” are the contoured (to man — such a “dowsing operator”) planar geometric structures (as shadows of a section of the energetic world).

The human brain is the terrestrial system of biological cells, and is governed by the earthly cycles (frequencies).

We now outline the following fundamental concept: the absence of randomness in Nature, along with the presence of randomness in the

*The energetic (immaterial) world.

human mind, is the most important factor modifying Mankind as a biological species. This is because most people do not accept hopelessness, for various reasons (due to the protective energy of their energetic bodies). They will try to “survive” by way of keeping the same (old) technical conditions and the same (old) mental state of human society. The phenomenon of cyclical self-deception is presented here as a manifestation of Geopathogenic Radiations.

Even a small thought of parting with the usual conditions of life, food, transport, training system, builds on confusion with the laws of Nature (physics, chemistry, biology, etc.), where the visible phenomena are only the contours, but not their inner content — that is really scary for most people.

Most people are scared to part with all the familiar things and services. But in the sense of evolution of matter, man is not the event-center but only a temporary energetic structure in a certain region of the Earth’s flight path in the Galaxy.

The political state of various public and governmental organizations is one of the conditions of the Law of Territories in Nature: all the organizations and social structures are built on that system based on the hinted-at triangulation: “the galactic route — the Sun — the Earth”.

Chapter 4

Distribution of “Rôles” on the Planet

§1 Global rôles (cloudiness, ocean, mountains, etc.)

Each event is a combination of these links: “the cosmic space — the Sun — the Earth” in the material world as the manifestation of energy exchanges in the continuous spectral streams, in which the energetic bodies of the Sun and the planets are sealings of Time (the energetic world).

Animals, plants, rocks, etc. (the material world bodies) — they are “constructed” according the same scheme, but their energetic “sources” have different concentration of energy and different spectra (the energetic world). As a result they each have a different frequency of Time and, respectively, their physical bodies consist of another kind of matter (the material world).

The destructiveness of Geopathogenic Radiations was known throughout the existence of Mankind: it is recorded in legends and fairy tales of different nations. Although their highly constructive rôle becomes understood only now.

But the real permission* for understanding Geopathogenic Radiations came to Mankind only in the last decade of the 20th century, i.e. in the present space fragment of the planet’s flight path in the Galaxy.

The behavior of individuals and the human society as a whole is one of the manifestations Geopathogenic Radiations at the respective regions of the planet. All events of the planetary human societies are closely woven into the dense, three-dimensional web of events of the energetic state of the planet.

During the flight of the planet along the “micro-galactic” fragment (lifespan) of our civilization, in different parts of the planetary space (the material world) there is a “pump effect”: the common frequency change of the multilayered geopathogenic spheroid (the energetic body of the planet).

Next comes the re-emission (materialization) of this energy in the form of the aforementioned spheres of different material bodies (gas,

*The energetic (immaterial) world.

water, etc.), for the next consumption by various structures of the Earth, including humans.

§2 Territorial rôles (part of the over-surface, part of the surface and subsurface, etc.)

- The over-surface (A): the volume of the gas shell of the planet (including clouds);
- The surface (B): the relief of dense structures of the planet;
- The subsurface (C): it lies below the relief.

All these form the material world.

In the energetic world, these terms lose their usual meaning. Because there is unimaginable combination of geometric forms of energy streams instead of material objects. We use abstraction to explain.

Part A and part B are formed by an abstract group of multicoloured fractals* (in the same region of the material world of the planet).

Part B and part C are formed by another abstract group of multicoloured fractals in another region.

Once transitions occur in the spectra (colouring) of the fractals (A), (B), (C), other fractal details of the materialization states appear.

So within every single moment of time, there is an infinite number of times which are “dived” at different depths in each other.

Weather (in the material world) is the volume of energy states of Geopathogenic Radiations of various material environments of the planet in certain seasons.

Clouds (in the material world) are the volume of evaporated liquid from different environments (water, vegetation, soil, mineral world, and human society).

Vaporized liquid (in the material world) is the energetic information (the energetic world) about the planetary regions, of which the liquid was vaporized.

The consumption of soil, water, vegetation, mineral structures is the consumption of the respective spectral streams of energy (information) of Time. In other words, the knowledge about energy turn-over in Nature emphasizes here, and only now — through the understanding of importance of Geopathogenic Radiations, their different frequencies as those re-emitted streams of solar energy. This knowledge was initially closed to the understanding of the masses of people at large due to the re-emitted solar (and, respectively, galactic) energy in the human energetic

*The theory of nonlinear mappings.

bodies along the Earth’s flight path in the Galaxy (the energetic world). Subsequently, in different locations on the Earth, this will cause a new information notification of individuals (the material world) but having a different significance and distribution among all people in the forthcoming fragments of the Earth’s flight path.

§3 Parts of the territories (the places of moving bodies)

The frequency range of the human organism in the material world is known. Knowing the composition of the Sun’s spectrum, consisting of more than 30,000 lines, we come to know that each person’s physical body has a definite physical spectrum containing a large number of lines.

The planet Earth travelling (commonly with the Sun) along her galactic path has her own event range.

A special place in this event range is devoted to trade among the human societies.

Trade in social activities produces artificial means of delivery and artificial means of production.

Before this stage, the initial energy exchange was not violated in Nature, in which air, water, soil, flora were formed.

With the appearance of trade as a social activity of human societies, the cyclicity principle of natural balances on the planet became violated, and this violation becomes gradually progressing. Trade, as an example of states of Geopathogenic Radiations, is the multilayered energy exchange (in the energetic world) which is manifest in the material world, in particular, as a disruption of the ecological balance.

Namely, any conditions changing trade relations always result in the death of the human communities (as social structures) which have reached an advanced level of weapons for different tasks.

The death of the people themselves (in particular, because of ill health caused by the environmental changes unfavorable to humans) is mainly caused by the presence of industrial waste, violating natural exchange.

This event-complex of the material world manifests the state of energy exchange in the energetic world: natural states of matter, expressing the Laws of Territories as a result of energy exchanges in the energetic world, are based in everything and everywhere.

The absence of trade means death for development (thinking) in the human brain, but not for the brain of animals. Nevertheless trade is originally as well one of natural phenomena, which is materialized in the respective fragment the Earth’s flight path in the Galaxy.

Example: children while playing a variety of goods exchanged.

Trade development gives birth to any innovative states of the human brain. It emphasizes the energy power of the Earth’s flight path in the Galaxy.

Permission and TABOO of the energetic world give birth to events in the material world.

The animal world, in comparison with much slower objects (vegetation, etc.), is a good indicator of the rapidly changing natural conditions which come nowadays as a huge ocean wave.

§4 Meaning of the shape of an object (objects)

The conditions of the natural evolution of the planet Earth, and with it — of the primitive human community, in ancient ages (according to the findings of archaeology) led mankind to forming the necessity (through the understanding of that necessity) of the use of available tools and devices.

These primitive tools and devices were based on the natural shape materials (flint knives, axes, spears, etc.).

In those ages, different types of social exchange appeared (as the understanding of territorial superiority of the human social communities in anything): production tools, clothes, etc.

For Nature as a whole, as the total volume of information, that was a new state of natural links in the form of the respective relations in that fragment of the Earth’s flight path in the Galaxy: initial trade relations at last appeared in the primitive human society.

So forth, trade activities initiated and then developed delivery means, production of goods, processing of fossil natural materials.

With the start of the processing of raw materials, as a part of the Earth’s flight path in the Galaxy, a new natural area was formed. This new natural area is expressed within some human activities (manufacturing) as well as within the human understanding of the communion with Nature (concerning only the material world, as of yet).

In the energetic (immaterial) world, all types of energy exchange of material events are pulsations at different frequencies, where the speed and density of Time are such ones of the conditions of the spectral streams of Infinity.

Chapter 5

Dreamings — Travel in the Energetic World

Dreamings — they are, in this new scientific light, energy exchanges in the energetic (immaterial) world: a person's energetic body exchanges energy with streams of Geopathogenic Radiations within the respective micro-fragment of the Earth's space wherein he sleeps (while the planet, as a physical body, "flies" along its galactic trajectory through the spectocolour streams of the energetic world).

§1 Traum (Germ.) — dream

Consider a person whose physical body lies during sleep on a fixed surface (even if in a moving train, etc. — there is still immobility). The person's energetic body rhythmically flashes. The flashing areas of his energetic body increase and decrease their size and luminosity according to the absorbed streams of Geopathogenic Radiations that saturate the energetic body with energy. The saturation (darkening or lightening) depends on that fragment of the space of the planet Earth where the human body is lying (or it is moving in something anywhere). Since the body already so flies along with the planet, the planet's mass and vibration are felt by the body, but come in a range of the safe state of integrity (which is called the gravitational state of the planet). The galactic speed of the planet (and of the human physical body), being 250 km/sec, is incomparable even with 10 km/sec. Therefore his sleep is sleep everywhere, because the speed range is implemented even on board of an orbital space station.

It should be clarified that sleep is possible if the energy range of the energetic body of the person matches the energy range of the space of the Earth's flight path (within the gravitational range of safety). This is because the space of the Solar System is not empty, and also because man is his physical body plus consciousness. While consciousness is simply the upper range of Geopathogenic Radiations, i.e. the incredibly fast pulsating clot of spectocolour energy streams of Time.

§2 Study of dreams

The founder of the modern theory of dreams — Sigmund Freud (1856–1939), an Austrian doctor and psychologist — was also the founder of

the theory and practice of psychoanalysis. He wrote 17 books and about 200 articles. His book “The Interpretation of Dreams” was first published in 1900.

Freud is now considered to be a modern scientist, because he lived in the era of our time. That is, he lived in the framework of our particular fragment of the Sun’s trajectory in the Galaxy, which is filled with the pulsating spectral streams, which frequencies correspond to the materialized interest in Freud’s views (along with the whole planet).

But long before Freud, i.e. before the modern-for-us civilization discovered (in the person of Freud) the possibility of the psychological interpretation of dreamings, many other cultures already explored this phenomenon.

Religious rites showed the world of dreamings in the ancient cultures of Maya (America), Hindu (India), and other such ancient cultures.

For centuries, dreamings were considered as the domain of the gods. People were not able to explain the mysterious language of the images seen in sleep. So they interpreted dreamings within their existing system of explanations.

In the Middle Ages, the interpretation of dreamings engaged priests, scholars, and doctors, which came to replace ancient shamans, healers, and oracles.

Earlier knowledge about the interpretation of dreamings was accessible only to kings, pharaohs, and later — to the nobility.

With the start of book printing, the interpretation of dreamings became accessible to the so-called “middle class” (downers have been published).

The experience of sleep is something of the personal knowledge of every person. Dreaming has its own language, which manifests itself in the form of pictures and symbols.

Psychologist Ann Faraday in the book “The Dream Game” wrote that dreamings are the keys to self-knowledge.

Greek sage Synesius of Cyrene explained the essence of dreamings as follows: “Time to sleep is essential for man. We sleep not in order to survive, but because in dreams we learn to live”.

According to modern studies, the human brain emits electromagnetic waves. The continuous spectrum of the human brain covers the scale from 0 Hertz (death) to 60 or 70 Hertz.

The waves emitted by the brain have different frequency groups. Each class of the waves is associated with a clearly distinguishable particular state of mind.

Information about the extent of the brain activity in different states of man (sleep, wakefulness) were found by scientists, with help of a special device (the electroencephalograph). The electroencephalograph detects weak electrical impulses in the brain, and then records them on a special paper sheet (the electroencephalogram).

Four dominant forms of the brain waves, as well as four conditions associated with them, are identified as follows:

- alpha-waves: the passive state of emptiness (8–12 Hz);
- delta-waves: deep sleep, which is the highest level of consciousness (0–4 Hz);
- theta-waves: sleep in the state of hypnosis (4–8 Hz);
- beta waves: the process of thinking (waking) that means active state (12–24 Hz).

William Dement, working at the “Mount Sinai” hospital, found that the frequency and direction of eye movement in sleep are due to the sleep’s particular content. That is in sleep, a person’s attention (via his eyesight) closely follows the events which he sees there.

Studies of the sleep state using electroencephalograms have shown that the phase with rapid eye movement (REM) has a cyclic repetition, and it is associated with the phases of light sleep. The cycle time is approximately 90 minutes [6].

There is a formally accepted classification of sleep. According to it each sleep consists of cycles, where each cycle consists of four stages of non-rapid eye movement (NREM) and one stage of rapid eye movement (REM).

In REM sleep, all functions of the physical body are activated significantly, reaching the “wakefulness level”, and sometimes exceeding it (the body during sleep makes “control” over the situation).

Permanent readiness of the sleeper during REM sleep means that, at this stage of sleep, our brain waves are similar to the low-level rapid irregular encephalograms reflecting daily life [6].

§3 Dreamings

Knowing the location of the place of sleep (such as a bed), the body position (to the cardinals), the terrain, the ratio of the room location (where the sleep takes place) with respect to the terrain altitude over the ocean level, and also the most important “stellar characteristics” of the sleeper (such as the energocolour of his energetic body), it is possible (if having a permission of Time, through Taboo) to know what events will happen in the dreaming.

The Greek philosopher Aristotle (384–322 BC) put it: “Dream is a mirror of the soul”.

In the state of dreamless sleep we do not feel our existence. This is so-called “dead sleep”.

3.1. Sleep is therefore the multi-dimensionality state within the time interval where the sleeper’s spectral streams of Geopathogenic Radiations are explicitly materialized.

3.1.1. The belief in the three-dimensionality of the visible world is habitual for the human perception (through his usual awareness of the world). Christianity bears this faith during the last two thousands of years already, from generation to generation of people. Science bears this faith for centuries, from generation to generation. And all this still happens despite the fact that the folk tales and parables about the multi-dimensionality of the world were known (in parallel to Christianity and science) in the millennia. The world of Nature that surrounds us is multi-dimensional, where the said multi-dimensionality is the source of the biological evolution of man, and of the social evolution of Mankind.

All these events are differently directed according to the Law of Conservation of Energy, which manifests itself in all fragments of the flight path of the Sun (and of our planet along with it) on the strictly planned route in the space of our Galaxy.

The strictly planned route of any (visible) cosmic object is the motion of the object in space. The route can be surely verified and predicted in a theoretical way, using the reference stars and mathematical calculation.

These activities in astronomy has allowed us to create the tables of motion of the Sun, planets, comets. Also the tables of mutual motion of nearby stars, and galaxies have been created. All these shows the mathematically proven state of Time as the immutable event-sequence of all spaces conceivable by people.

The main circadian rhythm of the human organism manifests one of the rhythms of the Earth’s motion in the Galaxy.

3.1.2. This is a manifestation of the Law of Conservation of Energy, where the energetic body of any human manifests the space-time multi-dimensionality: the “signals-lines” from different times of different spaces (still consider — universes and their galaxies) are twisted tightly in a “swaddled” vortical volume. Differently accelerated energy streams of different times move along these “signals-lines”, thus creating the range of Permitted Energy Exchange in the framework of that common range consisting of similar energies of the Totality of events.

3.1.3. The energetic body of a human. What is it? People used to

understand (thanks to newspapers, popular media, etc.) that this word means consciousness of the human as a thinking being (someone of the most excellent, supreme species among the other living beings in Nature).

And what happens to the “supreme species” in Nature? A human organism reproduces himself, feeds, dresses, and adjusts his population. But humans also repeatedly generate disasters: wars — as in the social medium and in the world of flora and fauna (fires, floods, earthquakes, epidemics). All these, including wars among people, are as well natural phenomena (because Man and all human activities are a part of Nature).

Man invented and constructed the instruments of torture. It is a truly top achievement of innovative consciousness. Firstly, fear engenders blind faith, then blind faith gives birth to blind souls. “Gives birth” because the consciousness of a person’s physical body (his brain) evolves under the influence of surrounding events. The events, as now is clearly understood, are immutable.

3.1.4. Therefore the material world is the “top of an iceberg”, where the “iceberg” is the energetic world. Where do the threads of human consciousness come? This will be clearly understood, if the reader will have the permission to consider and synthesize the theory of Geopathogenic Radiations: the multicolour energy of the “furry” energospheroid of the planet Earth (her energetic body), with its surrounding cosmic space (which bears approximately the same range of frequencies). Geopathogenic Radiations saturate every second of all points of the space of the planet Earth as material bodies and also as their material interactions (the so-called “events” of the Earth).

The energetic body of any human is an inseparable part of the streams of Geopathogenic Radiations, which constitute the energetic body of the planet Earth.

Conclusion: specifying that sleep is a remote “TV-connexion” to the space where the sleeper is an event-participant, we immediately get into an analogy with virtual reality. Is this accidental?

Knowing that a random coincidence is the illuminated fragment of the murky spaces, we can call the events of dreamings and the real (waking) events the “Hourglass of Infinity”. The sand grits each have their weight, shape and energy exchange. The upper cone sand grits of the Hourglass, for unknown-to-us reasons (motions and recombinations), after the crossing of the “Membrane of Time” become located on the sides of the lower cone.

We now know that every material (physical) thing is the manifestation of the respective vortex of energy that fills Space in Time.

Hence, the Hourglass is a visual device which shows the multi-dimensionality of Time, in the form of watches.

Only the state of understanding (as the depth of perception), when the depth of perception decreases, decreases the rhythms of new understanding. The Law of Conservation of Energy plays here the rôle of TABOO.

Is there some multi-complexity in dreamings? But we know a little about ourselves (about the events-in-wakefulness). It is known that the human physical body participates as a whole in the process of collection of incoming signals, in the brain and as a whole, including skin, body weight, eyes, ears, hair, breath.

The organs are informed as “isolated systems” (a gross comparison, but is given so far for a usual picture of the process):

- 1) *Eyes* see a relatively large fragment of incoming information, but they discretely register the powerful energy pushes emitted by other objects. So, a person’s eyes “see” only his own lines (threads) of Geopathogenic Radiations. This is much less than one half of the signals, while more than 50% of the incoming information is not recognized (it is recognized as a “chopped salad” of objects and events);
- 2) *Ears* hear a large range of audio signals. But ears also discretely register the powerful energy pushes emitted by other objects (since these pushes are some threads of Geopathogenic Radiations of the beholder, as the line of his events). Hence ears give approximately the same range of information as eyes;
- 3) *Skin* (including receptors) feels irritation. Sometimes it is due to the common condition of skin, sometimes locally. But it takes signals of the electromagnetic fields surrounding the body, while all this is recorded in the same sequence and form as by the previous (eyes and ears);
- 4) *Body weight* — its is the same sort of phenomena as the aforementioned;
- 5) *Breath* — it is the same process.

In other words: about 40% of the information is solid images; about 60% is “chopped salad” (images floating in each other). Hence all that is “scheduled” to be recorded by means of the various organs of the physical body of a person is the manifestation of energy exchange along the threads of the energetic body of the person.

Here, the “scheduled” is an analogy of the following sequence: “mathematical calculation — astronomical observation”. So sleep is the energy

of streams of Geopathogenic Radiations, where the sleeper's energetic body vibrates in the spectrum range of the energetic body of the planet, i.e. from 10 to 100 units within the range from 0 to 1000 units (of some conventional reference system).

Knowing that location of any objects on the planet bears all necessary information (they are complex structures of different spaces and their times), we now clearly understand the mechanism of sleep and the futility to make something isolated from Time of Infinity. That is, even in the case of artificial (medical) sleep, the sleeper still participates in the planetary events.

§4 Sleep positions

The energy state of a sleeper's energetic body is manifest in the material world as his sleep position.

Sleep positions, taken by an individual, is an indicator of his life [6]:

- “embryo” position means that the person does not allow himself to open up, and fully adheres to the addictive behavior (the person is not inwardly free);
- “stretched out” position means that the person has a sense of safety and trying to keep things under control;
- “king” position means that a person has a sense of security, confidence, and force of personality, which allows him to take the entire surrounding world (open attitude to the world);
- “sandwich” position tells about pretty much comfort in basic human life (symmetric relation to the outside world);
- “flamingo” position shows a high degree of the human activity (ready to go about an activity);
- if the person during sleep keeps the cushion or the bedpost, in life he is very dependent, and permanently looking for some support.

4.1. Moving parts of the human body (as well as motion of the whole body) during sleep. Knowing the conditions given in §3, we analyze the causes of body motions during sleep.

Change in the relative position of various parts of the human physical body or his own person as a whole in sleep is the manifestation (in the material world) of the state of the energetic body of the person (in the energetic world).

Change in sleep positions is a reaction to Geopathogenic Radiations in this location at any given moment of time of the Earth's flight path in the Galaxy.

In [6] it is noted that “... a good sleeper moves on average 20 to 35 times a night. In this case we are talking about large motions requiring significant displacement of the body”. Thus, if a person sleeps well, the given zone of Geopathogenic Radiations has the frequency range that coincides with the frequency range of his energetic body. Therefore, the changing position of a sleeper is a manifestation (in the material world) of the rhythms of his energetic body in the mode of matching the rhythms of Geopathogenic Radiations (the energetic world).

“If a person is ill or has a trouble with sleeping because of an intense anxiety or excitement, he may make more than one hundred motions per night” [6].

Such motions manifest (in the material world) the fact that his energetic body’s rhythms mismatch the rhythms of Geopathogenic Radiations in the place of his location on the Earth.

If a person suffers from insomnia, this means that his energetic body’s rhythms do not match in general with the rhythms of Geopathogenic Radiations in the place of his location during the sleep (as a fragment of the Earth’s flight path in the Galaxy).

For another person, this place and this time could be good, because each person’s energetic body “works” in a slightly different frequency range of the human perception (in the energetic world).

“Position of the hands in sleep may indicate stress or relaxation” [6].

Crossed ankles in sleep mean various difficulties in the relationship of the person with the external world. Individual motion of parts of the body in sleep is also the materialized motion of various streams of Geopathogenic Radiations (a tree trunk sways under strong wind, also — its branches, leaves altogether; and under weak wind — its leaves only).

4.1.1. Sleep comes when the frequency range of Geopathogenic Radiations coincides with the frequency range of the energetic body of the person (as one species of the planet’s inhabitants).

Sleep positions characterize the degree of coincidence of the frequency range of the person’s energetic body with the frequency range of Geopathogenic Radiations at the location of the sleeper, and during the time of sleep.

The greater the degree of coincidence of these frequencies, the more free positioning is taken during sleep.

The individual motion of parts of a person’s physical body in sleep, as well as the motions of his body as a whole are the materialized reaction of his energetic body to the frequency change of various streams of Geopathogenic Radiations in the fragment of the Earth’s flight path

in the Galaxy (every second — 250 km).

“Pleasant” dream means that the frequency range of the sleeper’s energetic body is close to the frequencies of Geopathogenic Radiation in the place of sleep.

Nightmare or “sudden” awakening shows that the frequency range of the location does not meet the frequency range of the given person at the given time.

4.1.2. Modern scientists tell that sleep is a response of the organism to external stimuli, to recover the human body’s energy. It seems that these things are similar. Nevertheless, the human body’s energy is a part of the energetic world, while the human organism is a part of the material world. That is, those scientists merely staying on top of the iceberg still cannot find even its general parameters, because the non-physical plunges the iceberg a little then lifts it over (to the material world). They discover much data in every research study (due to Geopathogenic Radiations). Then they, staying on top of the iceberg, test the data in already new conditions of the living iceberg. This process of scientific investigation will continue until the human body (as a tool for scientific research) will arrive at a new energy state, for new energy exchange in Eternity. Namely, we are talking about Man of the Future.

4.1.3. Consider streams of Geopathogenic Radiations in different reliefs of the spectral spheres of the energospheroid of the Earth. A person’s physical body (we have realized this, already) performs motion in the material world as a result of the energy exchange of “the person’s energetic body — the planet’s location in space” (where the energy transfer leads to events in the fragments of his time). This is in wakefulness. In sleep there is the same scene, but the energy transfer leads to events in the sleeper’s energetic body, so any person in sleep gets into different locations of the energetic world.

The world of dreamings is Infinity, in which the sleeper sees parts of many universes.

The world of dreamings is a real state of being, like the world of wakefulness.

Time in sleep is not just a gap between the past day and the future day. Many facts of dreamings confirmed this within the high accuracy and reliability of the estimates (the table of chemical elements seen by Mendeleev in a dreaming, the mathematical discovery of non-Abelian structures by Poincare, and so on).

Geopathogenic Radiations saturate the human energetic body. We know this already. The saturation speed depends on the density of the radiations, which form the human energetic body and those fragments of

the “energetic booth” in which the energetic body “floats”. Thus different spectral energies of Geopathogenic Radiations, saturating the sleeper’s energetic body, materialize energy transfer between the “external stimuli” and the physical body of the sleeper (through his brain).

Example. A person “sees” in a dreaming:

— “He is walking along the seashore, near splashing waves”.

Next — an instant “gap”, where he sees nothing. Then he sees the next picture:

— “He is already walking on water. . .”

Knowing the mechanism of the human perception, which is the complex volume inside the “Tunnel of Doom”, we realize that the human energetic body is filled with energy of the locations of different spaces that this person crosses during spectral energy exchange (during saturation of energy).

Different fragments of various events (in the form of the scenes that we see in sleep, background colours, the shapes of objects and their parts) are “shown” on the walls of the said tunnel. They are synchronously manifest in each particular area on the planet, and in the fragment of the planet’s path in the Galaxy.

These different fragments of various events of Infinity are colourful streams of different times (in the energetic world), which form visions and sensations in the human mind (in the material world). The conscious is one structure of a “relief” of the energetic world; the unconscious is another structure of the same “relief”.

The set of multicoloured currents, i.e. the layers, in their sequence and in the sequence of their dimensions, consists of:

- the fragment of sealing/rarefaction of our Universe;
- the flight path’s fragment in the “event cylinder” in our Galaxy;
- the flight path’s fragment in the “event cylinder” of the Solar System;
- the flight path’s fragment in the “event cylinder” of the Sun;
- the flight path’s fragment in the “event cylinder” of the planet Earth;
- the flight path’s fragment of the “location point” (of the sleeper).

It is most important to understand that sleep is a form of the psychophysical state, which manifests the dynamics of the different time scenes shown in the material time of the sleeper. The scenes are a result of spectral streams of Geopathogenic Radiations passing through the sleeper’s energetic body.

The multi-dimensionality of man is manifest in sleep.

In other words, the world of dreamings is a multilayered reality of the “Tunnel of Doom” of man.

Any dreaming is a variation of some fragments of this complex reality, which forms the spectrum of “staining”.

Example. In mathematics we know the theory of non-linear mapping. Images of fractals are obtained with the help of computer software. The created images of fractal transitions help partly to explain the unexplained, because of the infinity of their internal links. So, let us have images of the same fractal drawn in different colours. Map the images one onto the other. When watching the common picture at one fixed moment of time, we see each fractal separately (with its own set of transitions and spectra of staining).

Wakefulness is another staining (as opposed to sleep).

“Wakefulness + Sleep” is the full fragment of the planet’s flight path (and of the person’s path on the planet). Separation of sleep (with the scenes of dreamings) from wakefulness (with its scenes of “reality”), as done in some scientific research or explanations, is the same as separation of the branching trunk of a tree from its roots.

Therefore, sleep is a continuation of wakefulness, while wakefulness is a continuation of sleep (as different energies of the human energetic body in Geopathogenic Radiations).

Spectral streams of Geopathogenic Radiations, “penetrating” one into another, “express” multispeed energy exchange of Time in the multi-dimensional topological reliefs of energy. The energetic body of any person is an inseparable part of these fractal transitions*.

Water is a living organism, and it is a part of Time. Air and soil are as well living organisms. The human body’s motions and the human perception are explained in the same way (as the material manifestations of Geopathogenic Radiations). As a result, we obtain the same explanation that was given in the previous paragraphs. Namely, human events constitute a narrow light tunnel of Time, where the events themselves are as well events of other tunnels of Time (which crosses each other). The process of materialization of Energy (the objects seen in sleep, things seen in wakefulness, etc.) is not feasible in all its levels for a particular fragment of the planet’s flight path. For an individual, his material life is a “lightning flash” in Time. Then the aforementioned

*The word *fractal* is used here for the understanding of multi-dimensionality. The fractal geometry of Nature and the topological transformations of reliefs are expressed in the modern science thank to the pioneering works authored by the mathematicians Benoit Mandelbrot [7] and George Francis [8].

Taboo of Time is again temporarily imposed on this person according to the Law of Conservation of Energy (as the condition of the existence of all kinds of matter) . . . until the next “flash”. Therefore hypnosis and sleep are the same phenomenon, as energetic travels in different Times.

Sleep of a person in Nature is, we can say, a hypnotic state of the place of his sleep. The hypnotic state of a person is the sleep of the particular area. The concept of “hypnosis” and “sleep” dissolve when understanding the area (as Geopathogenic Radiations), the hypnotist, and of the sleeper’s energetic body in the current fragment of Geopathogenic Radiations (as an event).

Materialization of energies of Geopathogenic Radiations is the state of different material processes on the planet Earth as the nearest fragment for scientific research. Therefore, Taboo of this knowledge existed during millennia. This Taboo of Time protected energy exchange between the human energetic bodies for their further existence in the further fragments of the Earth’s flight path in the Galaxy. Gradual saturation of the energy levels of the human energetic body, thanks to the energy of the travelled path in the Galaxy, generates mutational reliefs of the human physical bodies which thus store more energy.

The “event fragmentation” in dreamings, and further respective events in wakefulness constitute the phenomenon of sleep as ongoing energy exchange of different points of the space to “saturate” the time of the sleeper. Everywhere there is a close correlation of each and all, where a part of something is something other.

The word “tightness” expresses the multi-dimensionality principle. Consider Gulliver’s multidimensional body, which lies ashore being linked by threads. His multi-dimensional body is scattered at different points of different dense bodies, but exists as a whole due to the energetic “threads”. He moves his foot tomorrow, and different points and surfaces of different bodies immediately fulfill their necessary actions in one moment of time:

- a leaf fell down from the branch of a tree in one place,
- a small pile of sand crumbled into water in another place,
- a cloud casts a shadow down on the ground in the third place,
- a bird turned her head in the fourth place,
- a plant, animal, insect, or someone of another kind of biological species changed colour in the fifth place.

However Gulliver — the multidimensional living being — can move his foot in different moments of time of the multidimensional volume of his body:

- a leaf fell down ... in 1900,
- a small pile of sand crumbled into water ... in 1200,
- a cloud casts a shadow down on the ground ... in 1600,
- a bird turned her head ... in 1400,
- a living being changed colour ... in 1700.

But it will be a fragment of Infinite Time, in which energy exchanges are realized in different times of the same space.

Conclusion: In dreaming, a person sees the pictures of different times. These pictures follow a strict sequence of events for the person. The events are materialized only partially for the dreamings, which are partially saved in memory (with mild interest). While the events are materialized in full for the dreamings, which are completely saved in memory.

Dictionary of Terms of the Energetic World

— A —

aura — this word is explained in Hindu tradition; it is the energetic body of a physical object (including humans)

atoms — one of the kinds of multilayered vortical streams, which exchange energy with each other (all structures of the Universe are multilayered vortical streams interacting with each other; i.e. absolutely all structures are multilayered)

— B —

“body” of the Universe — the intergalactic gas

— C —

clouds — a fluid volume (the material world) evaporated from different environments of the planet (water, plants, soil, animals, human society), where the liquid contains energetic information about those regions from which it came out (the energetic world)

colour (energocolour) — a frequency range of Time

— D —

dematerialization — 1) deformation of the territory of the forced appearance of the relief of physical bodies; 2) Taboo of Time

dimension — the energetic state of space, which bears speed and density of Time; to describe dimensions in the world of material objects; in science the coordinate method is used

dreaming — energy exchange in the immaterial world of the human energetic body, in the respective material fragment of the planet during the Earth's flight through the respective spectrocolour streams of the Galaxy along the Earth's flight path in it

— E —

energetic world — it consists of the Spectral Space of Infinity (the local spectral spaces making energy exchange with each other)

energy exchange — pulsation of the spectra of Time (like soundlights)

event — one of the strongly connected chain links of an “infinite chain”; in the General Theory of Relativity, it is a four-dimensional point (a spatial point at a fixed moment of time)

event space — a fragment of time of the Earth's flight path in the Galaxy

events on the Earth — events on the Earth (including thoughts of people) are subordinated to the conditions of the Sun's state, and also to the interplanetary states

— **F** —

filter — the membrane of energy transfer, which exists conjunctively as in the material world and in the energetic world

form of material objects — one of the materialized states of the energetic world

— **G** —

galactic matter — 1) the basic information of the light path of the Solar System in the Galaxy (the material world); 2) the volume of energy (information) left by the travelled stars along their paths in the Galaxy (the energetic world);

Geopathogenic Radiations — 1) the energetic body volume of the planet Earth; 2) a part of the scale of the Sun's energetic body, consisting of 7 colours; 3) the energy (information) changes of the planet Earth

geopathogenic "zones" — the planar sections of volumetric regions of Geopathogenic Radiations, so contoured to man (as a "dowsing operator")

geopathogenic regions — the voluminous "breathing" spheres of the Earth (the material world), which affect the energetic structure of all natural links on the planet

gravitational state of a planet — the range of the safe state of integrity of the planet, which is due to the flight speed of the planet in the Galaxy (250 km/sec for the Earth)

— **H** —

human consciousness — the upper range of Geopathogenic Radiations, as most rapidly pulsating dense streams of Time of the planet Earth (the energetic world)

— **I** —

Infinity — the multi-dimensionality of Time; Space of Time

— **L** —

Law of Conservation of Energy — the universal law of the Universe, which excepts the absence of Time, and makes strong control of energy transfers in spectral spaces

Law of Territories — some fragments of space expand their territories, while other fragments' territories are compressed due to the exchange of multicolour energies, and according to the Law of Conservation of Energy

— M —

materialization — 1) the forced appearance of some relief in the form of material objects; 2) Permission of Time

material structures — materialized vortical streams of the energetic world

material world — all sealings of Time in the spectral streams of the energetic world constitute the material space as a whole, while sealings in the twisted energy spheroids constitute material bodies

material object — 1) the manifestation of multi-dimensionality of Time as an “abstract section” of a vortical stream of energy; 2) the place of ultimate-high concentration of energy

membrane of energy transfer — the energy exchange done as filtration of multicolour energies in the permitted (in the given fragment of space and time) range of energies

method of “niches” — the presentation method in the framework of the understanding system, which is more or less close to any of the perception systems usual among Mankind. The method of “niches” was created by the laws of Nature, while its action in the social environment is limited by the lifetime of each galactic period (the fragment of the planet's flight path in the Galaxy)

microbe — the materialized (as a micro-body, “micro-b”) frequencies of the Sun's time that match a respective range of the Earth's frequencies

— N —

natural forces of the planet — they bear protection energy (one of Geopathogenic Radiations), which destroys or changes those species that have entered from outside of their territories

— P —

particles — the materialized vortical structures of energy streams at the sub-electronic scale

perception (the material world) — the instant set of identification points in only a particular (“permitted”) field of understanding of the person

person — physical body + consciousness, where the body is the materialized state of an energy clot of Geopathogenic Radiations, while the consciousness is the upper range of Geopathogenic Radiations

planet — the materialized state of the energy volume consisting of 7 spectral energy spheres, each of which has its own range of energy colours and its own relief on the respective material surface

— R —

randomness, randomness — the lightened fragment of darkness of Space

regularity of events — the regularity of material events (events of the material world) is due to the sealings of spectral streams of the energetic world. It eliminates randomness

rhythm — the energy of immaterial (energetic) world, which manifests itself as a spiraling “repetition” of the material world events (orbital motion, breathing, etc.)

— S —

similarity — particular coincidence of the frequencies of different spectra

sleep — 1) the multidimensional state in a fragment of time where Geopathogenic Radiations are explicitly materialized: “signal-lines” of different times of different spaces are twisted into a tight vortex; 2) “TV-distant” radioing within the space where the sleeper is a participant of some events (in analogy to virtual reality); 3) sleep is possible if the energy range of the person’s energetic body matches the energy range of the planet’s flight path in the Galaxy (see *gravitational state of a planet*)

Space — it consists of streams of Time: the vortical structures which compose the (energetic) spectrum. Streams of Time fill Space completely

spectrum — 1) energy of the vortical states of the immaterial time, which connect different volumes of the Space of Infinity in a particular fragment of it (for example, in the space of our Galaxy); 2) the spectrum bears density, speed, and frequency range

Spectral Space of Infinity — it consists of the spectra of streams of Time, which are tightly pressed onto each other, where each spectrum has a geometry different than the others

— T —

Time — the “multilayered” multidimensional stream of energy, where each layer (dimension) has its own energetic state; Time has different scales for the whole Universe and each individual object in it

times — scales of Time attributed to different structures (man, planet, galaxy, universe, ...)

thought (of a person) — the materialized energy of streams of Geopathogenic Radiations, which consist of disparate complex formations of the cylinder of the human events

thought formation — it has its own cycle in time, which is manifest as single coincidences (in different places on the Earth) and mass coincidences

— **U** —

Universe — the space of Time, where all objects and its whole “body” are material, while Time is immaterial

— **V** —

vortical structures — they exist forever in Infinity, where their variations are strictly subordinated to each other

— **W** —

weather (the material world) — the volume of energetic states of Geopathogenic Radiations (the energetic world) corresponding to different material environments of the Earth in certain seasons

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This outline speaks about Geopathogenic Radiations, which are the basic radiations of the planet Earth. Thanks to modern research outcomes in the fields of mathematics, materials science, architecture, geology, biology, astronomy, linguistics etc., we have an opportunity to create the *Fundamental Theory of Geopathogenic Radiations*. This theory helps us to see anew the *theory of catastrophes*. This will enable us to attain a deeper understanding of the development of natural protective features on the planet (including man), because of the approaching “aggressive” new Time.

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