

Is God Compatible with Science

**Written by Dr Kiril Chukanov
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Last two decades the problem of existing of Super-Intelligent Universal Being (God) who is Creator of the World and its Superior Supervisor arises again (after long period of total atheism) and becomes unstoppable issue in fundamental science. Some brave and open-minded scientists start to ask the question: “Is there God in the heaven, and if yes, how God mix with science?”

The second-century writer M. Felix wrote: “If upon entering home you saw that everything there was well-tended, neat, and decorative, you would believe that some master was in charge of it, and that he was himself much superior to those good things. So too in the home of this world, when you see providence, order, and law in the heavens and on earth, believe that there is a Lord and Author of the universe, more beautiful than the stars themselves and various parts of the whole world.”

Stephen Hawking, though an atheist, put his finger on this point when he noted that the laws of physics are just a set of rules and equations, and asked what it is that breaths fire into those equations so that there is universe for them to describe.

Modern science was founded by men, such as Kepler, Galileo, and Newton, who believed in the existence of God and saw themselves as uncovering these ordinances of divine reason. Science and God have continued to mix down through the twentieth century to our own time. The great mathematician and physicist Herman Weyl sad in a 1931 lecture, “Many people think that modern science is far removed from God. I find, on the contrary, that ...in our knowledge of physical nature we have penetrated so far that we can obtain a vision of the flawless harmony which is in conformity with sublime universal reason.”

One belief system (conventional atheistic science) claims that the universe is all that there is, humanity is an accidental byproduct, and that no higher being was responsible for the universe nor is able to interact with it.

The other system (Intelligent Design System, and major world religions too) claims that the universe is ordered, intelligible, and replete with information, which was created by a Creator who is able to interact with said-creation, and humanity in mind while ordering it.

The “supernatural” hypothesis explaining creation of the universe by some higher intelligent civilization-designer, or some mystique god, cannot be taken seriously because, frankly, it isn’t a scientific theory. It poses no mechanism for how it works, and there is no way to prove it.

Christian religion basically says: “God did it, only God knows how He did it.” Like any other religious belief, it asks for faith. All major religions are old (few thousands years), primitive, and based on the testimony of people, written thousands years ago, and after the fact, without any evidence except the scriptures themselves. I’m very surprised how so many (hundreds of millions, billions) contemporary people (with good education many of them) can believe in such old and very primitive childish stories? Fortunately the things are improving mostly among young generation human beings. I have asked hundreds of young people from Christian countries about their religious feelings. In 90% of the cases the answer was approx like that: “We believe that there exists some Sublime Intelligent Being, some Universal Love,..., who is governing over the world and us,..., but we don’t believe in the dogmas of Christian religion. We don’t practice Christian religion.” My advice is to all non-religious people is: do not offend religious people; let them alone, let them believe in whatever they want.

Contemporary fundamental science is totally atheistic. The atheistic view is intrinsically wedded to a philosophy of materialistic determinism. Their view – and even when they say this is not their view – is that all events in the universe were caused by earlier events, which were caused by earlier events, in an unbroken chain of causality leading back to the Big Bang, which is the sole exception to the rule; the only even not caused by an “earlier” event (since there was no “earlier”) but caused instead by some mysterious quantum fluctuation of the mysterious eternal physical vacuum.

Of course the Beginning of the World is one of the largest embarrassments for atheistic science. Where the Big Bang come from? It can’t have been caused by an earlier event; there was no “earlier”. It stands as the exception to the rule of causation which philosophical materialists insist on being true about every other event in the history of the universe.

Creation itself falsifies this view. And atheists attempt to fill this gap with anything but God. When it becomes clear that the Cause of the Big Bang absolutely has to be something outside our space-time, they insist it's a collision or intrusion from some other parallel space-time. If external cause has, itself, a flow of time from earlier-to-later, then atheists' notion of "cause" is preserved, but the problem of what caused THAT flow of time to begin remains. The only alternative is that the primordial cause comes not from something temporal outside our space-time, but from something eternal inside our universe. Below in this article I'll explain how this claim can be true.

The words of J.B.S. Haldane, an eminent biologist of the twentieth century, are good illustration for such scientific ideology: "My practice as a scientist is atheistic. That is to say, when I set an experiment I assume that no god, angel or devil is going to interfere with its course."

The best popular description of contemporary fashions of thinking about the world are found in Carl Sagan's famous book *Cosmos*. The main elements of thinking are:

- Inanimate matter is primary; animate matter (Life) is the product, not obligatory, of some accidentally lucky combination of inanimate organic molecules realized in the primary ocean.
- The evolution, dimensions, and shapes of animals and plants are accidental; they obey the natural laws valid for inanimate matter; they depend on environmental conditions of life and the law of natural selection.
- Life is cosmic phenomenon (not obligatory) and can appear in any spot in the universe where the right conditions exist. Extraterrestrial intelligent beings could be very different from human beings due to different genetical codes; they can have different shapes, dimensions, material, etc.
- The human brain is like super-complex electronic device which can be recreated artificially. Thoughts are mechanical, chemical, or electrical products of the brain, which is a kind of biological electronic device. The thought can be transferred to another human brain with the help of speech, writing, images, or through some (unknown and not discovered by the science yet) biofields. It is impossible, in principle, to realize instantaneous telepathic contact between two brains which are located at different distant points of the space-time.

- The life-span of an individual human being and of the Human Civilization could be prolonged to thousands (for humans) and billions of years (for the Human Civilization).

Etc.

All of the ideas enumerated above are wrong. They encourage scientists to take wrong directions in their investigations and will result in an enormous waste of money and resources. Especially these words are valid for the best funded in the world scientific organization NASA.

But God cannot be so easily excluded from the theoretical apparatus of the *Theory of Everything*. How is it possible to understand the essence of the world without God in it? How is it possible to exclude something that is in the basis of the world from the theoretical models explaining all aspects of the world and to expect to have working Unified Theory of the World?

God is on the top of the Great Circle of *Primary Substance* (see GQM-III, Chapter I, Figure I-1). God governs the world by means of His universal and omnipresent spirit. God is the most advanced form of the *Primary Substance*; God is presented in all forms and individual representations of the *Primary Substance*. God is not creator of the world, and hence, He is not creator of natural laws which govern the inanimate matter. The world is eternal and perishable at the same time: it exists in limited in time-cycles which are repeated infinity times. Out of these endless cycles there exists no time, there exists no world. And no one of those time-cycles is previous, present or next by contrast with other time-cycles because there exists no real time out of the time-cycle of the world (universe). And no one of those time-cycles could differ even thought slightly from the other ones: they are the same in all their details.

Dialectic coexistence and mutual interactions between inanimate and animate matter determines the reality (the existence) and stability of the world. Fundamental theory that is claimed (by its author) to be *Theory of Everything* (now almost every self-respected physicist in the world, and many laics too, are claiming to have created such fundamental theory) must incorporate in its theoretical apparatus the Life and God. Without Life and God in it, every candidate *Theory of Everything* is a dead theory, a mathematics that explains nothing about the essence of the real world.

Another vice of contemporary fundamental science is its absolutely atheism. Conventional scientists reject as absolutely nonsense the idea of

divine creation and supervising of the world by some Intelligent Super-Mind, God. Those “righteous” scientists claim that there is no need for God in our world. Everything has its natural origin and cause of existing; the universe was born as the result of a great explosion (the Big Bang) of the primordial super-condensed material seed and evolves observing the rules of behavior of inanimate matter, or natural laws. Some more cautious contemporary scientists are willing to admit the existence of a universal Super-Mind (God) who has dealing only with the human soul but who is not creator and organizer of the material world; or God who controls some external structural levels of matter which are inaccessible in principle for humankind.

Contemporary physics knows and deals (in its theoretical models) only with one side of reality: material objects are considered as individual objects which interact with other material objects as separate (in space-time) objects (Einstein’s Principle of Separability), obeying natural laws, and with the help of intermediate carriers of information, action, energy, or material substance. The transfer of interactions between separate individual objects is limited by the speed of light. All this basic knowledge of the world is a necessary backbone in the body of all *unified theories* that are flooding scientific magazines, books and personal web-sites. However, the real world is different from what is considered to be by the conventional scientists. Beside their individual images-presentations, all material objects are members of some higher level (in the hierarchy of the *Primary Substance*) quantum objects. For example our planet is part of the quantum system *Solar System*. The term “part” is not a right term in this sentence, however, because quantum objects have no parts and no internal structure. Our planet is just the Solar System itself when its common quantum image is in game. So, our planet is double-faced. Actually, our planet is a multi-faced object when considered as part of higher (than the solar system) levels of the *Primary Substance* (the Milky Way galaxy, the Coma galaxy cluster, the whole universe). The stronger are quantum connections with the closer quantum levels. Beside “regular” (between two individual bodies) way of transfer of energy (through solar radiation), our sun could transfer considerable amounts of energy and action to our planet through quantum way (without material carriers and not limited by the speed of light). The quantum transfer of energy from the sun (the biggest mass of substance in the solar system) to the body of our planet is the main source of energy on Earth. Scientists wrongly admit that the decay of unstable atomic nuclei in the Earth’s core is the source of internal heat of our planet. It’s not just

quantum energy that the sun could transfer to the Earth; in some catastrophic periods of its existence our planet could receive from the sun some fierce action that can trigger massive volcanic and tectonic activity, hurricanes, zunami, catastrophic inundations (like the Great Deluge described in Bible), and other “natural” disasters. If “needed”, God could make our sun to explode as Super-Nova wiping the Life from our planet. Fortunately we are protected by God and not by the “good” and “righteous” natural laws. Quantum interactions between material bodies have probabilistic nature, not cause-deterministic (one cause makes appearance of one exit-event with 100% probability), as the application of natural laws do. God can control this probability and this action doesn’t represent violation of natural laws. This second, very important side in the behavior of inanimate and animate matter cannot be described by mathematical equations. Here is the realm of God and His omnipresent power over the world!

At the central point **4** of the Great Circle of Primary Substance (see GQM-III, Chapter I) a very important even happens - the *Primary Substance* splits into two main forms: inanimate and animate matter. It’s not an evolution in *Time*, it’s evolution in *quality*! For the fact that the animate matter (animals and plants) are built up by the same atoms and molecules as the inanimate material objects are, the animate matter objects (living creatures) must obey all natural laws that are valid for inanimate matter. On another hand, animate matter obeys some other (biological and spiritual) laws that are valid only for animate matter. Biological interactions between the elements of the living organism are not caused by some physical, chemical, or electrical activities, as it is assumed by contemporary scientists. At point **5** appears new form of the *Primary Substance*: the *Bio-Energizer* (see GQM-III, Chapter I). This new form of the *Primary Substance* is something qualitatively different from inanimate matter and inanimate energy. On the level of the whole organism new quality of the *Bio-Energizer* appears: the unique living organism’s *Bio-Energizer*. It’s like a bio-soul of the living organism. This bio-soul controls the righteous and stable function of the living organism. The organism’s bio-energizer contacts the elements of the living organism in a quantum way: without material carriers of information, action or material substance; this contact is instantaneous, not limited by the speed of light. On another hand, the organism’s bio-energizer is connected in a quantum way with the common quantum object/organism of the species (humans are of one species). This common quantum object/organism of the species controls the evolution of the individual organisms in time, their spatial and other dimensions, their qualities, their stability, and when it is needed for the global evolution of Life – it can

destroy them totally. On the main quantum knot **6** (Figure I-1) the human organism's bio-energizer is transformed into new quality: the human consciousness/soul energizer. Like the bio-energizer, the soul energizer is not a material substance or form of regular (inanimate) energy. The quantity of soul cannot be measured in grams or in ergs. Every higher level of *Primary Substance* can control the lower level using its own specific means. Thus, the human consciousness (soul) can activate the elements of the human body (biological form of the *Primary Substance*) in its own quantum way without using some primitive forms of activation as: physical, mechanical, chemical, electrical, biological. How can you explain in standard way (physical, mechanical, chemical, electrical) the mechanism of transfer of wish (in your *consciousness*) to move your finger to the real moving of your finger? This transfer happens instantaneously, without involvement of any material transformers and conductors between your consciousness and your finger. Can you make theoretical model of this process using the means of mathematics, physics, chemistry, electronics, and conventional biology? No, you can't, because this process has nothing to do with these lower level forms of the *Primary Substance* and cannot be described with the means of mathematics. Can God contact and activate the human consciousness? Yes, He can, because His level of Intelligence (of the *Primary Substance*) is higher.

The common quantum face-object of the Human Civilization (a soul-energizer form of the *Primary Substance*) is controlling the spiritual behavior of all human beings in a quantum way. On the last main quantum level **7** new quality of the *Primary Substance* appears: God, the Super-Mind of the universe/world!

God is real, God exists, God is taking active role in the evolution of Life, God is controlling both inanimate and animate *Primary Substance* in a quantum way, God respects the natural laws and don't violate them, the Earth's surface is the God's permanent and eternal residence, etc. We, human beings, are feeling the God's presence by our inner consciousness (intuition), we are familiar (now, thanks to His last revelations described by me in GQM) with His inner nature and role in the World. But we cannot in principle have a grasp of His external nature by using our human consciousness only. Ours is a view and estimation from inside, similarly to living human cells, which as biological form of the *Primary Substance* are "watching" and "estimating" us from inside. We, human beings, have no necessary senses to "see" and understand His Spirit; we do not have in our disposal necessary standards to "measure" and compare Him with ourselves; the God's external image remains hidden from us forever. Although living

on the Earth, God is “invisible” for our material senses and for our human consciousness. God is Spirit of different and much higher quality than our human consciousness. God’s potentials for influence on inanimate and animate nature are incomparably higher than those of human beings. On the boundary point 7 in the Great Circle of *Primary Substance*, God’s Spirit undergoes qualitative jump: God is transformed into the simplest form of the *Primary Substance* – the energy! God is in the energy, in all material inanimate formations, in all living creatures, in our human souls! In such quantum closed circle (loop) there is no outside Primary Cause of existence of the universe and there is no outside Creator of it, everything is inside this Great Circle!

The God’s “footprint” on the Earth can be perceived well in the action of the famous (or infamous maybe) *Anthropic Principle*, which reality is disputed by the main-stream scientists. This disputed principle is not a “natural” principle, or secondary principle that follows from other, really natural principle or natural law. The Anthropic Principle works only for our planet. Why?

Our planet and the Life on it are a very good example for God’s intervention in the affairs of inanimate and animate nature. This is not a surprising fact because God inhabits the surface of our planet and because He is the superior form of Life. Against all odds (I mean here the natural laws), our planet is exclusively suitable for Life. The assertion of “Perfectly tuned combination of world’s fundamental constants”, “The protective role of Jupiter”, “Perfectly tuned earth’s ecological conditions”, and “Incredible luck to avoid any major cosmic, or earth’s, disaster last 4.4 billion years” is known as the **Anthropic Principle**. Contemporary conventional scientists - fervent atheists - are very uncomfortable with this principle, but they cannot ignore it. Conventional scientists are regarding anthropic principle as last resort when solving the mystery of the “Incredible hospitality of the universe and Earth for life.” Some of scientists see two possible ways to eliminate the undesirable attendance of this “anti-scientific” principle in the cotemporary atheistic science. First way of reasoning is to discover a basic natural law that requires those constants to have the values they do. The second way of reasoning is: if the values of world constants are different than they are, Life cannot exist and nobody will be around to discuss this problem.

The anthropic principle is real, it cannot be avoided or surrounded. The problem here is how we understand and how we explain the quintessence of this scientifically “heretic” principle. Now there exists no final consensus on this issue in the scientific community. Some scientists suggest that there exists no such a principle at all. They say: for our planet is

one of many trillions of planets in our universe, it is not surprising that at least one (ours) possesses favorable parameters and ecological conditions for supporting life. The same is valid for our universe: our universe is one of many trillions of parallel universes (elements of the Great Cosmos – the Multiverse) which are favorable for life. And that's it – the problem is solved.

Well, but why our planet had the “miraculous/incredible” chance/destiny to avoid any major natural cataclysms (during the last 4.4 billion years) which could destroy the Life on Earth? Why the values of parameters of our planet are so finely tuned (during all this long period of Life – 4.4 billion years) for supporting Life on Earth? The answer is: because there exists God, because His permanent residence is on the Earth, and because God can “finely” tune (in quantum way) the values of those parameters of our planet that are crucial for sustainable existence of Life on Earth. And God is doing His job without violation of the natural laws.

The Standard Model is one of the icons in contemporary conventional physics. According to this model, the interaction between two particles is realized with the help of some material fields. Elementary particles in strong and weak interactions exchange quarks or virtual bosons, electrically charged particles exchange virtual photons, all material particles with mass exchange virtual gravitons, etc. Virtual particles are the building blocks of these material fields. The speed of all interactions is limited by the speed of light; Planck's constant limits the time-interval of these interactions, energy, and other parameters. In quantum mechanics “virtual” particles are considered as phantom particles, which cannot be detected (in principle) during their ephemeral life. Such a way they are “imaginary” particles.

Resonances, other ephemeral particles, are material particles that exist on the edge between Reality and Nothingness. The moment of birth of the resonances coincides with the moment of their death. It is hard to consider them as real particles; they appear as ghosts-particles in some quantum knots in the quantum sequence of elementary particles (see GQM-I, Part II) and disappear immediately. Although not quite real, they are reflecting at least some important symmetries in the micro-world. It is much better than “virtual” particles of “material fields” which are absolutely unreal material objects!

Until the middle 1980's experiments that were performed on single protons unambiguously indicated that proton possesses no intrinsic spin. The results also indicate that the **proton does not exist independently: when it is not observed, it is nowhere.** How then we can talk about reality of those

“material fields” (which are material carriers of all fundamental interactions) if their building elements (virtual particles) are in principle unobservable (during the time of their quantum existence) by alive observer (scientist-researcher)? Philosophy of the world (which is supported by observations in the micro-world) teaches us that everything, which is out of measurement or observation in principle, is **not real, i.e. it does not exist!!!** Hypothesis about exchange of virtual (or real) particles in all fundamental interactions is a wrong hypothesis! Wrong is the whole Standard Model theory!

As was explained by me in GQM, the elementary brick of the *Proton Matter* universe (our universe) – the proton – is actually one and the same throughout the whole universe. Therefore, it is natural for the proton to “know” what is happening with its twin proton despite the distances between them. From the point of view of materialism (the philosophy of contemporary fundamental science), a situation such as this, when a proton is in an inseparable, immediate relation with another proton in the universe, could be explained only by the presence of an omniscient material manager, moving with a superluminal velocity. Yet no observations and theoretical principles confirm the existence of material objects capable of such a velocity.

There is such a manager, but it is not a material object. This manager, this spontaneous correlation between the different material objects in the universe, is a manifestation of the world unity and harmony! There exists, at the very basis of the world, a single, unique object (the proton and its counterpart - the electron) which is presented in different faces on all structural levels of matter in the universe. All these faces are in quantum immediate contacts between them.

Contemporary fundamental physical science is a phenomena-mathematical science: it describes natural phenomenon in mathematical equations (formulae) based on current materialistic-deterministic understandings about the essence of our world. This “final” fundamental science ignores many unexplained by it phenomenon, or labels some of them “religious superstitions”.

How can conventional physical science explain logically the decay of unstable elementary particles, for example? Observations show that unstable elementary particles could decay into other elementary particles in different modes (ways) with certain probability. When decaying, how elementary particle knows how many times (percentage) its twins-particles previously decayed in different modes? What/who is this hidden for us “demon” which/who is calculating the numbers of decays in different modes and advices decaying particle which way to go? Conventional physical science

says: “Well, we don’t know what happens when elementary particle decides to decay in some particular mode, but we know that every process in micro-world has probabilistic outcome; such is the micro-world quantum reality.” And that’s it, no more explanations! Stupid and naïve!

Well, but this kind of things happen not only in the micro-world where quantum mechanics reigns. When playing dice (dice is a macro-object) we observe that the probability of appearance (if we throw the dice many times) of all six numbers is equal – $1/6$. Looks logical, but who is this hidden demon (or smart material manager) who counts how many times different numbers appear and gives advice to the dice how to play? The same is valid for all phenomena with probabilistic outcome. Unable to explain how such phenomenon work, conventional science prefers to be silent on this issue. Instead, scientists created phenomena-mathematical theory of probability and do not care too much to explain the hidden mechanism behind these probabilistic processes. Again, the world unity and universal world harmony are the hidden demons-mechanisms of these probabilistic processes. God also could intervene in these probabilistic quantum processes. While God usually does not play dice with the universe, there are some times when He steps in and, for a succession of the “rolls”, intercedes to turn the dice sixes-up. However, God prefers to intervene in the affaires of inanimate and animate nature only if it is necessary for the sustainable and righteous evolution of Life.

I think that some gifted (by nature) humans could intervene (quantum interaction) in the affairs of macro-world too: in both, inanimate and animate matter. Example is the so-called telekinesis (the movement of objects by scientifically inexplicable means). Some gifted people can heal illnesses in the human body from distance in non-contact quantum way.

Early in life there is one thing that people learn about natural laws: laws of nature do their own enforcing, and when not obeyed, they do their own punishing. The mere attempt to disobey a natural law, intended or not, exposes a person, or a human group, to whatever punishment that law imposes.

Man-made laws require mankind enforcement, so we find that man-made laws are very often violated with (very often) impunity unless violators are apprehended, prosecuted, and sentenced by enforcement.

Natural laws, however, do not tolerate people’s disobedience, a factor missing in mankind laws. Most people feel free to ignore any man-made law whenever that seems to serve their interests.

Because there are different beliefs as to whoever or whatever the Creator is and how natural laws, world constants, and basic philosophical and physical principles work, people fail to put their attentions on the relevant fact that it is Creation's natural laws, world constants, and basic philosophical and physical principles that rule the life on planet Earth and, in particularity, the social human life.

Using money (this happens very often in our free market society) as a solution never lastingly resolves troublesome human affairs, as evidenced by people's continually mounting wrong results. Surely human problems and trouble continue to defy solution by use of any inappropriate man-made procedure.

Right results (or sustainable human society) are delivered by natural laws only when casual behavior conforms to the law's requirements, which is the very behavior of successful scientists when they conform to nature's laws of physics and general philosophy.

Our world was never created and will never be destroyed; it exists in limited in time cycles, absolutely identical in all their details. So, eternal and non-created by whoever or whatever are its natural laws; nobody can violate them without punishment for himself.

To better illustrate the above philosophical reasoning I would like to present here few typical examples. The existing now (and accepted as true by majority of scientific community) conventional general scientific dogma is, in fact, man-made *general scientific natural law*. This *general scientific law* is based on some right and on some wrong fundamental assumptions as: materialistic-deterministic classic philosophy, micro-quantum mechanics principles and equations (probabilistic, indeterministic), Einstein's theories of relativity, his principle of total separation of material objects and events in space-time, and his idea about Unified Field Theory, Standard Model, Big Bang cosmology, etc. To follow strictly this science (in general it is wrong scientific system) means to make mistakes and to be slapped back for that by Mother Nature. This "slapping/punishment" is very obviously observed in the NASA's program to discover life out of the planet Earth. Through much of the past century Mars was regarded as the only plausible place in the solar system where alien life could exist. But a dozen costly American missions (in addition to several unsuccessful Russian missions) have provided no solid evidence that primitive organisms ever inhabited the Red Planet. There is not even any clear sign of liquid water there today, only intriguing hints of lakes and rivers that apparently dried up millions of years ago. That is a big reason why scientists are increasingly pinning their hopes on Europa (Jupiter's moon), a world that is literally swimming in water. In last

February NASA and the European Space Agency (ESA) agreed to turn their gaze away from Mars and focus on Europa and other massive satellites of Jupiter. If all goes as planned, NASA will launch in 2020 a 9,000 pounds cosmic probe to Europa, and ESA will launch similar probe to Ganymede (one of Jupiter's other giant-satellite). These probes will reach their destinations at about 2026. The \$4 billion hunt for life on Europa will be, for certain, the next very costly failure of NASA in its hunt for life out of our planet.

As explained in GQM, our planet is the ONLY place in the whole universe where Life could exist! Here is the permanent residence of the Alive Observer/God. God, will punish anybody, or any space mission, which violates this main natural law. The punishment for NASA and the whole American nation will consist in huge waste of money, vain hopes, and lost of credibility for NASA's programs and its leading scientists.

Conventional quantum mechanics (in fact micro-quantum mechanics), Einstein's theories of relativity, his principle of total separation of material objects and events in space-time, and his idea about Unified Field Theory, Standard Model, and contemporary cosmological theories (Big Bang theory, Inflationary theory, String theory, and others), Darwin's theory of life evolution, are considered to be the Holy Grail of Fundamental Science. It's almost sacrilegious, and an act of scientific suicide for conventional scientists, to attack those "final" theories. Are those "righteous" theories really final truths about the essence of our world? No, they are not, of course!

In quantum mechanics an object can exist in many states at once, which doesn't make sense. The quantum mechanics' description of the world seems completely contrary to the world as we experience it (at least on our macro-level). Quantum mechanics is a dead science; it contains a lot of mathematics, but no life. One thing is the evolution of a quantum system, which is described extremely precisely and accurately by the Schrödinger equation, another thing is that measurement (or observation) "decides" the values of exit parameters. Schrödinger equation calculates probabilities of certain outcomes; it doesn't give you some single answer about the outcome of some quantum process. The equation should describe the world in a completely deterministic way, but it doesn't. Even though its author Erwin Schrödinger was skeptical about practical application of this famous quantum equation. He wrote something like that: "...Okay, if you believe what my equation says, you must believe that this cat is dead and alive at the

same time. That's obviously non-sense, because it's not like that. Therefore, my equation can't be right for a cat. So, there must be some other factor involved." Only genius like Erwin Schrödinger can reasoning in this clever way. Regular physicists, however, are not genius in the most of their part; they accept the equations of quantum mechanics as final (and perfect) tools for discovering the ultimate secrets of nature, and they are convinced that they are holding strongly the Schrödinger's quantum cat by his tail. The mysterious factor "involved" (or the "missing" factor) in the quantum game, however, cannot be incorporated in the equations of quantum mechanics in mathematical form. This factor is the Alive Observer (or God Himself) whose dialectical cooperation with inanimate matter determines the values of parameters and the behavior of material objects. Out of dialectical coexistence of inanimate and animate primary substance there exists nothing determined, there exists no time, there exists no world. Schrödinger equation is telling us what happens in the quantum system between two subsequent measurements. The equation tells you something like that: "If you know what the state of the quantum system is now, you can calculate what it will be doing 5 seconds (for example) from now. Can be this claim true? No, it is not true for the micro-world (at least). Micro-world (elementary particles, atomic nuclei, atoms) is located on (or close) the boundary of the world. Here, the deterministic, stabilizing role of the Alive Observer is very weak. The measuring standards of the Alive Observer are too rough (too large) to measure accurately so small values of parameters. The exit results of measurements are inaccurate, probabilistic; in addition, these results are limited by the minimum values of parameters (the world quantum constants) and how the live observer (the scientist-researcher) measures them (tools, methods, skill). It is impossible to predict a precise exit result before the very measurement. This fact is not due to lack of information, but to the indefinite nature of micro-world which only measurement (by the live observer-scientist) defines and makes definite (existing). The claims that there exists reality in the micro-world out of measurement (observation) are wrong claims. Schrödinger equation calculates probability of location of the electrons around the atomic nuclei, but this is a false calculation, mathematics which is not covered by real equivalent. When not observed (measured), the electron is everywhere and nowhere around the atomic nucleus. The electron is there where you are looking for it. My own observations on ball lightning (giant macro-quantum object) prove this claim even though for quantum material objects from the macro-world.

Does God intervene in the affairs of the micro-world? No, for sure no; He is a Regulator and Guardian mostly of the Animate Universe; God intervenes in the affairs of macro- and mega-world only when it is needed for the righteous evolution of Life on Earth. At the time of transition from one quantum life period to another (more advanced) life period, God could trigger chain of natural disasters with the help of which He can exterminate the previous dominant kind of living creatures (animals and plants) and to replace it with the next (more advanced in the evolution of Life) kind of living creatures.

Another “missing” factor (hidden culprit) in the Schrödinger equation (and in other mathematical quantum equations) is the “quantum unity of the world”. Every individual object, beside to be individual, is undivided part of some higher level quantum objects (including the highest level – the whole universe). In such a way, every individual object is in instantaneous quantum contact with all higher level quantum objects and their constituents (when considered/presented as individual objects; note: a quantum object has no constituents and no internal structure; this happens because material objects have a double nature). Individual material objects from the same higher level quantum object can exchange information, symmetries, and action, without the help of intermediate material carriers and not limited by the speed of light. These quantum interactions happen without violation of the natural laws. God could trigger unusual quantum action which is seemingly in contradiction with the harmony of the world, but He never violates the natural laws. To be clear about this claim, I would like to give some examples for such “unexpected”, and very rare, interventions of God in the affairs of inanimate nature (mostly around the Earth). God could trigger quantum transfer of enormous amounts of energy from the solar system (mostly from the Sun) to the Earth (global warming on Earth), or to trigger quantum transfer of energy in opposite direction (global freezing on Earth) without violation of the Law of Energy Conservation (the total amount of energy in the solar system is preserved constant). God could trigger chain of natural disasters on Earth (very active volcanic and tectonic activity, strong earthquakes, disastrous inundations, fast elevation or fall of the earth’s temperature, etc.) without violation of natural laws.

As I mentioned above, when playing dice, we are expecting that the probability of appearance of all numbers (from one to six) is equal: $1/6$. And this happens every time when we throw the dice many times, and at any time and everywhere in the space. How does this inanimate, “stupid”, “brainless”, dice knows (or remembers) how to do that? To think the way the conventional scientists think about interactions between material objects

(exchange of intermediate material particles) is very stupid too. This mechanism of interaction is wrong even though for the micro-world, and actually, for all main interactions in the world (gravity, electro-magnetism, nuclear, weak). Obviously there is something, or somebody, behind this “smart” behavior of the “stupid” “brainless” dice. God doesn’t play dice with micro- and macro-world; He is out of game in these zones of material world. Quantum unity of the world is the real player in such a “games” with probabilistic exit. An elementary particle can decay into other elementary particles in different ways with determined probability (for every way of decay) and observing all natural laws. The unity of the world and existing symmetries between elementary particles determine the way and probabilities of different ways of decay. It’s not the exchange of virtual particles (wrong mechanism) which determine the exit results in decay (and formation of new particles in collisions between them) of elementary particles. Dear conventional scientists, it is stupid and arrogant from your part to ask “what kind of mechanism” stays behind the quantum miracles in the world (considered to be religious speculations), if the accepted (by your scientific community) as true mechanisms of interaction between material objects are wrong.

Paul Dirac, who set up the whole foundation of quantum mechanics (the general framework of quantum mechanics), was skeptical about reality of its theoretical models too. When he was asked, “What’s the answer to the measurement problem?”, his response was, “Quantum mechanics is a provisional theory. Why should I look for an answer in quantum mechanics?”

Beside its incompleteness, quantum mechanics has a lot of experimental support, so, we cannot simply throw it on the dunghill of the failed scientific systems. Some of its equations are doing a good job anyway. Whereas string theory has no experimental support. The idea of 11-dimensional space and existence of multiple bubbles-universes looks very fantastical, and cannot be, in principle, experimentally proven. I don’t discuss here other pillars of contemporary official fundamental science because they are not so obvious candidates to be adequate theories of the real world. They are, simply said, wrong theories! Fake theories!

We live in non-quantum environment, hence, our mentality is “non-quantum”, respectively “non-quantum” are our questions and answers about Creation (Beginning), evolution, End, essence and origin of Life, origin of the values of world constants, and other fundamental issues

concerning our world/universe. Quantum reality (on all structural levels of the *Primary Substance*), which existence conventional scientists don't suspect even though, however, is very different. When we ask the question "why the universe has the parameter quantities and the natural laws have the form, which they have, we admit unconsciously the existence of Creator of the universe (God, Intelligent Designer, or just the blind forces of nature). We (not me) think that the Creator made his/its choice of the variant of universe we have on the basis of some hidden from us (by now) rules or just wishes. Both, religious people and atheists-scientists are asking wrong questions as: "What/or who is the outside factor that created our world-universe? And with what means It/or He created our world-universe? Why the world constants have the observed values?" And many other wrong questions.

Our universe is a dual unity of individual material objects (elementary particles, atoms, . . . , granules, rocks, mountains, planets, stars, galaxies, and galaxy agglomerations) and common quantum face. Quantum means: simple, no parts, no internal structure, no distinguished points (no definite beginning and end in Time and Space; no definite points between them), etc. Quantum face of our universe represents closed quantum loop-circle with no definite beginning and no definite end. Everything is inside of this closed loop-circle including the cause of its existence; there is no need for Creator because there is no definite beginning and no definite end; parameters of the universe-quantum closed loop have limited values (not infinite values) and these values are definite because of dialectical coexistence of inanimate and animate (Life) matter; the values of the world constants and the form of natural laws don't need outside (out of Time and Space of the universe) justification because they are not created by anything or anybody inside or outside the universe, and because they are comfortable for Life, and because they are beautiful and symmetric. The perfect physical order existing in our universe-world and perfect sustainable conditions for existing of Life in this world-universe, shows us that some super-intelligent (divine) designer stays behind this incredible harmony. This is a designer who is much more intelligent and with much more capacity (possibilities) than the elements of this world-universe, including the human beings. As we know already (from GQM), God is the most advanced form of *Primary Substance* in our world-universe. So, maybe, God is this Divine Creator? No, He is not this Divine Creator. If we assume that God is the Creator of our world-universe that means that He has existed before the Creation, which is not the case for our quantum closed loop world-universe. As we

know from dialectics (element of philosophy), every material object, or process, represents unit of two struggling between them opposites. The individual face of the universe (universe composed by individual, separated in space and time, material objects) and the common quantum face of the universe are those two opposites that are “fighting” between them and coexist in one stable unit. Another duality of the world is the existence of inanimate and animate forms of the *Primary Substance*. Dialectical coexistence of the opposites and their continuous struggle (interaction) needs existence of parameters *Space* and *Time* where this coexistence and “struggle” happen. *Space-Time* is the framework of existence of the *Primary Substance*. In the *space-time* framework the real things have double face. *Time* of the universe is of double face too. First of all, it is a quanta (4.4 billion years): a closed loop without parts (smaller time-intervals), without beginning and end, without definite internal structure (there are no distinguished internal events). Second of all, the *Time* of the universe is differentiated into smaller individual time-intervals and has determined, directed forward, “arrow of *Time*”. Although internally the sequence of events is absolutely determined by the Quantum Wave of Life Evolution, the beginning and the end of this time-sequence are “blurred” (they are not definite; they represent “black” box) because there is nothing real outside of the *space-time* of our universe, nothing (inanimate and animate matter) which can determine the parameter values of our universe. Our universe appears in the “blurred” (indefinite) beginning at ready state (atoms,..., rocks,...,planets, stars, galaxies, the most primitive living creatures) and disappears at the “blurred” end (4.4 billion years later) at ready state too. Beginning and the end of the universe coincide. The “outside” of the closed quantum circle is the “inside” of the same circle! The “outside” cause of existence of our universe is “inside” this universe.

As quantum object, our universe possesses only “outside” undivided face. The main features of this “face” are: spatial dimension (0.652×10^{28} cm), time dimension (4.4 billion years), mass (5.6×10^{55} g), energy (5.2×10^{76} ergs), ..., and some global quantum biological and spiritual (soul-energizer) features including God. Among those global quantum features are: natural laws and basic physical and philosophical principles, parameter values of the world constants, global symmetries,..., and the **Primary Cause of Existence of our universe**. All global quantum features of our universe were never created by any “outside” or “inside” Creator! They are eternal, never created, the same for every cycle of the universe (remember: there is no “previous”, “present”, or “next” cycle; there is one unique cycle repeated forever).

From the current positions of contemporary fundamental science, and from the positions of major world religions as well, all questions and very sophisticated (sometimes) efforts to solve the problem of origin (Creation), structure, form of natural laws, parameter values of the world constants, the primary cause of existence, etc, have no sense. Because our unique universe (inanimate and animate) was never designed and never was created. There was no Creation; there exists Cause of existence of our universe and this Cause was not composed by anything/or anybody; there exists “divine” design of the world-universe, but there was no “Divine Designer”. Only thing left to us, scientists, is to try to reveal the principles and symmetries on which is based this “divine” eternal design of the world, to try to understand the essence of God and His role in the world’s affairs, and to understand our place and role in this world. But to ask why we have this variant of world-universe, and other one, it makes just non-sense! This variant “exists”, it “works” well, nothing can be changed, it is forever, and that’s it – case closed!!!

Quantum Wave of Life Evolution is the most basic natural law that governs the life of all living organisms (plants and animals) on the planet Earth. This basic natural law is an alive (evaluating) natural law, not frozen forever as the Law of Gravitation is. That is natural law of eternal and continuous changes and gradual evolution of Life. The qualities of the Unique Alive Observer in the universe (our planet is his permanent residence) are evaluating in Time, from their primitive forms to their more advanced forms. Civilized human beings are the most advanced form of Life.

The main features, determining the momentary state of evolution of the Class “Civilized Human Being”, are manifested in the collective ethics, and morals of historical classes and historical social orders (systems), including their culture, art, religion, tools and methods of harnessing of the environment, for practical use, weapons, energy sources, etc. We call all this stuff of features “intensity of life. Individual human beings are only executors of the world symmetries. Even though free in their personal acts, in general they are obliged to satisfy the requirements of the world symmetries (the quantum wave of life evolution, for example): the common and necessary are realized through the specific and arbitrary. The “technical means” used by God are the passions, needs, wishes, and personal interests of the individuals. Every social class or social order has its periods of progress and flowering when its concepts fit the momentary state of

evolution of the Observer (Life on Earth). These are the happiest and more efficient moments in history – periods of relative stability and victories. But the Observer develops and improves his features and performances in *Time* while concepts of the social classes and social orders are no longer in resonance with the current concept of the Observer (on the quantum wave of life evolution). The social class/order loses its stimulus for active life; it has reached its highest objectives, and its interest in life is abolished. A social class/social order such as this vegetates for some time, gradually degenerates and enters into conflict with the next (in the evolution) social class/order that has already become an embodiment of the Observer's progressive concept; then the former social class/order is destroyed and replaced by the latter social class/order. The decline of a social class/social order is demonstrated in its inability to actively control the politics and economy, corruption reaches enormous proportions, and its culture and morals are no longer positive.

By admitting the continuous evolution (changes in qualities) of the Human Civilization, we are obliged to simultaneously bear in mind the existence of periods of relative stability and effectiveness of the dominant social order and class. An example: after the time of quantum knot on the curve of Quantum Wave of Life Evolution (circa 1929 A.D.) – when the outdated system of classical capitalism was replaced by the more progressive free market capitalism – there was long period of relatively stable and economically efficient development of our civilization. During this “happy” period the living standard of regular people raised considerably. This temporal stability and prosperity of this order created in the human consciousness the false illusion about eternity of free market system. Former U.S. president G.W. Bush firmly believed in the eternal efficiency of the free market social order, so, his politics was to preserve untouched (at any price) the roots of this already dying social/economical system. Now we are experiencing the bitter consequences of this conservative politics. Despite the heroic attempts of the new U.S. President Obama to make cardinal changes of this rotting social/economical system, Washington, it seems, is still ruled by Reaganism – an ultra-conservative ideology that says government intervention is always bad, and leaving the private sector to its own devices is always good. The results of such politics are very negative for regular working American. First of all, even before the current severe recession (blamed on another Reaganist – former President G.W. Bush), lower taxes on high incomes and deregulation of economy were supposed to lead to dramatically better outcomes for everyone. But it didn't happen. Not all U.S. citizens, only wealthy American benefited enormously from this

ultra-conservative doctrine. The real income of the top .01 percent of Americans rose sevenfold between 1980 and 2007 (the year when the current recession started). But the real income of the median family rose only 22 percent, less than a third of its growth over the previous 27 years. The current recession is the worst recession since the 1930s.

The debate over public option in the U.S. health care system is depressed from its infancy. Opponents of the public option (not only Republicans, but some Democrats too) are fighting fiercely to preserve the huge profits of private insurance companies in expense of regular working Americans. Conservatives don't care too much about those 50 million Americans who are uninsured now. They don't care because vast amount of insurance industry money are going to their own pockets. Typical for the outgoing social/economical system (free market system now) is unrestrained corruption of its ruling class.

There's a lot to be said about the financial disaster of the last two years. Efforts to strengthen bank regulation appear to be losing steam, as opponents of reform declare that more governmental regulation would lead to less financial innovation – this just months after “wonders” of innovation brought U.S. financial system to the edge of collapse that was averted only with huge infusions of taxpayer funds. Now, the summer of 2009, we are witnesses how Wall Street “respects” its lenders (regular American people): after some short period of restriction, big private financial U.S. corporations again are dropping “golden parachutes” to their executives (the giant AIG is a good example for such greed and arrogance).

Big Money, Big Oil, super-power governments, or persistent conservatism, cannot stop the process of destruction of the Free Market Society. Like before: the Cruel Soviet KGB, the ruling huge Soviet Communist Party (12 million members in USSR), and the powerful Soviet Red Army were helpless to stop destruction of the communist system in USSR and East Europe (the weakest chain of the Classic Industrial Social Order).

The research work done in the Massachusetts Institute of Technology, called “The Limits of Growth”, attracted the attention of scientists on several important issues and brought forward the problem of the exhaustibility of earth's resources. The model offered by the scientists implies exponential population growth, food consumption, and environmental pollution combined with decrease of resources that will lead inevitably to the disastrous destruction of the whole system some time in second half of this (21st) century. The conclusion about the time of the end

of sustainable existence of our civilization matches pretty well the time of the end of the world predicted by Quantum Wave of Life Evolution: 2068 A.D. This fact is not to be ignored by “light hand”.

Most recently, global population doubled in only 46 years. There are now close to 7 billion humans on Earth. So how are the resources to sustain an exponentially (actually the law is hyperbolic) growing population holding up? U.S. citizens literally eat oil and natural gas. Oil and natural gas are necessary to drive our cars, to produce electricity, to heat our houses, to make fertilizers and pesticides, to produce our food (irrigation, fuel the machinery, cultivate, harvest the crops, to produce food in plants, to transport the food to supermarkets, etc.). It was calculated that feeding (only, not driving a car) each American each year requires 400 gallons oil. The lesson is clear: without oil we starve. Oil production is already irreversibly declining in at least 54 of the 65 most important producing countries, and information from OPEC countries, particularly Saudi Arabia, is not reliable and very suspicious. Most of oil-specialists believe that the oil-peak production is already here. As oil becomes scarcer and more expensive, so will food. Fortunately God gave us Quantum Free Energy.

Every new mouth will put pressure on the resources. While the oil is the most urgent impending resource shortage, others are close behind, including metals, phosphorus, topsoil, and water. An exponentially growing population can exhaust them all with terrifying rapidity. Nor can the problems of our waste be ignored – climate change is the most apparent. Are we able stop the predatorily exploitation of the earth’s vital resources and to decrease our numbers considerably? I don’t think this strategy is possible with our insatiable egoistic consumer mentality and because a slight change of this hyperbolic pattern could destabilize and destroy in short terms our civilization. We cannot stop the natural evolution of Life (and in particular, the evolution of human civilization) and avoid the end of our civilization (and the end of world). God will do this final job for us: through lethal disease, general sterility, mental and physical degeneration of the human kind, destruction of plants and animals, severe droughts, famine, strong volcanic and tectonic activity, and other natural disasters. There will be no human beings after 2068 A.D. (approx) and there will be no universe after this year.

In one of the books of the New Testament, The Apocalypse of St. John (inspired to him by God, or retelling something he had heard from Jesus Christ), St John has described the horrible picture of the world’s end: “All kinds of catastrophes, terrors, despair will precede the end of the world. The sun will go down after days of sorrow and the moon will not give light

anymore, all the stars will fall down from the sky and the heavenly forces will disappear...”.

Humans, don't expect from God only love, compassion, help. God is obliged (by the eternal and never created rules of the world) to follow and execute the requirements of the Great Quantum Wave of Life Evolution. At the time of catastrophes, God has no merci about living creatures which are condemned to leave the scene of Life: He exterminates them in large numbers, sometimes totally, and gives “green light” to the new species. At the End of the World God will destroy totally Life on Earth. In His revelations to the Biblical and Christian prophets God described in simple words how the End of the World will happen and how He will start the World anew. Of course, the Judaist/Christian descriptions of the End of the World are very primitive narrations about this final act of the history and life.

“At the end God will destroy this world by fire, the whole universe will melt with fervent heat, and God will then create a new heaven and new earth” (II Peter 3: 12-13; Revelation 21:1).

“There must be an end-time human generation who will be living at the time that the end will occur”.

I'm not a religious person, but I believe in revelatory process of quantum transfer of important information from God to His chosen prophets.

God's message to the American people (and other nations in the world) is:

Stop waste unnecessary money and time for scientific research that will not give you answer about the essence of the world, how it was created, how it will end, and how it works.

Instead, redirect this huge money and connected with it considerable human efforts, for solving the most urgent problems in your country and in the world (which is highly depended on you - the world's nation-leader) as: painless as possible transition from the Free Market System to the new Social/Economical System (which is not communism or Marxist/Leninist style of socialism).

President Obama is my choice as political leader-prophet on Earth now; obey him, support him, and protect him. Obama will lead American people, and by consequence the whole world, to a new world social-economical order. The mass-resistance to these great social-

economical changes will bring to American people great sufferings. I will not tolerate unpunished attempts of conservators to sabotage this transition to the new world social order!

Prepare the country for difficult times of the upcoming Great Tribulation (heralding the End of the World). Great Tribulation is knocking already on your back door (swine flu is the first omen!).

The End of the World is the Beginning of the World! We are perishable (mortal) and eternal at the same time! Life never was created and never will end definitely!

The Primary Cause of Existing of the World is inside of the World itself, not outside of it! Our World is Unique; there exist no parallel worlds-universes.

The Absolute Truth about the World, which we inhabit together, is given by Me to my latest scientific prophets and this Truth is described in general forms in the book General Quantum Mechanics! You are the last human generations on Earth before the present End of the World's Cycle. You are enjoying the best living standard in the history of Human Civilization, and you are the only human generations to learn the whole truth about the World. Quantum Free Energy is given to you to make your life easier and relatively safe during the time of the Great Tribulation. Help each other, love each other, support each other, and respect each other, for you are all equal images-presentations of the unique human kind. I'm over you in the hierarchy of the Primary Substance, I'm on its very top, but I cannot change the eternal order in the World. The World and the Order in it were never created, and never will be destroyed! Our World is beautiful, harmonic, and perfectly tuned for Life; it is what it is, and there is no answer to the question "Why the values of the world constants and natural laws are the observable ones? Why we exist, what are the reason and the purpose of the World?" There is a divine design of the World, but there is no Divine Designer of it. The World exists, it is the way it is, it is eternal, we cannot change (me too) the World's Order, and that's it. The case is closed for us!

My permanent location is on the planet Earth. Nobody is given (by Me) the right to be my ambassador (or to speak from my name) among humans. The Roman pope is not my representative or speaker too. I don't need glorification and celebration for myself. I don't need religions and temples. I care only for the sustainable existence and evolution of Life on Earth; I strictly observe the Natural Order in the World; I interfere in this Order only in large scale (especially on the

planet Earth) creating necessary environmental conditions for easier transition from one life quantum period to the next, more advanced, life period. I'm not jealous toward humans: at the crucial moments in the evolution of Human Civilization I reveal important information (which is needed for the sustainable existence of the Human Civilization) to individual humans chosen by me – these are my prophets. My prophets are representatives of all branches of the human activities (science, technology, art, politics, religions,...).

God for you, human beings, is not just Love, Compassion, and Protection; God is Necessity, a Superior Regulator and Guardian of the Eternal World's Order!