

How the Universe Works—Part 1. Physical Content and Philosophical Essence of Objective and Subjective Realities

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Abstract

First of all, in our time it is necessary to restore to the majority of people alive today faith in their Creator and, most importantly, in the divinity of their origin and the origin of all living things. This is the most pressing topic of all time. Darwin and his followers sincerely believed and continue to believe that the basic essence of life in its biological expression is the body. They claim that in ancient times, billions of years ago, in a hypothetical volcanic puddle, this physical body, by the coincidence of some exceptional circumstances, originated on its own from a set of chemical components, and quite by accident, somehow came to life. However, things are much more complicated. First, because life is not just a body, but a soul, a highly intellectual energy that, in constant interaction, governs the body to ensure its existence.

Keywords

Matter, Objective Reality, Subjective Reality, Intellect, Life, Artificial Intellect

1. Introduction

According to Nobel laureate Jack Shostak (2024) from the University of Chicago: “Life is such a complicated system that the simplest bacteria or virus have thousands of moving parts. It’s hard to understand how something like that could just appear out of nowhere.”

That’s right. This is undoubtedly one of the most important problems that humanity would like to at least understand.

“Simple organic molecules, (2025-5), according to one of the existing theories, similar to the nucleotide shown below, may be the building blocks of life and must

have been involved in its origin”.

If only it were that simple. Simply stick bloc to bloc, molecule to molecule and life has begun... However, the main question that remains, how, in what way? If the process of creating life were as so simple as suggested in **Figure 1**, the entire universe would be teeming with life, and Martians would be visiting Earthlings on weekends. The origin of biological life should be primarily associated with the creation of the necessary conditions for its existence in general. Life is so rare in the Universe because only a very limited number of planets meet all the criteria of possibility to create real conditions for it. First of all, it is the presence of the necessary energy balance, including the gravitational component. It is for this reason that none of the planets in the solar system except the Earth is suitable for creating conditions for life. It is theoretically possible to create the necessary amount of hydrogen and oxygen atoms to synthesize water and other gases for the atmosphere by controlled nuclear fusion reactions. This is quite realistic and is explained by the availability of technological processes in nature, both artificial and natural. However, there are no technologies for the emergence of life from nothing “...just appear out of nowhere...”.

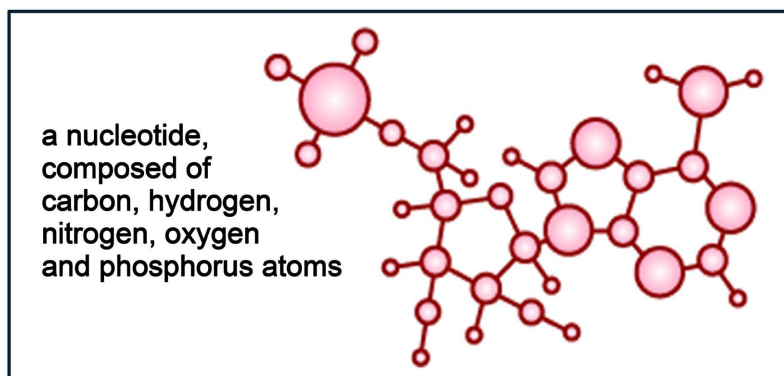


Figure 1. Illustrated scheme of beginning of hypothetical process of molecule life.

There are no technologies for creating computer systems as well. However, due to the presence of a specific, higher-than-natural intelligence of his own, inherent exclusively in living human organisms, man was able to do this. Therefore, the creation of life on earth should be addressed to an intelligence higher than human.

Hypothesis: Self-origination of life in inanimate nature is impossible because it lacks the necessary level of intelligence. Nature does not possess the technological processes of creating physical and chemical structures of such a level, the processes of intellectual support for existence, protection and reproduction that life requires.

Michael Marshall (2016) once assured very optimistically on the pages of his work “The secret, of how life on Earth began” that every person who died before **Darwin (1859)** did not know about the origin of mankind, because they knew nothing about evolution. But everyone alive today, except for isolated groups, would know the truth about our relationship with other animals. However, exter-

nal and some organic similarities between individual species do not make them genetically related. These are species that simply coexist on the same planet, not suitable for genetic mixing¹.

There is no doubt that Darwin's (1859) theory has created a new, alternative reality, a reality of nihilism and disrespect for the uniqueness and divinity of the origin of life and has held all human civilization responsible for its disregard for the highest form of subjective reality, the Intellect of the Universe, of which God is the pinnacle. This theory did not really bring humanity any closer to knowing its origins but only split public opinion on this issue. No religion that has existed on our planet has ever denied the veracity of human kinship with animals. Moreover, both humans and all living things on earth have the same source of origin – the one Creator. Yes, humans have a lot in common with animals, especially primates. But this can in no way serve as a scientific argument for the descent of man from primates. Humanity, thanks to its intellect, has already created artificial intellect on earth. At the same time, even the possibility of the existence of a higher intellect outside the boundaries of human civilization, whose creative potential is almost limitless, is selfishly rejected. For thousands of years, mankind genuinely believed that human was created by God, but suddenly everything changed radically. However, there is an enormous amount of scientific arguments and evidence, presented later in this article, which strongly suggest that life in general and “Homo Sapiens” are created by the Intellect of the Universe and are an integral part of it.

2. Reality

What is the reality? What is the philosophical and physical meaning of this concept? The answer seems simple and straightforward. However, this is not the case. This concept is very broad in its content, contains a deep philosophical meaning, and serves at least to explain the foundations of the existence of the material world.

Today, philosophy defines two main types of reality—objective and subjective. All other kinds of reality appear to be derivatives of them. If the philosophical essence of objective reality has been more or less studied by science, then the nature of subjective reality has not been sufficiently covered. Therefore, a more detailed study of the philosophical essence of reality as such is urgently needed. The particular relevance of this problem is associated with the rapid development of artificial intellect, which is increasingly acquiring the features of a parallel reality to the one that already exists in our time. Let's try to determine the content of these fundamental phenomena.

Hypothesis: The entire universe, the solar system with its planetary systems, including our planet, actually exists in two kinds of reality—objective and subjective.

For a better understanding of reality, let's try to simulate the following situation.

¹The article “The secret, of how life on Earth began” by Mitchell Marshall, which was published in 2016 in BBC Earth, has unfortunately been removed. However, the question of the origin of life on earth is correctly posed, is extremely relevant, and is one of the bases of this discussion.

What would have been, what impression, what impact would have had on the citizens of Rome in the time of Julius Caesar, on the emperor himself and his senate, if some ultra-modern airplane accompanied by a dozen supersonic aircraft flew over their heads in Rome of that time. If they fired a few rockets for effect, and after they would all land somewhere in a wheat field in the vicinity of Rome. If, after such a landing, a few armoured personnel carriers, and several dozen modern armed soldiers left the cargo vehicle, led by a general in an armoured car? What if all the honorary citizens of Rome were invited to the Colosseum and showed them scientific widescreen films about space rocket launches, episodes of military operations, or even just the exploits of Rimbaud? It would be so interesting to read such chronicles in two thousand years about such events.

At first glance, it's a bit comical. But the main purpose of the situation thus simulated clearly emphasizes the essence of the issue. For the modern generation of Homo Sapiens, these are familiar things that are known to one degree or another even to small children. And what was human civilization like two thousand years ago? Without a doubt, they were people just like us today. What has changed? Of course, this is a reality that has been changed so dramatically and radically. And this new reality was created by human civilization in just a few millennia. Of course, for the life of one person, this is a lot, even so much. But this is just a moment for the universe.

Thus, one of the most important questions of philosophy arises: what is reality? What has led to such drastic changes in the entire environment and human civilization in particular?

Just a few decades ago, a material object in the form of an artificial aircraft left the Earth for the first time in the history of earthly human civilization. Some hundred years ago, the night, unlit by the Sun, part of our planet was covered with impenetrable darkness. Now it is all shining with lights. What has led our planet to such drastic changes in such a historically short period of time? There are eight planets in our solar system and an equal number of their moons, albeit different in magnitude, which, however, are not much different from the planets themselves physically. It is known for certain that all of them, with the exception of planet Earth, have not undergone any more or less significant changes during the entire period of their existence. Why, then, is that? Why did planets find themselves in such different conditions within the same star system? Why did only one of them undergo such a dramatic change? Such a factor, it is believed, indicates that the only reason for all these drastic changes is the development of subjective reality on our planet. It was life and the creation of a new reality by it that led to these changes. Neither Mars nor Venus has undergone any such changes, which is main proof of the validity of subjective reality on Earth.

Is there some form of subjective reality on the other planets in the Solar System? If rely on the data of scientific research of the surrounding outer space, then no traces of the activity of subjective reality outside our earth are observed. The only exception may be some activity of human civilization in the field of space research.

Of course, it is difficult to assert at present that there is no subjective reality at all except the earth within the solar system. But it is quite possible to make the implicit assumption that subjective reality at the present time within the solar system really exists only on planet Earth. Even signs of its existence beyond Earth are of human origin. Subjective reality can exist and develop only in the process and conditions of the existence of life, which can hardly exist outside our Earth at all. But is there a subjective reality outside the solar system? Despite the lack of direct evidence and testimony, it is already possible to make a clear assumption that life with human civilization is not the only one in the universe. Therefore, subjective reality with one or another level of development of life in the universe is not so uncommon.

Strange as it may seem, but the question of the philosophical essence of subjective reality has been studied very little. To this day, there is no single clear definition of the very concept of subjective reality as an all-encompassing philosophical concept and the role of the Intellect of the Universe in the existence of the universe. Subjective idealism about the role of the individual in human society can claim only the role of its partial interpretation and nothing more. Dr. Richard Feynman in one of his lectures explained the essence of subjective reality by the presence and functionality of the dollar in the United States. The commodity-money relations in any state, not only in the United States, are a manifestation of subjective reality since they are a product of the vital activity of human civilization on our planet. But this in no way provides a comprehensive interpretation of the concept as a whole.

According to [Steve Pavlina \(2006\)](#) the main element of subjective reality “...is that within the subjective universe, thought is the primary creative element... Thoughts are waves, and the physical universe is the sum of all these waves. So, where there is no thought, there is no physical existence.”

But what about in that case Newton’s or Bernoulli’s thoughts, about the huge amount of information stored on various media. This is also a reality. It is the greatest asset of human civilization—to encrypt, transmit, and use the thoughts and designs of all time. However, the physical existence of the material world in the form of objective reality is a *fait accompli* and indisputable fact. Objective and subjective realities are components of a unified reality—the reality of the Universe. These examples show the fallacy of a narrowly focused interpretation of the concepts of both objective and subjective realities. Existing in parallel and being closely interconnected, they are nevertheless fundamentally different from each other, reflecting radically different properties of a single whole.

So, what is subjective reality? What is objective reality? What is the philosophical essence of these philosophical categories? What is their unity, difference, and sometimes even opposite?

3. Objective Reality

Whatever the size of the universe now and in the past, it is unequivocally holistic

and always has been so. There are no boundaries between individual star systems, nor between individual galaxies. The universe works and functions continuously as an integrated energetic body according to its own laws, which were very aptly defined by *Isaac Newton (1687)* and some other prominent scientists. It is believed today that outer space is empty. However, such statements are false. The universe, as an integrated material body, consists of matter and energy. The space between the individual objects of matter is completely filled with energy. There is not the slightest gap in the universe without energy, which is the connecting link between the individual objects of substance.

Newton was right in asserting that nature acts as a means of interaction between its individual objects, precisely by force, which is the universal physical magnitude of interaction in the universe. In scientific practice, there is a theory according to which in nature there is a physical unit of the photon or quantum, which has mass during displacement, but has no mass at rest, and has the ability to move in space at a speed $c = 300,000$ km/s. There is also no scientific basis for refuting this theory. Therefore, the question arises: how can there be a state of rest of matter at all? The state of rest and objectively existing matter are incompatible concepts. Gravitational forces, along with repulsive forces, are the basis for the existence of matter. If the processes of interaction in nature stopped for one moment, at that moment the universe would cease to exist. In objective reality, another term should be used—the state of equilibrium. This phenomenon is quite scientifically grounded, even from the point of view of Newton's theory.

It should be emphasized, however, that the state of equilibrium does not imply a state of rest as such. It is known that matter is in a state of constant energy interaction, which sometimes leads to a state of equilibrium, which can be visually perceived in the conditions of the Earth as a state of rest. Matter is not born and, as a result, does not die. It is self-sufficient and exists eternally and continuously in the form of interaction between its individual objects, being the carrier of the Intellect of the universe as a special form of highly organized matter. Yet another factor is more significant. If photons or quanta, having mass as such, were mass particles, could move freely through space and leave the parent object in such colossal numbers, this would mean that the sun, the earth, other stars, and planets would lose their mass in just a few years. Mass is inherently a quantitative quantity. If the apparent mass of a single photon were multiplied by the infinitely large number of photons in the universe, over an infinitely large period of time, then the entire universe should be transformed into a homogeneous mass mixture. However, it is obvious that the opposite is happening. The mass of matter tends to concentrate into sometimes colossal objects due to the energy of interaction. It is known that the carrier of mass is a substance, and nothing more. Photons, or quanta, regardless of their name, are elementary particles of energy and are carriers of the Newtonian interaction force. This is the basis of the existence of matter. As noted above, if the process of interaction in the Universe were conditionally stopped for a moment, the latter would cease to exist at the same moment. Ac-

cordingly, objects of matter have the ability to move in space exclusively under the influence of energy, since it is energy that is the engine of all processes. These movements occur under the influence of its force, which creates the pressure of one material body on another. At the same time, energy, sometimes practically moving nowhere, exists in the process of transferring interaction from one object of matter to another, even if the distance between them is billions of kilometres. The energy of interaction, acting constantly even in a static state, does not imply a state of rest at all, but is a state of equilibrium described by Newton in the third law. A stone lying on the earth's surface is in a state of constant interaction with the mass of the earth in a state of equilibrium, since various forces constantly act on it, which are balanced in the process of interaction.

For billions of years, neither the Sun nor the planet Earth has not only lost a single amount of matter but has significantly increased it, due to the action of gravitational energy. Even if one hypothetically assumes that energy moves from the Sun into outer space, then this is absolutely unrealistic. In outer space, there is a sufficient amount of energy, exactly as much as is necessary for all processes that occur on an ongoing basis. For billions of years, a stable amount of it has been maintained, necessary to keep the solar system continuous and stable. A significant change in the amount of energy in the solar system would lead to the apocalypse and the death of life on Earth.

It is well known that the universe consists of two main components – substance and energy, which exist as a unified whole in the form of matter. From their interaction follows the main property of matter – action and, consequently, work to change the state of matter and matter as a whole. There are no immaterial states in the universe. Energy is a force characteristic of matter, a carrier of the force of interaction, and is completely material, the effect of which a human feels constantly. Even human ideas, concepts, etc., are the result of the work of highly organized energy, which is produced by the wholly material body of an organism, exclusively alive, and stored in the brain as a material vehicle. A dead organism is incapable precisely because it is unable to generate, transmit energy, or store it in memory because it remembers energy. The universe works under the same rules and laws without exception. Everything that happens in nature objectively, according to the laws of nature, in the aggregate is an objective reality.

Thus, the objective reality is all the processes of interaction of material objects in the universe with the performance of work on changing the state of matter and its properties. The processes of energy transfer and transformation, as well as the execution of an action, occur according to the principle of dominance unmistakably, necessarily, irrevocably, in quantities and volumes with absolute accuracy according to the code that energy dictates and transmits anywhere in the universe.

Our judgments about the nature of natural processes are not a reflection of objective natural processes. They are essentially subjective and reflect only our perception of them.

4. Subjective Reality

The subjective reality, as opposed to the objective one, is acquired, and it is acquired in the process of development of the biological diversity of life, especially human civilization. Here the question arises: how did life first originate on our planet? For a better understanding of the essence of subjective reality as a philosophical category, a thought experiment should be carried out.

If all the components theoretically necessary for the origin of life according to Darwinist's theory are placed in sufficient quantities in a reservoir isolated from the surrounding space, then the origin of life will not occur under any circumstances. It will not originate even in millennia, millions of years. Moreover, all the formed chemical compounds of the mixture, even close to their composition, will not be similar in composition to organic, and most importantly, living structures. Although it is well known and well-studied, all biological organisms consist of completely terrestrial chemical elements combined into various chemical compounds combined into viable structures. However, no signs of life are observed in the created mixture. It is said that it took millions, or even billions of years, to create a moment of chance. However, it can be said with absolute certainty that even after millions of years, having created ideal conditions for this, the origin of even the simplest forms of life will not occur, because it is not possible.

The Universe is a highly organized space system in which all processes take place at a high intellectual level, and is governed by its own laws, which are called the laws of nature. No process takes place contrary to these laws. But the process of life itself, which cannot be questioned, is many dimensions more complex intellectually. Nature easily copes with countless processes of both the creation and destruction of material bodies, both at the micro and macro levels. But on none of the planets of the solar system, except for the earth, there are no technological processes for creating a molecule of ribonucleic acid, for example, or other organic acids. It is clear that nature itself is not able to provide either intellectually or technologically with the process of the origin of life, much less its support, protection and development. Objectively existing nature simply is not able, does not know how to create either the conditions or the atomic-molecular combinations necessary to create them. It is common for subjective reality to act bypassing these laws, by creating specific and necessary conditions. In order not to freeze, they light a fire or put on clothes. Subjective reality, unlike objective one, is capable of creating new technologies that do not exist in nature using energy and objectively valid natural laws. No material body can leave the earth because of the earth's gravity. But mankind has created rockets for this using the laws of nature.

Some scientific facilities have been created the certain conditions that are close to the conditions under which the spontaneous generation of some biological structures is supposedly possible. In scientific laboratories, it is already possible to reproduce some biological structures—but not living ones. In other laboratories, biological materials are created with the help of artificial intelligence, which are already somewhere close to living copies. But in all these cases, there is no talk of

the spontaneous generation of life at all. Rather, we are talking about attempts to improve the already existing gene pool by implanting devices with additional capabilities. At the same time, the creation of a parallel reality of intelligent machines is taking place—which in the foreseeable future will replace humans in most types of its intellectual activity.

If the citizens of ancient Rome would see the modern equipped laboratories, they would no doubt call modern scientists gods. However, even more important is not the assumption, but the reality that the scientific staff is the carrier of the intelligence of subjective reality—highly educated individuals, representatives of the pinnacle of the earth's biological intelligence. Nowadays these personalities are already creating real Cyclops, Pegasus, and fire-breathing kites. All the efforts of highly educated specialists and the work of high-tech equipment, which is created thanks to the intelligence acquired by mankind. But these are not ancients' conditions.

At the same time, if several representatives of different species of living microorganisms are placed in a tank, in a short time one will be able to see the obvious fact that these organisms will begin active life activities, including reproduction. What does this indicate then? This is clear evidence that the spontaneous generation of life (wherever it may be in the universe) is not possible. And the point here is not at all in time or the physical conditions of existence, but in the properties of objective reality. Objective reality possesses and is governed by its own inherent intellect and is incapable of violating any law of nature.

It is strange, because modern science, thanks to the colossal achievements of the last few centuries, on the one hand, has studied this well, asserting that the laws of nature are immutable, and recognizing their supremacy. On the other hand, it is ready to admit that in some cases this is sometimes possible. Probably, this can be explained by the fact that, at least on our planet, Humans are at the top of subjective reality. Both objective and subjective realities are separate realities belonging to the material world; however, they are radically different in their properties.

It is well known that all biological organisms possess some level of intellect, even if they are the simplest single-celled biological structures. Historically, it is known that in the Middle Ages, the plague wiped out more than half of the population in Europe. About 80% of the aborigines of South America died from smallpox. The coronavirus pandemic has once again clearly shown humanity what microorganisms are capable of. This means that even the simplest life forms are able to protect themselves, live, and survive even in extreme conditions. Can one then assume that the level of intellect as the ability to perceive, analyse, store, and transmit information necessary for the operation of the systems of viability and regeneration is at a very low level? First of all, it should be noted that humanity does not yet have to much idea of the intellectual capabilities of microorganisms. However, in our case, it is enough to admit that they had it. And they know how to use it, surviving under the influence of state-of-the-art medicines. However, from an-

other point of view, it would be quite logical to assume that these microorganisms are nothing more than combinations of individual chemical elements united by one shell into an integrated structure that is clearly controllable, capable of reproduction, that is, of reproducing in a large number of individual copies, according to the genetic code inherent only to it.

But why does this happen in a single-celled organism, while it is impossible with a simple set of combinations of chemical compounds of already dead organisms which were alive short time ago? The answer is simple. Lack of information in a simple set of chemical compounds. All is necessary the accurate information what is necessary for the process of life to take place. All objects of matter—whether atoms of chemical elements with their constituents, simple molecular compounds, or macromolecules—possess their own level of intellect, which allows them to act according to their own capabilities. Hydrogen atoms combined with oxygen to form water because they know how to do so. According to the same principle, all molecular structures are created, combining together the intellectual abilities of their constituents. According to this principle, a huge number of chemical compounds have been created: gases, liquids, minerals, etc. But this is where their intellectual capabilities are over. That is, the individual components that make up the biological structure have the physical ability to create a living cell, but they simply do not know how to do it. Just like uneducated people between the ages of 15 and 20 can't read and write because they haven't been taught. The same thing happens in nature at the micro level. To create a biologically living structure from a complete set of chemical elements, information or instructions for the chemical elements are needed on how they should proceed, or technological process. There is a need for a united control centre as well, that would manage these processes autonomously.

If one puts together in appropriate quantities all the chemical components that make up a unicellular, even a protozoan organism, and compare their total intellect with the intellect of the single-celled organism itself, it turns out that the total level of intellect of the mixture is billions or even trillions of times less than that of a living structure. It is worth noting here that the majority in science believes that the natural components that make up our body are devoid of intellect at all. Everything would be possible if it were not for the fact that humans ourselves, including our brains, are made up of the same natural components that, unlike inanimate ones, are capable for the process of life. The brain, which mainly controls the process of learning and gaining experience in living organisms, is also made up of completely terrestrial chemical compounds. However, these compounds not only know how to live on their own, but also create information, analyse, and perform managerial functions. A living brain capable of thinking, controlling, flying beyond the Earth, etc. After their death they became the food, a set of chemical compounds and building material for other but living beings.

In addition, for any form of life, it is imperative to create environmental conditions that would be necessary to create a biological structure. Life is a process that

is not possible in a single version. Thus, first of all, it is necessary to create its own, isolated from external influences, both physical, chemical, and information space. However, this is not enough. Obviously, in order to start life, it was necessary to create the foundations of subjective reality. And this is a whole system of conditions under which this life is capable of existing. These conditions were created as a result of the activities of living biological objects, subject to physical, intellectual, and organizational support at the earliest stages, and up to the present. It is this factor that is one of the main ones in the creation of life, the conditions for its existence, a viable system of a new reality—subjective one, which denies the possibility of its spontaneous generation. Living biological objects are fundamentally different from objectively existing inanimate objects. Subjective reality is the reality created as a result of the activities of living organisms. Objectively, living biological objects are created from matter and energy, united by isolated information and energy space, and are able to act contrary to the objective laws of nature, using the intellect and energy of matter for their own purposes. They are united by an integrated intellectual centre into a highly organized system, isolated from the environment to a certain extent. In this way, subjective reality appears as a superstructure in relation to objective reality, actively exploiting the laws of objective reality for its own purposes. The basis in this philosophical hierarchy will undoubtedly be an objectively existing matter, the active part of which is energy as the basis of life.

Subjective reality, as a special form of existence of highly organized intellectual matter, is, although exceptional, nevertheless widespread throughout the universe. Objective and subjective realities are separate realities that exist and function in parallel to each other. The universe as a whole is a controllable structure governed by its own laws, which in the scientific world are called the laws of nature. Subjective reality is no exception, which is governed by its own laws, which are provided by the created intellectual and information systems that exist exclusively in the process of life. The peculiarity of this process is the use of the laws of objective reality for the functioning of these systems in accordance with the existing intellectually informational programs for the existence of all elements of the life support of a particular living individual. A set of separate individuals, whose life process is guided by the same type of intellectually informational programs, together constitute separate types of life. However, it is an obvious fact that all individual species, existing under the same conditions, are isolated from each other. Communication between individuals is possible only within the same species, both genetic and intellectual. Interspecific communication is extremely limited and exists exclusively on the basis of forced coexistence. In most cases, it is fear and aggression, at best it is mutual or one-sided rejection. But the most important thing is the complete absence of even the slightest understanding. Even a human who can learn and use the existing languages of the different communities of the linguistic diversity of the human race is not able to learn the languages of communication of any other kind, even those that coexist directly in the human

environment. Human communication with animals, and even more so with plants or microorganisms, is possible only at a purely primitive level. From this, it becomes evident that each kind of life exists in a parallel reality, isolated from others, created exclusively for itself, although with some participation of themselves. From this follows the basic principle of the coexistence of individual species of living organisms—the principle of coexistence of parallel realities in which they exist. From this, it follows that each kind of life exists in its own niche of life, genetically and intellectually independent of the other species around it. The species surrounding it are generally perceived as a potential source of energy (food), or a source of danger. The genetic purity of the continuation of one's own genus is, without a doubt, the main characteristic of a particular species. First of all, all the intellectual possibilities of life are directed to this. This is the main, dominant property, which for hundreds of thousands or millions of years has been operating and continues to operate flawlessly. This is another clear proof of the impossibility of interspecific genetic mixing of life, which denies the interspecific evolution of the followers of Darwinism. It is this property that allows to preserve a colossal diversity of species for thousands, perhaps millions of years. If interspecific genetic mixing were possible, it would inevitably lead to the unification of species according to the principle of dominance, and the collapse of subjective reality as result. Nowadays, the Canadian squirrel, for example, being physically stronger, has practically outlived in Ireland the European one from its habitat. The property of parallelism makes it possible to survive weaker ones due to adaptability and other traits. Therefore, the principle of parallelism of subjective reality plays an extremely important role in the development of subjective reality.

Particular attention should be paid to the creation and development of the subjective reality of “Homo Sapiens”. First of all, it should be noted that, unlike the enormous diversity of all other species, the species “Homo Sapiens” is unified, genetically and intellectually. With all the differences between some groups, of which there are many, this species is absolutely identical genetically and intellectually compatible. Intellectual compatibility is an extremely important indicator. Unlike the lower species, members of all races without exception learn the languages of others with relative ease. This is even after thousands of years of isolation of certain groups of people in different parts of the different continents of the planet. This places the niche of humanity's subjective reality at the top of the subjective reality of the entire planet. However, even the languages of primates, which are considered to be the highest level of development after “Homo Sapiens”, are completely inaccessible to humans, not to mention the languages of lower species. The realities of the existence of primates, as well as other species, are parallel to the subjective reality of human civilization, which does not allow interspecific mixing between them. This, again, indicates the uniqueness of each species, not only genetically but also intellectually.

Thus, the parallelism of the realities of the existence of species of living organisms was created not for evolutionary development based on genetic interspecific

mixing, but to prevent this, which made it possible to maintain the stability of the planet's ecosystem for a long period. Each species plays its own species-specific exclusive mission in the existence of the subjective reality of the planet. That is why it is extremely important to preserve the diversity of species in order to be able to continue to exist. There is no need or other motive for the struggle for existence between individual species. Species fight with each other not for survival, but under the condition of mutual coexistence. This is what creates real conditions for the mutual provision of the biological energy balance. The death of a single individual in the environment of a species creates the conditions for the rejuvenation of the species and is an extremely important stimulus for reproduction. At the same time, a dead organism is a source of biological energy, without which the existence of subjective reality is impossible. Biological energy is specific, created as a result of the vital activity of biological objects, exclusively for life. This energy requires specific conditions that must be always maintained. Together, as a result of its existence, the subjective reality of the earth maintains its own intellectual, informational, and energy level, created and adapted by the intellect of the universe and necessary to support the process of life on earth (**Figure 2**).

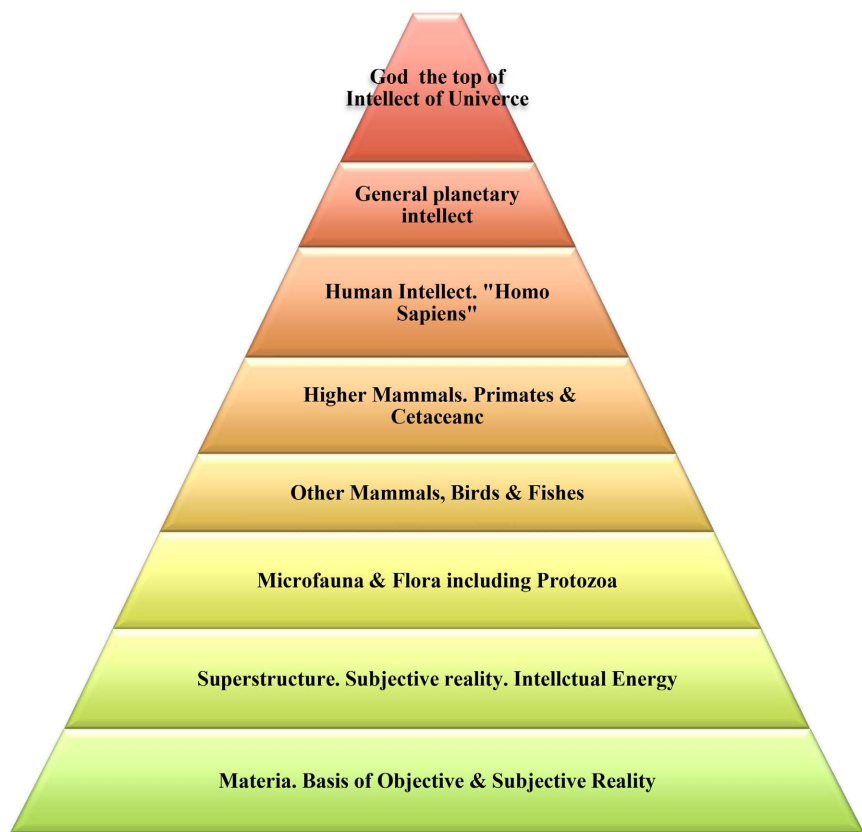


Figure 2. The reality structure.

A special role in the existence and maintenance of the subjective reality of the

planet belongs to human civilization. Due to the high level of their inherent intellect, humanity has accumulated a huge amount of intellectual information throughout its existence. Humanity has stored the experience and knowledge gained in the past on written means, from tablets to modern writing tools. It is thanks to them that people for thousands of years, and especially over the past few hundred years, have been able to adjust not only the process of storing information but also the process of mass dissemination, education, and improvement of transmission systems, which has made the process massive. This makes it possible to preserve and use the historically accumulated knowledge not only in masse but also intensively, developing both the systems of their development and the carriers on which it is stored. Already at this stage of development, humanity has received, and uses in its own interests, the intellect of nature, which provides opportunities for direct communication with nature. For several decades, Homo Sapiens has been successfully using artificial intellect, created by mankind by means of artificial intellect information systems. It enables humanity to use, or even exploit, the intellectual capabilities of the components of objective reality. This factor made it possible to radically increase the magnitude of planetary intellect as a whole.

Dead biological organisms lose the properties of subjective reality. With the death of a biological organism, it loses the main thing – the information and energy structure, which cannot be restored after death, since with death all previously existing in organism information is deleted. A simple example to demonstrate. What would happen if a completely healthy person suffocated from lack of air? Even if you maintain the body temperature necessary for its functioning, with forced inhalation with an oxygen mixture, restoring life later than 3-5 minutes after death is impossible. Why does that happen? Without oxygen, the brain and central nervous system lose the information encoded in it, namely, how to control all the processes in the body and maintain their own life. A dead organism loses its subjective reality and passes into an objective reality, where it becomes just a material body that has everything necessary for life but does not have the main thing –life itself. It is possible to bring back to life, for example, a heart or a kidney transplant from an already dead person, and bring them back to life, because the information and energy system of the body, on which the information of the beneficiary “how to live” is encoded, remains alive. Even with an artificial organ or with the loss of one of them, the body will remain alive, albeit sick. However, it is impossible to revive an absolutely healthy organism with a loss of efficiency of the information-energy system of the central nervous system. The information and energy system of the body is a system of generation, accumulation, and conversion of energy, which is used in the body by all organs, including the central nervous system. The vast majority of living organisms have no idea how they live. Only a small part of people makes attempts to understand, at least partially, how this life works. The performance of the human body is maintained in the interval of only a few degrees Celsius, while normal functioning is in the interval of only one de-

gree. This is despite the fact that the temperature difference in the universe reaches billions of degrees. One can only imagine how subtle, sensitive, and perfect are the energy-information connections in a living organism.

5. Realism of Subjective Reality

Human limitations in cognition of the material world take place and are a significant factor that affects both the worldview and the interpretation of the nature of matter and especially the processes that objectively take place. It is in this context that the key is to correctly understand and interpret reality as a key philosophical category. Modern philosophy does not provide an exhaustive interpretation of the concept of reality, and especially in the aspect of the law of unity and the struggle of its opposites of its two different categories—objective and subjective. The current scientific interpretation the concept of “matter” is any quantum field consisting of massive or non-massive particles, such as photons, that can interact with other forms of matter, as well as with detectors and physical instruments used to measure them. Such a definition is doubtful and requires significant clarifications and amendments.

Matter and reality are closely related. Matter is a physical entity and the philosophical content of reality; it is the basis of the really existing material world. There is nothing in the universe outside of matter. Reality excludes the existence of any non-material state. Matter consists of two basic components—substance and energy. (2024) The basis for the construction of substance is its elementary particles, which are carriers of mass. Each EP of a substance emits EP of energy on a constant basis to perform the interaction process. EP of energy are massless carriers of the Newtonian force of interaction. Matter is a really existing stuff that exists exclusively in the process of interaction of individual EP of a substance with each other, which is provided by EP energy.

Energy is a forceful, intellectual-informational component of matter, is a physical essence and filler of space and performs the function of informational and power support of all interaction processes in the Universe. Universe is a highly organized intellectual-information system. All processes in the Universe take place with an extremely high level of intelligence, the carrier of which is energy. Matter and reality are closely related. Matter is a physical entity and the philosophical content of reality; it is the basis of the really existing material world. Energy provides not only information support for the implementation of all interaction processes according to the laws of nature but acts with the force necessary for their fulfilment. If the planets in the solar system orbit the Sun, then this means that the star emits and directs to the planet that orbits it the amount of force necessary to perform rotational motion on a constant basis. That is, exactly as much force as necessary is directed to ensure the rotational motion of the planet every moment. This ensures the accuracy of the process. Therefore, information is a forceful accompaniment of the physical performance of any interaction process. Therefore, all objectively existing processes in nature occur exclusively with force

accompaniment. An electric motor, for example, uses an amount of energy for its operation that is regulated by its design, although the grid can provide much more energy. These are convincing evidence that the intellect and its informational component are a material substance that provides energetically forceful support for the implementation of all processes. In this context, it should be emphasized that the Universe is self-sufficient and is provided with energy in the quantities necessary for full functioning, which is confirmed by the law of conservation of energy. From the above it follows: “Everything that really exists in nature, has a material nature and is an active component of reality is called matter”.

Matter as a whole is a visible stuff and really acting part of reality. However, its individual components are being physically invisible, although they really exist, which is fixed by devices. This formed the basis of *Materialism (2025)*, “...which claims that nature, the material is primary, and the spirit, consciousness, and ideal are secondary”. This led to the generation of realism as a subjective reflection of reality as well. However, not only the visible part of reality is material, because an intellect and information are material as well. Is it permissible to attribute really existing processes such as intelligence, creativity, love, the desire for freedom, etc., to the category of non-existent only on the basis of subjective entropy of consciousness? They exist in the form of highly intelligent biological energy produced by biological organisms in the course of their vital activity. Biological organisms are capable of producing and maintaining extremely complex biological systems and energy that produce a range of sensations and mental abilities. They are material and produce material energy. The philosophical *definition of such categories as information, intelligence, cognitive ability of life as having a material nature should become one of the main tasks of the philosophy of the future.*

Ernst Nagel (1961) follower of realism. In his work “The Structure of Science”, proposed a theory, “...that the theoretical development of science is the process of discovering an objective picture of the world by scientists.” Theories are not just convenient research tools, but can be true or false depending on how the world works.”

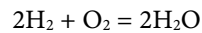
However, theories, regardless of their scientific origin, affiliation and direction, even the most perfect and time-tested ones are a subjective reflection of reality. The concepts of “truth”, “realism”, “anti-realism” cannot refer to objective reality in the same sense as in subjective reality. For this reason, they cannot be true in relation to objectively functioning natural processes, because in objective reality these concepts are absent. Nature is not capable of making mistakes. No theory is able to objectively reflect the true essence of natural processes. However, theories can be subjectively perceived as true, realistic or anti-realistic in subjective reality. For a person, these categories of truth are extremely necessary to create a real, in his opinion, image of the experimental object. In this regard, it should be emphasized that for “Homo Sapiens” it is not so important to understand the physical essence of natural processes as access and real opportunities to control them. The implementation of the processes themselves is a matter of objective reality. There-

fore, when researching or creating technological processes, a subjective image of them is created, which in practice is tested by experiments. To what extent the essence of such an image is related to realism or anti-realism is not a question for researchers or creators of the image of the process. This is a matter of third-party subjects that determine the place and role of such phenomena in human society as a whole. This is necessary, first of all, for the optimization, organization and management of processes as a whole at the highest level, which makes them even more distant from objective reality, but are of particular relevance in subjective reality. Antirealism on a par with realism, being a component of subjective reality, are not antagonists. It is impossible to create an image using only the tools of realism. That is why a person, even in real life, has to manipulate both his own thoughts and the opinions of others, adapting to rapidly changing environmental conditions. These are the properties of the process of life.

6. Intellectual and Informational Component of Energy

Structurally and procedurally, subjective reality is nothing more than the work of the intellect of objective reality of an extremely high level, based on the intellectual abilities of biological living organisms. The intellectual abilities of biological living organisms, in turn, are based on the intellectual abilities of ordinary chemical compounds, and crystalline formations, from which the organs of the mental and intellectual centres of a living biological organism are built. From these chemical compounds and physical crystalline formations with stable physicochemical parameters, a highly intellectual structure has been built, which is capable of perceiving, analysing, and transmitting information in the required format, encoded on specific media, which can only be used by a specific living organism. In turn, the intellect of chemical compounds and physical formations is a natural intellect inherent in all objects of objective reality without exception, from an elementary particle of matter at the micro level to individual cosmic objects of grandiose size. The intellect of living organisms is directly based on this. It is the intellect of chemical compounds that is basic in the structure of the intellectual and analytical systems of all biological systems of living organisms. From this, one can assume that the entire universe is endowed with natural intellect, the carrier of which is intellectual energy, encoded on carriers, which are elementary particles of substance (EPS). The means of transmitting this intellect is the energy that the EPS emits on a constant basis, creating the conditions for logical natural processes, which are subjectively called the laws of nature. The laws of nature are the most amazing miracle of nature, which makes the work of the universe extremely logical and intellectual, and most importantly—unmistakable. All processes that occur in both animate and inanimate nature are controlled according to the laws of nature, which are the same in the entire universe. Nothing can happen outside of these laws. They are the basis of reality, in which all natural processes are going on, including life. For the entire period of the existence of the universe, nature has not made a single mistake. From the point of view of chemical processes, the process

of creating a molecule, such as water, is as follows:



This chemical formula reflects not only chemical process? but a process of energy transfer with the work of creating a water molecule as well. From this simple example follows a very important property of energy, from which a very important conclusion must be drawn. Along with the transfer of energy in the process, there is also a transfer of information on how exactly the chemical components of this combination should act under standard conditions of the earth's surface environment because it is energy that is the carrier of information. This follows from the chemical formula for creating a water molecule from hydrogen and oxygen atoms. Obviously, it is impossible to create any other substance than a molecule of water from any combination of these atoms under standard conditions. To create any other substance, it is necessary to change the initial conditions (a nuclear fusion reaction, for example), but with a change in these conditions, the code of creation will certainly change. All these processes take place at an extremely high intellectual level, which is described by science only to a small extent in the so-called laws of nature created by it.

Thus, in objective reality, all the processes of changing the state of matter and its properties, as well as the generation, transmission, and transformation of energy occur unmistakably, irrevocably in quantity and volumes, with absolute accuracy dictated by energy at any point in the Universe. This is one of the main properties of energy, its intellectual and informational components, the importance of which in the intellectual property of matter cannot be overestimated. With the correct understanding of this property and its skilful use, Homo Sapiens obtains, an algorithm for communicating with nature. This provides fantastic opportunities for influencing objective reality, controlling objective natural processes, as well as unheard-of opportunities for using and even exploiting its intellect, up to the creation of a parallel subjective reality in the form of artificial intellect. What is the natural intellect of matter, individual atoms, molecules, and crystals? And does it exist at all? The answer is unequivocal. Yes, there is. Striking evidence of this is the existence of life created from the dust of the Earth and artificial intellect from "intelligent iron". The intellectual and analytical capabilities of this intellect, in comparison with the human intellect, are enormous.

To explain this, it is necessary to conduct a thought experiment, the essence of which is to analyse the work of an ordinary simple calculator or a laptop computer. They say that the device works because a program is entered into it, which was created and entered by a human. That's right, absolutely. But the device uses the entered program on its own. Of course, it is controllable and operational, provided that it is connected to an energy source with the appropriate parameters. Without power, this appliance is a chunk of alloys, crystals, and plastics. It is the energy, passing through electronic devices, that performs analytical, intellectual work. The work of a human is reduced to the introduction of intellectual tasks and commands that the device must perform. That is, in fact, information is entered

in the form of some kind of formula for execution. Everything else the device (hardware) performs independently and, most importantly, with a quality that is not available to humans. There are entire production lines and even workshops in high-tech industries, where the role of a human is reduced to waste collection and purely simple transport operations.

What does this indicate? This convincingly testifies to the presence in matter of its own intellect, which is capable of controlling intellectual and technological processes in all spheres of human activity, as well as its own one. Thanks to this intellect of computer systems, more and more new technologies are being created that allow us to recognize what is not available to humans. In fact, energy passing through electronic devices, through various kinds of specially made crystals, independently analyses information with the help of zeros and ones, transmits it to its intended purpose autonomously, without any human influence to perform mechanical devices, and autonomously performs control over execution. It is impossible for a human to perform such an amount of intellectual and physical work.

The work of the human brain, its central and peripheral nerves systems is the most perfect of all information and intellectual systems known to us. A human body including its nervous system is made up of matter, which is capable of acting on a high intellectual level. The question arises as to how this inconspicuous-looking grey matter is able to ensure the operation of such a complex organism autonomously for decades, to provide a connection with the environment, and also to influence it in an organized manner and transform it for its own purposes. By itself, the substance of the nervous tissues plays an important role, but the main role of intellectual control is performed not by it, but by the energy that is generated and distributed by its will. Yes, this is the energy that, thanks to its excellent ability to transform, organize, and transmit information instantly, can control the work of each cell of the body, combine the work of a colossal number of them as an integrated complex, accumulate, analyse and improve information, and much more.

Energy has an intellectual component, capable of encoding information on the carriers that are substances, through the creation of structures capable of storing information. Energy can transmit this information with lightning speed and phenomenal accuracy over a distance, to provide the substance of the nervous system and the whole body with the opportunity to act. Without energy the substance is completely not workable and disabled. With energy, highly organized material objects and systems with a high intellectual level, like humans, for example, are capable of self-improvement. They can expand their capabilities by creating and effectively using in their own interests artificial, auxiliary energy, and information systems, which, according to some parameters, significantly exceed the capabilities of their own. This means the creation and improvement of energy and information systems that have a colossally high intellectual and information capacity. Human civilization, as an example, has already created and is constantly increasing its energy saturation thanks to the intellectual properties of energy. At the

same time, thanks to the first, humanity has already created and continues to create and improve energetic and information systems, the speed and analytical ability of which in many aspects far surpassed the intellectual ability of the creators. At present, the creation of artificial intellect is extremely relevant and irreversible, which is a prerequisite for the creation of a parallel to a human one – a new subjective reality. Moreover, artificial intellect has already been created, functioning in an integrated complex with human intellect.

As a result of its own evolution, humanity has made tremendous progress in its development. Thanks to the intellectual abilities of its organism, by combining the capabilities of a huge number of its individuals, humanity has managed to create a highly organized social-intellectual infrastructure capable of transforming and using the power of nature in its own interests. This is especially true for the creation of the already mentioned artificial intellectual systems. Electronic information systems in many respects exceed the capabilities of the mental system of the human who essentially created it. It is impossible to predict what capabilities these systems will have in 50 or 100 years. This raises a simple question. Who created these systems? The answer is unequivocal: “Homo Sapiens”. Who can explain exactly how this newly created artificial intellect works? Of course, the one who created it, who owns the technology to create it. This is, again, a human one. Can the most advanced artificial intellectual system to date explain all this? Of course not. Without the direct participation of the creator himself, that is, a human, this machine is not yet able to explain how it functions itself. That is why, and that is the reason why “Homo Sapiens” is unable to explain what it is human itself. The life was simply given to them. After all, humanity had nothing to do with the direct process of its own creation. Just no idea. That is why, this process can be explained by the one who created this technology “Homo Sapiens” creating, who created such a creation with its capability of self-reproduction according to a multifunctional program. This program was created absolutely independently of human will and abilities and was encoded in carriers called eggs and sperm. Nowadays, machines which were created by humans are able to reproduce the machines themselves, but with the direct participation of their creator, that is human himself. The same is directly related to the “Homo Sapiens” project.

The process of human creation of information and analytical systems is a process of evolution also. Humans have created these systems through their own accumulated knowledge and experience in the process of their own evolution.

7. Biological and Artificial Intellect

Biological intellect is an analogue, a special kind of intellect of nature, which has a number of special properties that are absent in the intellect of inanimate matter. A special place in this context is occupied by the intellect of Homo Sapiens. The existence of the Intellect of the universe as a combination of the intellect of objective and subjective realities, objectively existing in the form of both living and inanimate substances, united into an integrated highly organized system, is quite

obvious. The universe is an extremely highly organized, perfect and well-managed system. All processes in it take place at a high intellectual level. Stars, planets, comets and asteroids, and even cosmic dust, united by energy into a unified organized system, have their place in the Universe, which naturally excludes chaos. Similar processes occur at the atomic and molecular level.

In the process of creating “Homo Sapiens”, humanity was limited in the development of intellectual capabilities. Nowadays, “Homo Sapiens” have surpassed this limit, creating a subjective reality parallel to their own—the reality of artificial intelligence. It is still a long way off before humans create artificial intelligence that could directly replace human intelligence, but in the near future, we can assume that something like this is quite possible. In this context, the factor of how and for what purpose humanity will use this artificial intelligence will be very important. The issue of coexistence with the parallel reality of artificial intelligence is becoming increasingly relevant.

Nowadays, a human can communicate with a machine in ordinary human language. The machine, with its ability to see the world through its own eyes, plots a route for a human, reprimands him or her in human language if one has lost its way, and quickly reorients itself if necessary. And, most importantly, he does it independently and unmistakably, as befits objective reality, unlike representatives of subjective reality. Machines in our time are already capable of totally destroying what has already been created, sometimes quite independently, and regardless of the will of the creator. From a human point of view, this would be a machine error. But for a machine, this is a logical operation. One is talking about things that are familiar to people and are perceived quite normally. However, this is a clear indication that the machine created by humans, being made with iron, has its own intellect, albeit limited by the program, and is able to use it independently, to draw (correct) logical conclusions unmistakably for its point. Therefore, an extremely important fact should be recognized in this regard. *Thanks to its own intellectual development and especially the development of artificial intellectual systems, humans have managed to create an algorithm for communicating with nature, with objective reality, thus obtaining an extremely powerful tool in its evolutionary development.* The consequences are more than obvious. Machines create machines and reproduce them in huge quantities. Machines are serviced by machines. At the same time, in highly intellectually saturated production processes, a human is assigned the role of a cleaner. The threat of human-made artificial intellect to human himself is more than real. Although it is not talked about the creation of artificial intellect of its own level by humans yet. Both the intellect of Homo Sapiens and any modern intellectual-analytical system created on Earth in the conditions of the terrestrial environment from terrestrial chemical elements and compounds and is fully adapted to terrestrial conditions. These systems, which is obvious, are built on the unification of the intellectual properties of energy of the individual molecular and crystalline structures of which they are composed into highly organized structures. The difference lies in the principle of construction and in the

origin. Matter itself is the vehicle of the intellect, the driving force of which is the energy of matter itself. Thus, the intellectual level of Homo Sapiens is incomparably higher than the level of intellect of water molecules or other molecular structures, which are also the basis for the construction of living organisms. It is also clear that the intellectual level of, say, the individual crystals from which the operating system of modern computers is created is certainly negligible. However, the intellectual potential of billions, trillions of the same crystals, combined into a unified operating system of state-of-the-art computers, should not be underestimated.

What is the difference between biological intellect and intellect of nature? Artificial intellect is strictly logical, acting according to the principle and strict mathematical logic based on the unambiguous and irreversible nature of the laws of nature. Unlike intellect of nature, biological intellect is not logical, but rather irrational. But it is obvious that biological intellect is for a colossal number of orders of magnitude more complex and advanced. It is thanks to this that biological intellect is able to analyse a huge number of illogical events, draw the right logical conclusions in unpredictable situations, and act under rapid changes in the environment. Most importantly, it is able to influence and change this environment in its own interests at its own discretion. This puts biological intellect on a higher level, which gives it the ability to harness and even exploit nature's intellect. This factor serves as an essential aspect that denies the emergence of life in the process of evolution without the participation of a higher intellect.

According to the theory of evolution by Darwin and its followers, life on earth arose supposedly in some hypothetical volcanic puddle, under unfathomable circumstances. And "Homo Sapiens" descended from one or more primate species. However, creating such a highly organized, extremely intellectual structure like a human organism by some random change in the genetics of one of the primates looks absolutely unconvincing. It is claimed that primates somehow evolved into Neanderthals, and they, in turn, into modern humans. Drawing such conclusions only on the basis of some external similarity between primates and humans is quite irresponsible. Neanderthals were humans, one of the human races, let's say. But they were at the same level of development as modern civilization and did not inherit anything from primates. It's one thing to say that one of some primate species has evolved into another or even other species of the same primates. That's right. It is the basis of biological life. However, it is a proven fact that even hundreds of millions of years ago there was a significant variety of forms and types of life. And then these forms of life were at different stages of intellectual capacity. Because it can't be otherwise. All living things are built on a rigid hierarchy and interdependence because they need energy in the form of food in sufficient quantities and on time. That is why life is so diverse. Each species, regardless of the level of intellectual development, plays its own specific, but extremely necessary role in the existence of biological life.

As mentioned before, life is not a body only. This is, first of all, a highly orga-

nized energy-information complex, the activity of which is provided by this body. After all, the body is only a shell, the role of which is reduced to servicing the process of life. From the above, it follows that life cannot arise spontaneously. Only a highly developed intellect of Universe could create life. It could create viable structures from a set of minerals and compounds, and most importantly, embody the live ability into them. Humanity nowadays creates something similar in the form of intellectual information systems, formally animating them with the help of software. From the above example, it becomes apparent that it is not the machine body itself that is the main factor, but the software, the carrier of basic intelligence, that provides this machine with the conditions of functioning.

8. The Function of a Life Reproduction

The phenomenon of biological life lies in the fact that the process of life itself almost does not depend on the living organism itself and occurs independently of the living organism itself. It is believed that the human central nervous system, for example, is its dominant governing centre. But this is not the case at all. It is such only in relation to the body of the organism itself and its functions directly related to its vital activity. The activities of the central nervous system only partially control the vital functions of the body itself. There is another dominant centre—a reproduction system, which is for another purpose.

It is known that the spermatozoon or egg is the information warehouse in which all the information of the life of the future living organism is encoded, based on the life experience of the previous generations for thousands of years. But where do they come from, what could their origin be? In all religious teachings, there is a dogma of eternal life. In fact, this is the truth. A human being, like any other biological organism, cannot exist in one individual. In the conditions of our planet, for example, there is a human civilization, which is divided into races, which, in turn, are divided into nations, communities, clans, families, and individuals. Taken together, they represent a society. For all the contradictions and differences between individuals, communities, or races, they are a unified whole. Despite their external differences, they are all genetically identical, or at least compatible. Historically, it has happened on Earth that human civilization has been territorially divided for thousands of years, perhaps millions of years. But, contrary to the theories of Darwin (1859) and his followers, despite the evolutionary processes that were to take place, human beings remained human beings, a single biological species. Despite the availability of the cases of sexual communication with primates and other species of living beings, the interspecific evolutionary process did not occur. On the contrary, the human species, like other species, has maintained its identity on all continents. This suggests that interspecific genetic mixing is inherently impossible. It is this factor that makes interspecific evolution impossible, which the Darwinists relied on in their theories. However, there is no doubt that representatives of all human races from all corners of our planet are genetically compatible. Even the direct descendants of Neanderthals living among

us are absolutely genetically related to “Homo Sapiens”. There is no evidence of Neanderthal extinction. Moreover, from the point of view of intraspecific evolution, genetic mixing is quite expedient, useful, and even necessary. What does this indicate? First of all, it is evidence of the fact that biological life on Earth is externally controlled. The genetic codes of all biological species, without exception, are closed and reliably protected from extraneous influences. Science has already been convinced of this by conducting unsuccessful experiments. It is likely that over time someone will be able to decipher the codes of genetic protection. However, how moral and ethical this will be in relation to the Intellect of the universe is far from a rhetorical question.

What can genetic codes represent? First of all, it is information about the construction of the physical body of a human of a certain species and its intellectual abilities within the framework of general species intellect. Paradoxically, however, it is not the physical body that possesses this information. Body is just a carrier of it. The physical body of the organism of an individual is only the executor of the work entrusted to it. Something else plays a major role. Namely, the intellectual and analytical system of vital activity of a biological species, which combines the organization of the vital activity of all its components. As sad as it is to admit it, the physical-biological body is nothing more than a transitional product in the process of life of the species as a whole. The role of the body itself and its significance are enormous in the process of life of an individual, who's the very main function however is to ensure the process of reproduction. From this, it follows that it is the function of reproduction that is the dominant process in the life of species. From the very beginning of the living organism, even in the mother's womb, it is already a separate person, almost alien, even to his or her parents, and, as a rule, does not inherit much from them. The latter is essential because it is not only the parents themselves who start a new life. Parents have only the very function of initiation and responsibility for the life of their offspring. The very process of initiation at the genetic level goes beyond the intellectual control and influence of parental organisms. Parents, it should be noted, nevertheless lay in their child a common genetic image of themselves, their related information copy, which after a certain time will grow into a spermatozoon in men or into an egg in women. This is the only chance for both parents to recreate at least partially of themselves sometime in the future. Although, again, this all happens completely independently of the intellectual involvement of the parents. This biological computer works at an extremely high intellectual level, and surprisingly efficiently. Each of the child's historical ancestors passed on its genetic image to the heritor with the hope of its own, albeit partial, reproduction. This explains such a colossal diversity and the number of spermatozoa and eggs produced by parents. However, it is in this way that one who has managed to give birth and preserve the lives of its descendants has a chance for eternal life.

And now let's try to imagine what a colossal amount of information is contained in one sperm or egg that has won a chance for its own reproduction. Is it

possible to create such a fantastically complex mechanism in the process of evolution of random elemental changes in the “struggle for survival”? But can biological life on earth be called a struggle for survival? Not at all. These are subjective scientific theories that have no basis in reality. First of all, it is the organization of the existence of subjective reality as a whole in the specific conditions of our planet. Presumably, it is even the only possible one in this period of its historical path. The change of generations through death provides an opportunity for the continuation and renewal of life by other generations, even the life of other species, providing life with a process of infinity. Taken together, living biological organisms do not so much fight for survival as create the basis of a renewable energetic system, which is renewed on an ongoing basis by means of birth and death. Therefore, biological life is a well-balanced system of energy supply and reproduction, at the top of which is the human species. Each individual in this process performs a certain, but quite specific role, the fulfilment of which is extremely necessary for the continuation of the process of life. If a cat has eaten a mouse, for example, it means that it is trained and capable of life. If not, it becomes food. Neither mice nor cats will die out from this. This is the main law of life – the law of creation, accumulation, and use of biological energy.

A phenomenal property of the egg and spermatozoon is that, unlike the organism itself, they are able to survive in the cosmic cold but die at internal temperatures above +45°C. This indicates that the information of life can be transported through outer space and stored potentially viable, with the preservation of intellectual information in a deep freeze for millions of years. At the same time, the human brain in such conditions dies within just a few minutes, while losing all its intellectual properties.

9. Unity and Contradiction of Objective and Subjective Realities

As already mentioned, objective reality is a reality that acts exclusively logically, in accordance with the laws of nature. Subjective reality, on the other hand, acts in most cases contrary to objective reality, using the laws of the latter. But subjective reality is by no means capable of violating the laws of nature but is able to use them for its own purposes, in a roundabout way. Unable to fly, for example, it created airplanes that fly according to the laws of nature.

According to the dialectical law of unity and struggle of opposites, these two categories of reality seem to contradict each other. These contradictions are based on two fundamental philosophical categories: idealism and materialism. The key question is not how different they are, but whether it is possible to combine them, and to what extent.

The unity of objective and subjective realities consists, first of all, in the unity of the material world. It is more than obvious and follows from the properties of matter as such. As noted in the previous chapters, matter is made up of substance and energy. The result of interaction of two or more material bodies is the perfor-

mance of work. Human in the process of its being, constantly communicates with the material world but is limited in the physical and intellectual possibilities of this communication. Observing natural phenomena, as a rule, a human is able to see the physical body, the action, and the result of the interaction in the form of work performed. However, humans are practically incapable of seeing energies. To the present day, despite the tremendous success in the development of science and technology, the scientific world has not yet found an explanation for the physical nature of the so-called electrical energy and its generation. The nature of thermal energy is still unknown as well. Even what temperature is, science has not yet been able to fully explain. It is for this reason that it is this factor that has contributed to the rapid development of materialism. In the age of machines and technology, the easiest way to explain all processes is with a simple expression: “Machines can do anything. Humanity has conquered nature.” But this is nothing more than an illusion. And this illusion can be dispelled only with the help of another philosophical approach – idealism. The question arises, therefore, where did these machines come from? Machines are known to have been human made. And these machines were created by humans thanks to their intellect.

Over the past few hundred years, humanity has been actively engaged in the study of nature. And it’s not just about natural curiosity. It also has a purely practical aspect. The study of nature enables people to use its tireless power to their advantage. The successes are more than obvious. It was these successes that led to the emergence of materialistic egoism, which caused significant distortions in public consciousness. Many talented scientists managed to discover the fundamental laws of nature, and practicing engineers and business circles began to actively use this knowledge for practical purposes. Under the influence of obvious successes in the creation of effective technologies, technocratic materialism has been imposed on society. It has become normal practice to use technocratic terminology such as: “Nature operates according to Newton’s laws. Processes take place according to the laws of science. Science has proven this. Humanity has conquered nature.” It’s not the fault of scientists. For the most part, they were well aware that the only thing they managed to do was to understand the essence of natural processes, to reveal the wisdom of nature itself. It is evident that nature has always successfully dealt with all its laws before those laws were discovered by humans. The entire universe functions according to its own laws, using only its own intellect for this purpose. The universe is filled with information. In the universe, there is information about all the processes that take place in it. This is what is called – “reality”. But humanity is limited in its ability to correctly perceive reality, understand, and process this information as a whole complex. It is too hard for human intellect. In this regard, in recent decades, machines and computer technologies have been increasingly used, which are able to see and record such volumes of information that a human cannot do. *Humans have received an algorithm for direct communication with nature, thanks to what it is on the verge of creating a reality parallel to its own one – subjective reality of artificial intellect.*

And here the question arises: how did humans manage to create modern new technologies? Thanks to the knowledge of nature, one's own consciousness. However, it is precisely these categories that are a property of subjective reality as the basis of idealism. All the most modern projects first go through study, comprehensive analysis, comprehension, and a huge number of organizational procedures before becoming materialized. This is the unity of idealism and materialism.

But the biggest threat from artificial intellect lies elsewhere. This is a loss of capabilities of artificial intellect itself. In its complete absence, there will be a complete disorganization of both human civilization and life as a whole and can lead to the massive extinction of both humans and animals. It is obvious that humanity has come to this thanks to its intellect. And the question is not at all how good or bad it is. Therefore, a correct understanding of physical nature will give humanity the expansion of human possibilities by combining materialism and idealism into a single philosophical category, which is commonly called subjective reality. The basis of the latter's existence is objective reality, which unites them into an integrated reality—the reality of the material world.

Human civilization is unable to stop the process of creating and developing artificial intelligence. What are the threats of a parallel subjective reality? First of all, it is the loss of many of the human capabilities. At modern high-tech enterprises, the role of humans is reduced to the level of auxiliary—serving, caring, and cleaning. To a certain extent, this is degradation, the loss of the foundations of human existence in real life.

In a scientific context, it is extremely necessary to take into account that objective and subjective realities are two separate categories of reality of the material world. Being closely related to each other, they are fundamentally different in their properties. Space and matter are closely related. Matter, and especially its component—energy—are the main structural elements of the construction of space.

All material bodies are more than 90% energy. This is a bound energy that serves to provide internal ties in their atomic-molecular structural structure. The rest of the energy which located beyond the material structures, between separated material bodies is free, and serves to provide both the power and the intellectual-informational component of external interaction—the interaction between individual material objects. It is the elementary particles of free energy that is the filler and physical essence of space, which makes it a material and really existing component of reality. However, the main feature of the space is its intellectual and informational content. Since the universe functions on the basis of intellectual-informational interaction on a constant basis, it is space that is the means of ensuring this interaction. The vast majority of information transmitted by humanity over a distance is transmitted precisely due to the information and intellectual content of space. An increasing part of the information stored in cloud storage of the space is growing rapidly. In the space of a unified energetic body of the Universe, there is power support and information about the activity of each individual atom or molecule, each process that takes place in them. The transmission of in-

formation in space occurs by means of force, so energy is needed to transmit it. It is thanks to this factor that space has all the conditions for power and energy support for the transmission of information with absolute accuracy and accuracy.

From this it follows that information and its component—intellect, have a completely material origin and are one of the main components of matter. A human, due to the properties of the sensory organs, is not able to see energy flows in space, but he or she has the ability to comprehend the invisible. And this is a reality as well. It is thanks to the ability to comprehend the invisible, or conditionally non-existent, that human has created and mastered technologies capable of really controlling natural processes. Is it permissible to attribute really existing processes such as intelligence, creativity, love, the desire for freedom, etc., to the category of non-existent only on the basis of subjective entropy of consciousness? The philosophical definition of such categories as information, intelligence, cognitive ability of life as having a material nature should become one of the main tasks of the philosophy of the future.

An artist, creating a realistic image, is unable to reproduce the invisible, because his or her task is to recreate the image as it already is. This is objectively the case. But human, using his own creative abilities, is able to create images that do not really exist. Designers who created airplanes or helicopters have never seen them before. However, they created them, materialized the idea into a real material product. This is the main feature of subjective reality, property to create, relatively speaking, evolutionary opportunities for objectively existing nature. It is subjective reality that is able to provide the processes of evolutionary changes in the environment. The rapid development of technologies, intellectual and information systems have changed the entire planet beyond recognition. Thus, anti-realism is an analogue of realism, which together are active activity tools of subjective reality as a whole and are designed to create new elements of the future through direct impact on the environment. The ability to create an intellectual product, which has no analogue in the universe on the basis of the created image of this product and its evolutionary improvement, provides subjective reality with opportunities for creative activity, self-improvement and expansion of its own capabilities in the process of its own evolution. However, it becomes obvious that nature is personified by objective reality with its objectively acting laws for evolutionary development, despite the colossal intellectual potential, is not suitable for independent development. It does not have an objective ability to make mistakes. This is the pinnacle of perfection. Objective reality perfectly copes with extremely complex tasks in organizing the functioning of natural processes. But it is not able to change one iota of any of its laws, which excludes the ability to self-improvement, and even more so to evolutionary changes, because it has an exclusively executive function. But the reality of the existing universe requires the right and opportunity for experiment as a way to self-improvement. And this implies the right to mistakes and the possibilities of their potential correction, which is the prerogative of subjective reality. But this does not make subjective reality unreal.

“...and God saw that it was good....” (2025-1)

According to the existing modern definition provided in Wikipedia, “...time is the continuous development of being, which occurs in an apparently irreversible sequence from the past through the present and into the future.” (Time, 2025)

It is one of the most controversial physical units in scientific practice. In the Universe, in objective reality, nothing immaterial cannot, and does not really exist. A sign of the materiality of a physical unit is the criteria according to which this matter really exists. The paradox of time lies in the complete absence of criteria for its existence in nature as a physical unit. How is it physically possible to exist in the universe of the past or the future. There is not the slightest trace or evidence of its existence in nature. All physical processes occur in the process of constant interaction on an ongoing basis, in which time as a physical unit has no place at all.

The speed of movement of material bodies, which is associated with the passage of time, cannot act as a physical unit either. The calculation of the speed of movement according to the formula existing in scientific practice does not correspond to the physical content of the process of motion. This formula can have very limited use in scientific and engineering practice. The speed of the car when going up and down the mountain are completely different physical processes. The physical essence of speed lies in its moving dynamic force. Speed is a dynamic process that requires power accompaniment and energy expenditure.

But both speed and time are extremely important in subjective reality. A person in his daily activities does not think about the physical essence of the processes that take place around him. Its existence in comparison with the existence of matter is short-lived and requires special planning and appropriate actions. Therefore, it is obvious that the processes that occur in nature and in the process of life of living organisms, due to the peculiarities of subjective reality, can have different interpretations. It is owing to such inconsistencies in scientific and engineering practice that many misunderstandings arise. physical units and their interpretations in objective and subjective reality for inconsistency require detailed study and qualified interpretation.

10. Philosophy of Future

Artificial intellect being a part and product of the intellectual activity of mankind, has spread its influence to all spheres of human civilization in recent decades. And the point here is not only in the ability to perform effective and error-free operational activities without the direct participation of human intelligence. The biggest problem is the loosing by a human of the most of the innate skills and abilities that lose their relevance due to uselessness. A human is not able to improve own ability to successfully compete with artificial intelligence, which increasingly uses and even exploits the intelligence of nature in the performance of the tasks assigned to it. But it is a human who is able to fully control the activities of artificial intelligence. Artificial intelligence itself, which is based on the intellectual and in-

formational properties of energy, does not pose any threat to humanity, since it is the intellect of nature that is the environment and means of existence of life in general. As long as artificial intelligence is a part of the intellect of objective reality, that is, it is not spiritualized, and given the unambiguity and irreversibility of the fulfilment of the laws of nature in objective reality, artificial intellect will not be able to cause potential harm to wildlife of its own free will. Artificial intellect does not know, is not able to manipulate the laws of nature as long as it uses its intellectual capabilities. But if there is such a will of a human who is a representative of the intelligence of subjective reality and the necessary command or instruction for action is provided, then the will of a human will be fulfilled by the Artificial Intellect itself unambiguously and irrevocably.

This is ensured by the supremacy of the intellect of subjective reality—the part of a higher intellect of the universe. The intellect of subjective reality—as the pinnacle of the intellect of the universe is a superstructure over the objective reality—a kind of command and control structure of the Universe. So, a certain part of the command and management capabilities, what is quite obviously delegated to objective reality on the earth, especially humanity. That is why the incompetent or malicious use of artificial intelligence capabilities in the human life practice of human society by the human can pose a potential threat. In connection with the extremely intensive development of information and intellectual systems, humanity has received technologies and means, created an algorithm for direct communication with nature in its language. The basic intellect of objective reality is limitless, albeit to some extent functionally limited. By combining its own command and control capabilities provided by the supremacy of subjective reality with the unlimited possibilities of the intellect of nature, “Homo Sapiens” has already created unheard, or fantastic opportunities for direct influence and even exploitation of the environment. From this it becomes obvious that the most significant threat to both humanity and life on earth may not be artificial intellect but the rules of management and the culture of its use.

Due to the real possibility of low culture and incompetent use of AI by humanity, it is not so much the activities of AI that pose an extremely significant threat to humanity as the lack of its activities, which can arise under various unforeseen circumstances. Destroying the functionality of AI is not difficult at all. But this will inevitably lead to a humanitarian catastrophe, as a result of which the remnants of human civilization may end up in the hunter-gatherer stage. Contemporary Humanity nowadays has already lost the means and culture of subsistence agriculture.

The intellect of subjective reality inherent in humanity is not extremely capacious. The amount of information that the Homo Sapiens mental system can operate with is negligible compared to a computer. But the peculiarity of the intellect of “Homo Sapiens”, and life in general, is the ability and ability to exploit the intellectual capabilities of nature. It is on this feature to exploit the capability of nature that the evolutionary capacity of life is based. It is as a result of this evolution-

ary ability of life that humanity has created, expanded for itself fantastic opportunities for exploiting the intellectual capabilities of nature. Humanity does not know how to generate electricity. This is a skill of nature. Moreover, until nowadays, humanity is not able to explain electricity nature. However, humanity has managed to create means and devices with which it has forced nature to generate and use energy exactly as Human needs. Difficult to count? They created computing systems, and forced the intellect of nature to do it much better than they could do so themselves.

“Homo Sapiens” is not capable of comprehending complex systems such as the Universe on its own with its limited intellectual capabilities. But Human is able, due to the peculiarities of his own intellect, to create branched systems of cognition organized at a highly intellectual level, with the help of which he is able to accumulate, store and multiply intellectual means, and use them to achieve their goals. The nature is a great provider of information. Having comprehended the algorithm of direct communication with nature, using the capabilities of AI, all information about the universe can become available. This is an evolutionary process that has developed especially intensively in recent decades. What will be the adaptation of all life on earth to the new created conditions is a key task of the philosophy of the future. The basis of religious feelings in human society throughout the entire period of existence has been and remains precisely the philosophy of the future. Life cares about nothing else as much as about its own future. But at this stage, this philosophy needs a significant and meaningful rethinking.

“Homo Sapiens” needs to realize that it has a special role, a special place in nature. And this is not the result of chance. Evolution is not an accident, but one of the main properties of life. Matter itself is not capable of evolution. Only living nature is capable of evolutionary changes that provide life with the opportunity to adapt to ensure its continuity. The inability of matter to evolutionary changes is another of the indisputable proofs of the impossibility of spontaneous generation of life due to random circumstances. Both adaptation and evolution occur in a living organism on an ongoing basis over billions of years. But only in recent centuries has humanity begun to realize its existence. As for other types of life, they do not care about such questions at all. Life means these are extremely complex biological processes that are designed to ensure the relatively safe and continuous existence of not only an individual, but the species as a whole. However, it is obvious that these processes occur outside the will, both of an individual and of the population as a whole. Only individual instincts from time to time remind and motivate the body to act. Not a single living creature knows, does not realize how the own organism’s digestive system works. But every of them is looking for food.

11. Conclusion

Matter as an active part of objective reality is endowed with natural intelligence. In objective reality, all processes of changing the state of matter and its properties, as well as the transfer and transformation of energy, are strictly controlled, highly

organized, and occur unmistakably, necessarily, irrevocably, in quantity and volume, with absolute accuracy, according to the laws dictated and transmitted by energy anywhere in the universe. Subjective reality is structurally and procedurally a product of the intelligence of objective reality of an extremely high level. The intellectual abilities of biological living organisms are based on the intellectual abilities of ordinary chemical compounds and crystalline formations, which are the basis of all body organs and intellectual centres of a living biological organism. Subjective reality, unlike objective reality, is able to bypass the laws of objective reality, to use them for its own purposes. However, it is in no way capable of violating the laws of nature. Using the objectively valid laws of nature, all living organisms, especially humanity, are able to create intellectual, energetic and production systems that allow it to use objectively existing laws for its own needs. Subjective reality can exist and develop only in the process and under the conditions of life, which can hardly exist at all outside our Earth in our solar system. Therefore, life itself is the basis of subjective reality. These are highly intelligent energy processes that function in the body and are controlled by the central nervous and intellectual system of a living organism.

Against the backdrop of the rapid development of artificial intellect, the intensive development of subjective reality is becoming the most pressing issue of our time. That is extremely important that people living today have faith in their Creator, the divinity of their own origin, and the origin of life in general. People must be sure that humanity is not alone in the vastness of the universe. They need to know that there is a force in the universe that has been taking care of life on our planet all this time because such a special complex as life cannot exist without the participation of the Intellect of the universe. Soon for the first time in history, humanity will see and honestly say that it knows and can explain how life on Earth was created to create intellectual, energy and production systems that allow it to use objectively existing laws for its needs. Subjective reality can exist and develop only in the process and under the conditions of life, which can hardly exist at all outside our Earth in our solar system. Therefore, life itself is the basis of subjective reality. Life is a highly intelligent energy that functions in the body and is produced by the central nervous and intellectual system of a living organism. With the correct pointing of questions, with the right interpretation of historical and religious primary sources, legends, myths, and archaeological discoveries, "...humanity will see and honestly say that it knows and can explain how life on Earth was created" (2016). The pinnacle of the historic—philosophical cultural heritage of mankind in the entire history of its existence is precisely the historical-religious primary sources. Personalities who described the events of those times did not do thus: "...just for fun".

The living biological organisms, especially the organisms of "Homo sapiens", is one of the most perfect artificially created structures ever created in the universe from the point of view of engineering technologies. Despite some of its shortcomings, such a structure is the crown of perfection of the processes of intellectual

interaction between matter and energy in nature.

Jean-Baptiste Lamarck (1815) was one of the first to scientifically propose and “believe in the ongoing spontaneous generation of simple living organisms through action on physical matter by a material life force.”, and was the first to develop a truly consistent evolutionary theory. However, it was not positively received and even rejected by Charles Darwin.

The results of more modern “Miller-Urey experiment, experimental simulation” (Miller, 1950) on the issue of the spontaneous generation of life were the production of amino acids as “building blocks of life”. The principles proposed by Miller, being generally justified. But how those RNA molecules evolved into complex cellular structures surrounded by protective membranes is a question that remains unanswered. Moreover, how these amino acids managed to revive themselves is a question that is not even discussed.

Life on earth is not an accident. Charles Darwin and Lamark correctly understood that life is special. They made attempts to provide an explanation for this phenomenon, and at that time quite successfully. Lamarck believed in the ongoing spontaneous generation of simple living organisms through action on physical matter by a material life force. But being contradictory and imperfect in essence, Lamarque’s theory was not very widespread from the very beginning. Darwin’s theory of evolution was more progressive and remains one of the most revolutionary ideas in the history of science.

However, life is not only the capacity for evolution, but what should be emphasized is that it is a special form of existence of matter. The Universe is an extremely highly intellectual structure, which, however, needs to be developed. Despite all the power of the intellectual and informational properties of objective reality, it is extremely limited functionally. However, this is not a disadvantage. It is thanks to this that the universe functions extremely successfully. At least this impression is formed. But even such a system as the Universe needs effective management. From the point of view of an ordinary citizen of the planet Earth, spring always comes to us on time because that’s the way it must be. Exactly. Because the processes of functioning of the solar system, which have a direct impact on the processes taking place on our planet, take place at an extremely high intellectual and organizational level. This is what provides more or less safe and comfortable conditions for life on earth. According to the method of theoretical analytical-evidence modelling, it is possible to assume that if the processes taking place in the solar system have clear signs of controllability at a high organizational and intellectual level, then this cannot be limited to one star system. The same signs of controllability are inherent in the entire universe.

But to ensure management processes, a superstructure is needed – a managerial and organizational structure that is able to perform these functions. It can be argued that all these natural processes occur in the so-called automatic mode. Exactly. At modern high-tech industries, there is almost no direct participation of performers. But it is the human who controls the process by involving the intellect

of nature in the management process—which has already acquired its own name “artificial intellect.” It is the subjective reality of which life on earth is a part.

The functioning of the universe requires from time to time, let’s say, evolutionary changes, which objective reality is not capable of due to the unambiguity of the laws of nature. Humanity is not aware of this. But it is a human who has the intellectual ability to adjust the course of natural processes to a limited extent. This should be evidence of the existence of a higher level of intellect in relation to the level of intellect of human civilization. Having at our disposal a super-powerful information-intellectual system of the objective reality of the universe, the ability to control all processes in Universe looks quite realistic. It is for this reason that there is a structure in the universe that is able to really influence these laws. The proof of such an impact is, without any doubt, the possibility of influencing by human society and the life as a whole on the environment, which has changed and keeps it in a condition radically different from other planets of the solar system.

This is roughly the essence of the “planetary Human” hypothesis by Howard who put forward the idea that perhaps the historical, geographical and environmental conditions of the planet’s development led to the process of anthropogenesis and the emergence of human. That is, that due to various conditions, human was a natural stage in the development of the universe, its necessary element. However, not only human, but the life itself in the universe is a necessary element of the existence of the Universe, since life in the form of Subjective Reality is the highest, intellectual form of matter.

Having found no support in the scientific world, this theory was almost lost, leaving only the expression itself in the post-Soviet information space.

Despite the enormous influence of the theory of evolution on the consciousness of human society as a whole, Darwin and his followers failed to give a correct assessment or neglected some obvious factors that deny its revolutionary. Life is not only a body – it is a continuous activity of highly intellectual biological energy, which is produced by many subjects in the process of their vital activity. The body is a material shell that serves to fully ensure the safe and comfortable functioning of all vital functions and needs of the whole organism as a whole, including the processes of reproduction. The process of starting life is extremely highly intellectual. In the absence of the intellectual capacity of inanimate nature to provide informational and intellectual support and especially support for the process of spontaneous generation, this spontaneous generation in the natural environment is not possible. Life, being a special, biological, highly intellectual form of existence of matter, supported by the process of evolution, does not need spontaneous generation. Life has always existed and is a really and objectively existing component of the Universe.

To maintain the diversity of life, which is absolutely necessary for its full functioning, interspecies evolution is strictly prohibited. This prohibition is ensured by the incompatibility of the genetic codes of different types of life. This excludes

the origin of man from lower species-primates in particular. The diversity of species is extremely necessary to maintain the level of provision of biological energy resources, without which the processes of life are impossible. If interspecies genetic combination took place, then all life over millions of years would slide into one species...

An incorrect assessment of the processes of evolution and their place in the development of life on earth did not lead to a humanitarian catastrophe. However, against this background, Michael Marshall's sentence: "Some of the people alive today will become the first in history who can honestly say they know where they came from." gains special importance and undoubtedly claims to be the most relevant expression of recent decades.

Conflicts of Interest

The authors declare no conflicts of interest regarding the publication of this paper.

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Appendix

P. S. A Human can do without a piece of bread for a long time. However, it is at such a time that she most often turns to God. Not for bread asking. For support, and it ever helps. This is an instinct inherent in Humans. But hardly anyone ever turned to primates for support at such a time...

1) You claim that artificial intelligence could potentially replace human intelligence. Could you elaborate on the current scientific basis for this claim, considering the limitations of AI technologies?

2) Which philosophical texts or thinkers primarily influence your critique of materialistic views of life's origin and development? How do you integrate these philosophical ideas with your arguments?

3) Could you elaborate on how you perceive the distinction between subjective and objective realities? How does this distinction impact our understanding of phenomena in both the natural sciences and philosophical inquiry?

4) What are the implications of your theory for the philosophy of science, particularly concerning the debate between realism and anti-realism?

5) How does your paper address human limitations in understanding the universe? What philosophical insights can be gained about human cognition and its capacity to comprehend complex systems like the universe?