

SCIENCE AND SPIRITUALITY

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We human beings, living at the beginning of this third millennium, are witness of great changes in the traditional science. New discoveries in scientific areas such as cosmology, physics, astronomy, biology, genetics, archeology, anthropology and others appear daily. These findings fully change our perception of how the Universe came to be, about our planet's history, of how life appeared on planet Earth and what its evolution process has been all along.

Thanks to these recent investigations some scientists began to understand that the background of our planet is much more complex than what was taught at the schools and universities we went to. It is nevertheless true that many other scientists are reluctant to accept new discoveries that would disagree with what they have been doing for some twenty, thirty years. And even in face of incontrovertible facts, they insist on clinging to their "own truth." Popularization of official sciences does indeed confuse the ordinary people.

Science does not move by following a straight path. Science is a constant back and forth from the truth to error and from error to truth. It is highly important for a scientist to have his own opinions on the research he is working and to keep his mind free of influence of the opinion of most other scientists.

Due to simple routine habit, people in contemporary society tend to think and do as the rest. This is undesirable for a person's progress; an attitude such as this leads to loss of individuality.

Many scientists are currently questioning established dogmas, however, they represent a minority in academic ambient. It should to be understood that when it comes to science one cannot make decisions based on the opinion of the majority. In other words, "scientific democracy" is not indeed a way to discover the scientific truth and to unravel those secrets and nature.

In this regard, a good number of samples were found in past ages. Many investigators dared to think contrary to what the majority did. Suffice it to say, among others, Galileo Galilei, Nicolaus Copernicus, Giordano Bruno, Isaac Newton, Leonardo da Vinci, Nicola Tesla, Nikolai Vavilov (a Russian Geneticist) and many others. Once a fairly long period of time had elapsed, the ideas of these solitary scientists were understood and accepted, and it is thanks to them that earthly science has taken steps forward.

On the other hand, we are living an age of humankind's new spiritual awakening. This phenomenon is a very important fact for the future of our sciences. Scientists do not use spiritual concepts since they are fully devoted to investigate material processes. Thus, whatever they may not be able to explain from a material viewpoint, they deem it to be non-existent.

In recent years, archeologists have found all around the planet a good number of pyramids, as well as other ancient constructions, in territories like North America, Bosnia, China, Antarctica, and deep in the oceans. These finds are changing the History of our planet since the time the constructions were raised goes much beyond what scientists admit. This is to say that our ancient ancestors had reached advanced civilizations tens and hundreds of thousands years ago, a fact conventional history has not as yet acknowledged.

Traditionally, history has presumed that both human civilization and its writing ability began with the Sumerians, people who lived in southern Mesopotamia six thousand years ago; earlier than that it has been presumed that humankind was undergoing the stone Age. Recent investigations on the age of those ancient constructions prove that they were built thousands of years prior to the Sumerian civilization. Through the use of computerized programs, investigators have calculated the age of the Sphinx in Egypt. According to data known to date, the Sphinx was sculpted at a time when the position of the Leo Constellation was precisely in front of the eyes of the Sphinx. The program showed that the Sphinx dates back 12,000 years or even more. That is to say that it was built at a time when the Egyptian civilization, as is known by contemporary science, did not even exist yet. [1] [2]

Some scientists and engineers have begun to wonder about the complex construction of the pyramids which, although almost identical, they are found in different parts of the planet. These pyramids were built using stone blocks, some of

which weigh tens or hundreds of tons, and their surfaces polished in a way such that allowed the blocks to fit together perfectly well. It would seem that in ancient times humans used highly advanced construction techniques, unknown to us.

Furthermore, upon recent explorations in the inmost depths of the sea new species have been found, completely altering marine biology knowledge. It had been assumed that the high pressure present so deep down would prevent life from thriving. Marine biologists have also found prehistoric animals populating lakes and seas, whereas it had been assumed such species would not exist these days. Myths about mermaids turned out to be real: they were filmed recently and also additional proof of their existence has been found. The best would be for the official science to study these phenomena, rather than limiting itself to deny it. [3]

Molecular biology and genetics researchers are beginning to understand the high level of complexity found in the information contained in the human genome. A few years back, eighty percent of the genes were deemed to be “junk,” but geneticists are now thinking otherwise. Genetics is the science of the future. It may change and considerably improve the health of the human body. Nonetheless, genetics engineering is something that needs to be handled with extreme care to avoid changing the genetic patterns that led to the construction of our life in this planet.

The appearance of life and its evolution in our planet is also the subject of debate and some of the conclusions still ignore the reality of the facts.

Sixty years ago scientists were asserting that the first human beings would have come from the Asian continent. Nowadays it is being said that they came from Africa, a fact that has been confirmed through genetic studies of new fossils found in that continent. This theory is not accepted by many scientists from different parts of the world. There are reasons why the conclusions reached did not seem to be quite trustworthy, as yet: the discovery of such fossils has been due to sheer chance; the very inaccurate methods followed to determine the age of the fossils and too premature the results of the genetic studies. [4]

Modern cosmology assumes that the Big Bang or powerful explosion would explain the origin of the Universe. According to this theory all cosmic matter was compressed under immeasurable density in a point and at a time it exploded. This model was proposed at the beginning of last century by theoretical physics Friedman,

Lemaitre, Robertson and Walker. Oddly, the Big Bang name was proposed in the fifties by a British astronomer, Nobel Prize Fred Hoyle, during the course of a TV program during which he was criticizing the theory.

Many scientists from different countries, among others Nobel Prize Hannes Alven, physicist Geogrey Burbidge from California University, the North American astrophysicist Halton Artp and many other Russian physicists have demonstrated, both from mathematical as well as logical viewpoints, that such theory does not meet the main principles of physics and does not describe how the Universe really appeared.

In the year 2004 a group of scientists from different countries published an open letter in the New Scientist magazine, explaining the model's main inconsistencies. They were backed by hundreds of physicists. Many articles found in the Internet would indicate that current cosmology is undergoing a crisis. [5]

The English Institute of Scientific Research, the **Alpfa Institute for Advanced Study**, publishes countless scientific articles in its Web-Site which deny the Big Bang theory [6] [7].

The Big Bang model presents a great inconsistencies when trying to explain the comments made and measurements taken by the astronomy. Each time that the astronomers publish new results that are non-coincidental with the Big Bang theory, the physicists-cosmologists adjust the model's mathematical calculations, putting forward new concepts such as "dark matter" and "dark energy," in looking to do all that is possible to try and save the model. Nevertheless, in the end all such efforts do not achieve the intent to convince many physicists that the Big Bag model is indeed the explanation for the Universe's appearance. In recent years the astronomers discovered a large number of galaxies grouped in the "walls," separated by thousands of light-years of empty spaces. This is to say that, at a large cosmic scale, the Universe is not uniform which should be if the Big Bang theory was correct.

More and more physicists, cosmologists and astrophysics have been able to understand that the Big Bang model does not explain the appearance and existence of the Cosmos. However it turns out to be quite difficult to change the course of the investigations since all along tens of years Big Bang theorists have been clinging to this model and now they feel unable to change their way of thinking.

“It is not just religion that is dogmatic, science equally tends to dogmatize.” [8]
Some churches support the Big Bang model because their religious leaders think that God created the Universe just as that theory describes it. [9]

There are other theoretical models that explain the formation of the Universe and its structure. Like in the case of the Big Bang, all of them are based on the preexistence of matter as the primary substance, but not explaining how the matter itself appeared in the cosmos. These alternative models are less popular than the Big Bang theory.

Conventional science is currently going through changing times. Nonetheless, progress is evolutionary, goes very slowly and can take many years to find the truth. For scientists to change their opinions a generational change is needed -- that the young ones decide to change their researching paths.

Among the alternative models, there is one that fully opposes the Big Bang, and many others. Last century, during the eighties, Russian Scientist Viktor Plykin published an investigation on the Universe that indeed approached reality. The basic results of his investigations and mathematical calculations are summarized as below:

1. In the Universe there is an Energy-Informative Nucleus.
2. Universal Mind is primary, Information is secondary, whereas Energy is tertiary, but both matter and conscience or awareness derives from them.
3. The energy-informative process performs the energy packing, thereby forming the matter.
4. It is the Energy that transforms into matter, not the opposite: $m=E/c^2$.
5. Universal Mind is the Nucleus-Conductor which manages the whole Universe.
6. Energy comes out from the Nucleus and moves all around the Universe, going in spiral. Then, Energy goes back to the Nucleus for its regeneration.
7. In different parts of the Universe galaxies, suns and planets are formed from materialized energy. This is thanks to the informative program which the energetic flow has.
8. The Universe has limits and is expanding.
9. The structure of the Universe is the same as a beehive.

Russian Scientist Viktor Plykin, Ph.D. in technical sciences and is Academic of the International Academy of Informatization of the United Nations. He has published more than one hundred articles and has patented a good number of inventions.

Dr. Plykin is a scientist who tries to bring into practice all of his discoveries and tries to understand the nature of each phenomenon. He is a tireless thinker who has the merit of having changed his way of thinking. He was educated as an atheist-materialist scientist, like all of us scientists of the Twentieth Century, under a scheme that would not allow him to explain some physical phenomena; therefore he decided to change his way of thinking. By putting together logical-mathematical thinking and spiritual mentality, Dr. Plykin was able to discover a new model of the Universe where Information and Universal Energy are primary and Matter is secondary.

Dr. Plykin writes: “Our scientific mentality and all of our scientific investigations are directed towards working with the matter, that is to say, a work with consequences ... this is the reason why materialistic thought cannot lead us towards the finding of the truth.” [10]

The word energy is understandable for everyone, but the one about which Viktor Plykin speaks is a different type of energy. It is Universal Energy, very powerful and unknown by our official sciences. The word Information must be understood as the Universal Mind’s planning program of the whole Cosmos. The concept of Universal Mind is very difficult to understand because we ourselves are the product of this Mind. Cosmic reality, the Universal Mind, is not comprehensible for us and its attributes are rather complex *vis a vis* our way of thinking. Plykin `does not use word the God avoiding scaring traditional scientists.

Contemporary physicists try to explain cosmic phenomena through earthly mathematics however cosmic realities do not follow the contemporary, abstract and material mathematics.

Cosmic realities are much more complex and our earthly mathematics cannot achieve describing them. Spiritual blindness prevents our scientists from knowing the truth about cosmic phenomena. The spirituality and religion concepts are much more complex than what the different churches teach us and they merit a deep scientific-philosophical study, which needs to be complemented with divine revelations.

“The higher the universe mind associated with any universe phenomenon, the more difficult it is for the lower types of mind to discover it. And since the mind of the universe mechanism is creative spirit-mind (even the mindedness of the Infinite), it can never be discovered or discerned by the lower-level minds of the universe, much less by the lowest mind of all, the human”. [11]

Russian Scientists Viktor Plykin was able to rid himself of pure materialistic thoughts. For this reason he developed a real model of the Universe, which in many ways coincides with a model of the Universe such as is described in The Urantia Book. Dr. Plykin has no knowledge whatsoever about the existence of this book.

The Urantia Book is the only one book on Earth not written by human beings. It was written by “heavenly beings” of a very high order of existence. Its authors try to explain to us the cosmology of the Universe and the history of our planet letting us know countless material and spiritual phenomena unknown to us and to our sciences. The Book has 2,097 pages, and the history of its appearance in the city of Chicago at the beginning of the last century and The Urantia Book itself can be found in the web pages. [12] [13] [14].

Understanding The Urantia Book is somewhat difficult for a lot of people. This is not a reading text but a study book which describes the spiritual and material realities existing in the Universe and in the Earth. Urantia is the name of our planet and with this name is registered in the “celestial files.” No earthly language has appropriate words or symbols to describe the fully unknown cosmic phenomena to us. Because of this the authors of the Book use concepts such as “Universal Mind,” “celestial beings,” “celestial files” and others to describe, some way or the other, cosmic phenomena fully different to our nature.

The information contained in the Book is addressed to those people in search of the truth, people who need to understand the purpose of our human existence, the truth about the creation and administration of the Universe, and to those who wish to know other cosmic realities, different from material phenomena. The Universe did not appear as a result of God’s magic, nor through a great explosion. The Universe is planned, built and administered by cosmic methods fully unknown to us.

Each of the articles published in this website summarily describes some subjects described in The Urantia Book, among others, the history of our planet, human races, the

genesis of the universe and others. All of these subjects are rather complex for us to understand and accept, but they deserve to be studied in detail by scientists working in different areas of research.

The following works may be found in the website:

1. The article “**History of our Planet**” describes the history of the Earth Planet from the formation of our Sun and the solar system thousands of millions of years back. It includes the geological development of the planet, setting up of life and its evolution, and the appearance of the first human being. All of this information is disregarded by our sciences, thus confirming that it was brought down from celestial registries and published as The Urantia Book. Aside from the article, there are some tables showing a comparison of historical events and their ages, according to what is written in The Urantia Book and the current knowledge of sciences.
2. The article “**Human Races**”. This is devoted to the description of the nine original races that used to inhabit our planet. As the result of mixtures they developed in contemporary civilizations, divided into nations. Our scientists have many versions about the human races, all radically different from those described in The Urantia Book.
3. The article “**Cosmic Realities**” describes some cosmic phenomena unknown to us and to our sciences. Some documents in the book clarify the historical events described in the Bible and in other sacred books.
4. The article on “**Genesis of the Universe**” describes the formation of the Master Universe, its division into Central Universe and Local Universes. Forms of life in these Universes are completely different. The Master Universe is planned by the Devine Mind and constructed through stages. Its structure is much more complex than what is foreseen and calculated by the Big Bang theory. This article comes with images done in accordance with the descriptions in the Book. I hope that these schematic drawings help better understanding the real model of the Universe.

5. The Article on “**Celestial Beings**” is devoted to describe some beings living in the Great Universe. It is also rather difficult to understand because no church, nor other source, except The Urantia Book, talk about an immense number of beings that exist in the Cosmos. In general, life in the Universe is found in spiritual state and is completely different from our material life.
6. The article “**Beings of the Local Universe.**” This describes the large number of creatures living in our Local Universe Nebadon. They are found in three main states: spiritual, morontial and material. Our Local Universe is an administrative cosmic division and is a small part of the Master Universe.

This Web Page is for the people interested and wishing to know much more about these subjects. More information is found in The Urantia Book, as well as other important subjects.

Each article carries the name of the author, date and web page where published so that they may be shared by people who have an interest in the subject. All articles were written in Spanish and then translated into English and Russian.

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