

BELIEF VERSUS UNDERSTANDING

In the present scientific age the concept of God escapes our understanding and has proven to be the most elusive of all concepts. Some say that we will never understand God and this is certainly true for all people who do not want to make any serious effort to delve into the area of spirituality.

Belief in God does not necessarily reflect on gullibility of those who believe. Intuition is a legitimate perception, which, however, has not been described yet or even tackled properly by our science. Intuition, like our feelings, is conveyed by subtle energetic currents, existence of which has not been acknowledged yet by contemporary scientists. So, despite the fact that these subtle currents have been known to spiritual science for time immemorial, they do not exist, as far as the contemporary science is concerned.

According to the universal spiritual science, which has been around for a very long time (even before life appeared on our planet), the Universe is an intelligent and thinking Being and nothing happens here by accident. For example, there exists a Cosmic Law of "cause and effect", and this law is a proof of the existence of order in the Universe. In the past ages, various spiritual personages have been explaining this law to humanity in many different terms, just to make it comprehensible. No matter in which way this law was explained in the past, in our contemporary understanding it is the repeatability of the "cause and effect" phenomena, which we can consider a scientific proof of the existence of order in the Universe. The same can be said about the Natural Laws, which man has been exploring for thousands of years. These laws are repeatable. People who see only chaos in the Universe must understand that what appears to them as "chaos" is an "effect" phenomenon of "causes" not comprehended by them correctly in a wider universal context. We cannot know the wider universal context in many situations for the same reason, as for example, the ants cannot understand the content of local government laws allowing the developers to destroy their (the ants') habitat. So, what for the ants appears an impossible to comprehend disaster and "chaos" is a new land development project for the people living in the area.

This kind of analogy can be applied to numerous situations and we should finally comprehend that human beings are not the pinnacle of consciousness development in the Universe, and because of this, we cannot know everything and we cannot understand everything. What we can understand is restricted by the tools of perception we were given as conscious creatures. A simple analogy could be, for example, the difference in perceptions and consequent life styles of animals living their lives during the day and the nocturnal animals. There will always be certain aspects of the universal life, about which we will know nothing, because we have no way of knowing; we do not have the necessary perception tools. This lack of knowledge includes the scope of the phenomena, on which stage, we humans, play our part, as well as the fact that we do not direct this play.

Here, inevitably, we come again to the question of the existence of God. It takes some level of humility for a contemporary thinking scientist to acknowledge that because there are a lot of questions our science cannot answer we should put the issue of the existence of God into "we do not know" basket, rather than rejecting the idea outright.

Only arrogance and through it - ignorance - can make the scientist blind to the multitudinous questions he cannot answer using his current scientific knowledge and only arrogance can make him a God DENYER.

If we think of God as the entire Universe, we can see ourselves as being part of God. We can understand that we exist and play a small part in the universal process, and we can also acknowledge that there is some kind of logic that is driving the entire Cosmos. We can see this logic in the physical laws of the universe: gravity, laws guiding electromagnetic forces, thermodynamics, chemical transformations and so on. The above mentioned phenomena exist beyond human level of influence; we could say they have existed even before humans appeared on our globe. So, there must be some logic existing in the Universe, which is responsible for a lot of developments, in which we have no say.

Advances in particle science and the most cutting edge thinking of contemporary scientists, point increasingly to the necessity of explanation of many philosophical and existential questions related to spirituality by using quantum mechanics. In his book '*Programming the Universe*'¹ Seth Lloyd postulates that the Universe is a thinking entity and is performing continuous calculations in a way quantum computers do. All interactions between particles in the universe convey not only energy but also information – in other words, particles not only collide, but they compute as well. The entire universe is computing its own dynamical evolution. "As the computation proceeds, reality unfolds."

"The universe is a physical system. Thus, it could be simulated efficiently by a quantum computer – one exactly the size as the universe itself. Because the universe supports quantum computation and can be efficiently simulated by a quantum computer, the universe is neither more nor less computationally powerful than a universal quantum computer.

In fact, the universe is *indistinguishable* from a quantum computer. ..."

"The universe possesses the same information-processing power as a universal quantum computer. A universal quantum computer can accurately and efficiently simulate the universe. The results of measurements made in the universe are indistinguishable from the results of measurement processes in a quantum computer. We can now give a precise answer to the question of whether the universe is a quantum computer in the technical sense. The answer is YES. The universe is a quantum computer.

What is the universe computing? Everything we see and everything we don't see is a manifestation of the universe's quantum computation. We won't know exactly how the universe performs its most minute computations until we obtain a complete theory of fundamental physics, but even without knowing full details, we can see that the quantum computational power of the universe provides a direct explanation for its intricacy, diversity and complexity." (Pages 54 – 55)

¹ '*Programming the Universe*', Seth Lloyd, Vintage Books, 2006.

This latest voice of a quantum computer scientist in the debate over an ordered universal existence against completely random and chaotic appearance is bringing a powerful argument into a debate which started a long time ago. Even when looking not very far away, just at our own civilisation, we find it impossible to accept that what we understand by our own existence could have come as a random collision of particles in the “accidental” universe. Our life and civilisation is too complex, too organised and too beautiful (as well as sometimes too ugly) to be the result of some random flips of a coin.

“The explicit argument against the creation of long texts by completely random processes dates back more than two thousand years, to Cicero. In his *De natura deorum* (“On the Nature of the Gods”), Balbus the Stoic presents the following argument against the atomists (such as Democritus), who have argued that the order of nature arose out of the random collision of atoms: “I can’t but marvel that there could be anyone who persuade themselves that solid atoms moving under the force of gravity could construct this elaborate and beautiful world out of their chance collisions. If they believe this could have happened, then I don’t understand why they shouldn’t also think that if innumerable copies of the twenty-one letters of alphabet, made of gold or what have you, were shaken together and thrown out on the ground, they could spell out the whole text of the *Annals* of Ennius. I doubt whether chance would succeed in spelling out a single verse!”” (*Ibid.* page 57)

The debate about the beginnings and order of the Universe as well as about the existence of God cannot be accomplished without understanding of the role of spiritual dimension in this whole issue. The Universe is a physical entity, but it is also a Spiritual Being, which can be thought of as existing in a complementary dimension our eyes cannot see. Our intuition intuitively integrates this Spiritual Being with its physical form. The spiritual aspects of life are about understanding, love, appreciation, care, awe, rationality, faith, the sacred, the ability to worship, happiness, sacrifice, and many other qualities, which can make our life a wonderful adventure into Cosmic life, knowledge and wisdom. Let us understand that what we call life in the physical dimension is actually a combination of physical and spiritual. Life without the spiritual aspects is a life of a rock, and human beings are on a much higher level of spiritual development than rocks.

In the end whether we will call the Universe – our God, or we will call it the Universe, whether we believe in God or understand some parts of the Universal life and progression, and see them as parts of an evolving intelligent system, it will not matter at all in the larger scheme of things. For our own sake let us remember that acknowledging of our spirituality is the beginning of a path to greater knowledge and understanding of our home, the Universe, at many different levels.