

SCIENCE AND RELIGION

Ion CHIUȚĂ,^{*} Gheorghe CHILIMENT,^{**}
Alexandru CHIUȚĂ,^{***} Simion RĂȘANU

Rezumat. Studiul prezintă fundamentele religioase ale științei (descoperirea adevărului), ale tehnologiei (adevăr aplicat), ale științelor umaniste (interpretarea adevărului), ale comerțului (implementarea adevărului) și ale educației (transmiterea adevărului) – urmărind teme precum: știință și religie, științe fizice, științe ale vieții, miracole ale creației recunoscute de religie, teorii științifice despre creație, constelațiile zodiacale și revelația primordială.

Abstract. In this work the authors present the religious foundations of science (discovery of truth), technology (applied truth), humanistic sciences (interpretation of truth), commerce (implementation of truth), and education (transmission of truth). The following themes are addressed:

- Science and religion: theology, cosmology, supernatural, evolution
- Physical sciences: cosmogony, astronomy, thermodynamics, chemistry-physics
- Earth sciences: geophysics, hydrology-meteorology, geology, paleontology
- Life sciences: biology, anthropology, demographics, linguistics, ethnology
- Religious scientists provide foundations for sciences
- Miracles of creation recognized by religion
- Scientific theories about creation:
 - Principle of cause and effect
 - Principle of leadership
 - First and second laws of thermodynamics
 - Entropy model of creation
 - Increase of entropy in closed and open systems
 - Trinity of the physical universe
 - Religion of stars-classes of spectral variation of stars
 - Diversity and evolution of stars

Zodiac constellations and primordial revelation.

Keywords: science and religion, religious foundations, anthropology

1. INTRODUCTION

In **Universe**, it is an order rule our experience depends of succession of it. The science, scientific research and treasury of knowledge depend of the creative idea. The scientists have to believe, because there is no science without believe. The scientists' believe means believing in what is true. The scientists, using

^{*}Professor engineer, Ph.D., full member of the Academy of Romanian Scientists, Scientific Secretary of the Technical Section.

^{**}Priest, Parish „Sf. Nicolae”, Racovița-Mioveni, Argeș.

^{***}T.A., engineer, Ph.D. student, Centre for the Development of Creativity, ARS.

scientific methods, search to connect coherently the religious knowledge with scientific discovery, demonstrating that the science requires the belief of an order in the scientific universe, the existence of God. *“I am the way and the truth and the life. No comes to the Father except through me”* (John 14:6).

The religious books speak about **divine creation**, not about method or chronology, there are no scientific manuals offering technical descriptions and mathematical formulation of the natural phenomena.

The religious books deal with: natural phenomena, historical events, scientific fundamental principles, spiritual and moral issues, scientific and historical aspects as well. The religious cosmology was not infirmed and real data about observation and experience are in line with the religious views on the world and history.

The religious forecasts of the religion are accurate and they have anticipated scientific discoveries.

The religious books talk in the universal language of the human experience and they are scientific, historic, literature, psychology, economics, law, education books because they are *“useful for teaching, for refutation, for connection, and for training in righteousness, so that one who belongs to God may be competent, equipped for every good work”* (2 Timothy 3:16-17). They directly satisfy the training needs and direct the research and decisions. The scientific knowledge proliferation, technologies without boundaries, discoveries and scientific progresses are a blessing but a threat as well. The scientific world needs the God’s wisdom for the real overview of the sciences, for the wisdom and guidance regarding the role of the science in the human life.

The purpose of this paper is to place the religion in relation to science in a systematic way, *“Your decrees are my inheritance forever; the joy of my heart they are”* [Psalm 119:111].

In this paper, we present:

- **Science and religion** – theology, cosmology, supernatural, evolutionism
- **Physical sciences** – cosmogony, astrology, thermodynamics [energetics], chemistry and physics
- **Earth’s sciences** – geophysics, hydrology and meteorology, geology, paleontology
- **Life’s sciences** – biology, anthropology, demography and linguistics, ethnology
- **Scientists** who belief in the religious books
- **Providence faith miracles**
- **Constellation and revelation**
- **Global processes and creation**

2. SCIENCE AND RELIGION

2.1 Religious Theology

The scientific disciplines are appointed by combining of two Greek words: one word means the study itself and the other refers to the subject of study. For example: The Biology-the study of the life, the Geology-the study of the earth, the Hydrology-the study of the water, etc. The word ending comes from the Greek “logos” word. The “word” is identified in the Bible as *“All things came to be through him, and without him nothing came to be”* (John 1-1-3), the Biology is the science of life and the God is the life *“I am the way and the truth and the life...”* (John 14:6), the Geology is the science of the earth and the God is the founder of the earth’s ends *“The lord is the eternal God, creator of the ends of the earth...”* (Isaiah 40-28). The Hydrology is the science of water and *“...he showed me the river of life-giving water...”* (Apocalypse / Revelation 22:1). All the sciences must be attributed to God, because in God *“are hidden all the treasures of wisdom and knowledge”* (Colossians 2:3), *“For in him were created all things in heaven and on earth...”* and *“...sustain all things by his mightily word...”* (Hebrews 1:3).

Theology is the science which examines the components of God’s creation, the study of God, (the person, attributes, revelation, works, and goals), the existence of God created universe: *“No one has ever seen God”* (John 1-18), *“God is Spirit, and those who worship him must worship in Spirit and truth”* (John 4-24).

The science principles lead to the conclusion that God is the true cause of all causes. According to the Bible, God will judge and remove all the evil from his creation: but until then he calls people to repentance *“... he is patient with you, not wishing that any should perish but that all should come to repentance”* (2 Peter 3-9), because God created people as humans endowing them with strong wishes based on His divine face, human being responsible for their spiritual and moral choices, because he himself paid the full price for their redemption (1 Peter 1:18-20).

The humans have no right to judge the Creator’s actions and reasons:” *But who indeed are you, a human being, to talk back to God? Will that is made says to its maker-Why have you created me so?”*(Romans 9-20)

All the laws and science principles lead to God as the sole explanation source.

A man of science must really believe in the idea of Creation. The great science founders believed in the Creation and religion. They believed in Creation and God and they did not upkeep conflicting thoughts between religion and science.

The Christian origin of the modern science is given by:

- The science is the believe that the world is real.
- The human mind is capable of knowing the nature of the real world.
- The scientific knowledge is based on consideration of cause and effect.
- The nature is unitary.

A short presentation of the scientists who believed in religion and their scientific contributions is as following:

| Scientist | Period | He created... |
|-----------------------------------|-----------|--------------------------------------------------|
| Leonardo da Vinci | 1452-1519 | Hydraulics |
| Johannes Keppler | 1571-1830 | Physical astronomy, Celestial mechanics |
| Blaise Pascal | 1623-1662 | Hydrostatics |
| Robert Boyle | 1627-1691 | Chemistry-Gas dynamics |
| John Ray | 1627-1705 | Biology |
| Nicolas Steno | 1631-1686 | Stratigraphy |
| Isaac Newton | 1642-1727 | Dynamics, Differential calculus |
| Carolus Linnaeus | 1707-1778 | Systematic Biology |
| William Herschel | 1738-1822 | Galactic Astronomy |
| Georges Cuvier | 1769-1832 | Comparative Anatomy, Paleontology of Vertebrates |
| Humphrey Davy | 1778-1829 | Thermokinematics |
| David Brewster | 1781-1861 | Optical Mineralogy |
| Michael Faraday | 1791-1867 | Electromagnetism, Electrical Field Theory |
| Charles Babbage | 1792-1871 | Computer Science |
| Mathew Maury | 1806-1873 | Hydrology, Oceanography |
| Louis Agassiz | 1807-1873 | Iceberg Geology, Ichthyology |
| James Simpson | 1811-1870 | Gynecology |
| James Joule | 1818-1889 | Reversible Thermodynamics |
| George Stokes | 1819-1903 | Fluid Mechanics |
| Rudolph Virchow | 1821-1902 | Pathology |
| Gregor Mendel | 1822-1884 | Genetics |
| Louis Pasteur | 1822-1895 | Bacteriology |
| Jean Henri Fabre | 1823-1915 | Enthonology of Live Insects |
| Lord Kelvin (William Thompson) | 1824-1907 | Energetics-Thermodynamics |
| Lord Reyleigh | 1824-1919 | Dimensional Analysis and Model Analysis |
| Bernard Riehmman | 1826-1866 | Non-Euclidean Geometry |
| Joseph Lister | 1827-1912 | Antiseptic Surgery |
| James Clerk Maxwell | 1831-1879 | Electrodynamics, Statistic Thermodynamics |
| Ambrose Fleming | 1849-1945 | Electronics |
| William Ramsey | 1852-1916 | Isotopic Chemistry |

The science means knowledge or understanding of the facts or truth with the help of the mind. It means truth, action or knowledge. The science is in full agreement with the theology and has its own origin in the creation conception of religion.

The law of cause and effect is in concordance with supernatural creation, the modern science does not exist without cause and effect. The law of cause and effect applies in science and in human experience as well and it is the proof of the existence of God.

The law of cause and effect applies throughout the universe and each finite part of it,

so it is a Prime cause capable to produce and explain each entity in the universe, and the universe itself. The Prime cause is God.

The **Prime cause** has to be infinite (unlimited space), external (endless time), omnipotent (unlimited energy and matter). The prime cause had to be: alive, conscious, volitional, and omniscient. The principle of cause and effect states that, even a cause may have multiple effects, no effect can be quantitative bigger or qualitative superior its cause. An effect can never be bigger than its cause; contrarily it will be less. A chain of causes and their effects lead to a Prime cause, which is infinite, so the real universe was born from a huge force, a single God.

The existence of God means that:

- The mental processes are real and significant.
- The casual reasoning is valid for finite and infinite systems.
- The laws which describe phenomena have acted in the past since the conclusion of the process of creation "*In the beginning God created the heavens and the earth*" (Genesis 1:1).

The universe had a beginning, the time had a beginning too but God is eternal. "*For who has known the mind of the Lord or who has been his counselor?...For from him and through him and for him are all things*"(Romans 11:34-36).

God created the time and space, he knew the end from beginning, he born in us the wish of knowledge, blessing us with the first large reference to the humankind: "*Be fertile and multiply; fill the earth and subdue it...*" (Genesis 1:28). This commandment is our fundamental pledge for research, progress, education and in the all other legitimate activities of the mankind.

The science has the purpose "discovering the truth" using physical sciences, the science of earth, life, etc.

The technology has the purpose "applying the truth" using engineering,

medicine, agriculture, architecture, etc.

The human sciences have the purpose “interpreting the truth” using theology, philosophy, music, arts, etc.

The commerce has the purpose “implementing the truth” using business, transportation, finance, etc.

The education has the purpose “transmitting the truth” using teaching, journalism, literature, house keeping, etc.

The inventions, discoveries and famous contribution of the scientists who believed in God are:

| Scientist | Period | He discovered... |
|----------------------------------|-----------|----------------------------------------------------|
| Francis Bacon | 1561-1626 | Scientific Method |
| Johannes Kepler | 1571-1630 | Ephemeris Map |
| Blaise Pascal | 1623-1662 | Barometer |
| Isaac Newton | 1642-1727 | Law of Gravity, |
| William Herschel | 1738-1822 | Double Stars |
| David Brewster | 1781-1868 | Kaleidoscope |
| Michael Faraday | 1791-1867 | Mining Protection Lamp |
| Samuel Morse | 1791-1872 | Telegraph |
| John Herschel | 1792-1871 | Global Catalogue of stars |
| Charles Babbage | 1792-1871 | Calculating Machine, Tables for functions |
| Joseph Henry | 1797-1878 | Self induction, Electrical motor, Galvanometer |
| James Simpson | 1811-1870 | Chloroform |
| Louis Pasteur | 1822-1895 | Fermentation, Pasteurization, Law of Biogenesis |
| Lord Kelvin (William Thomson) | 1824-1907 | Transatlantic cable, Absolute temperature scale |
| Ambrose Fleming | 1849-1945 | Thermo ionic valve |
| William Ramsey | 1852-1916 | Inert gas |

2.2 The Biblical Cosmology

The existence of a Creator God, is a three unitary God - Father, Son and Holy Spirit - is compatible with fundamental nature of the universe. *“Ever since the creation of the world, his invisible attributes of eternal power and divinity have been able to be understood and perceived in what he has made. As a result, they have no excuse”* (Romans 1:20).

The God’s invisible attributes, according to (Romans 1:20), are attributes of the eternal power of God.

The power reserves of the universe are vast. The better the scientists research the entire universe, the better God’s power reserve reveals.

The essential possibilities, to express the physical energy in universe, are described in two laws:

- Power (energy) does not take birth anyway, even if its shape changes.
- Power (energy) degrades continuously in all forms less and less useful and accessible.

The first law of energy (thermodynamics) states, in line with (Genesis 2:1-3), that no part of the tremendous energy (power) of universe was created anyhow, so the universe could not be created by itself.

The second law of energy (power) states, in line with (Romans 8:20-22) and (Genesis 3:17-19), that the available universe energy decreases, which indicates that sometime in the past the entire energy (matter) was available and perfectly organized. So, the creation of universe at the time T has the laws:

- Universe total energy = Constant
- Available energy decreases

The divinity is the God's emphasize as Father, Son and Holy Spirit. The divinity "can be seen and understood through the things made" (Romans 1:20):

The **Father** is the **eternal power** of the all beings.

The **Son** is the **eternal word** through God makes himself known.

The **Holy Spirit** is the **eternal presence** of God.

God is unique, eternal and omnipresent. The Father is the invisible source of the all beings, manifests bodily through Son and is understood and experienced in the human life through the Holy Spirit. The law of cause and effect leads to a prime cause and a creative God, individual, personal, eternal. "*I am the first and I am the last; there is no God but me*" (Isaiah 44:6).

The Universe is universe of space-matter-time. The matter is a form of energy existence. The energy is manifested in space and time. The space and time unify into a permanent space and time.

There is a universe seen as a continuous space - matter - time, each of the three entities being inseparable and lighted by the other two. The matter and energy are real and perceptible for feelings and measurements. The universe is analogous to the physical nature of its Creator.

The content space-matter-time, is a remarkable analogy about the nature of God, as Father, Son and Holy Spirit, each distinct but inseparable from the other two.

The space is the invisible of all things, showing the matter's phenomena everywhere which are felt over time. The same way, the Father is the source of

whole beings, the Son of His who in turn can be felt in the Holy Spirit. The universe is a physical trinity: space is infinite, time is eternal and in space and time there are phenomena.

The tri-universe exists in the space identified by the first dimension, seen in the second dimension, and known in the third dimension.

The tri-universe is manifested through the matter / energy: generated energy, seen through movement, known by the phenomena.

The tri-universe has understood in time: known in the past, manifested in the present and source in the future.

The nature and structure of laws and processes of God are acting in a continuum dimensional space – time – matter (energy). The tri-unique reality of the physical creation is described by physical events that occur in space and time in a wide variety like the matter, life and nature phenomena, etc.

Although these phenomena seem to be so different, there is a single common fundamental unit. Each phenomenon is a form of movement (in space and time) and is the manifestation of a form of energy. The energy is the fundamental cause of each specific event and movement associated with it. The energy is a measure of movement in the physical universe. The matter is a form of energy, but it is linked to other form of energy. The universe in which events occur in space in time can be described as energy and energy as light!

The first word of the Creator pronounced in the foremost darkness was: “*Let there be light...*” (Genesis 1:3). The natural light has a dual nature, corpuscle – wave, which is the principle of complementariness (for example, the relationship between matter and wave).

2.3 Miracles and laws of nature

The scientists have shown that the same set of natural laws can describe the entire universe and the same chemical elements found in the same Galaxy. Throughout the universe it is the same type of matter, variety of energy and laws. The universe is comprehensible, capable of being described in an accessible language to the people. The scientific study of natural processes in the existing universe shows that they are conservative, that is, all things shall be preserved and all processes work under a unique law. The science seeks to identify the process of nature and technology seeks to use them.

According to the first law of energy, nothing in the physical world is either created or destroyed now, although it always changes the shape and action of this law starts from the end of period of creation (Genesis 2:1-3, Exodus 20:11, Isaiah 40:26, Hebrews 4:3-10).

According to the second law of energy, all things tend to disintegrate and die, which dates from the curse thrown by God on earth (Genesis 3:17, Psalm 102:25-27, Isaiah 40:6-8, Romans 8:20-22). The physical and biological processes that exist in the physical universe consist in conservative and disintegrative fundamental processes.

The science is the study of these processes, factors that affect them, and the system in which they operate. The second law of energy describes that all processes of decomposition process, but it does not specify the decomposition rate. The process rates are determined by factors that influence the process, which can vary if the factors are amended. The uniformity of the natural laws applies to the basic laws and processes of existing world.

An event can be explained on the base of one of the following grounds:

- Observations can incomplete or wrong
- Unexplained phenomena is due to the limited and incomplete knowledge about the natural processes
- Statical nature of natural process involves unusual events that can be explained as statistical curios things

In talking about religion is true miracle, which emphasizes the value of the miracle of salvation. A miracle is an event outside the scope of coverage of the fundamental laws of nature and the normal functioning of natural processes as well.

The religious miracles of Creation are:

- Creation of matter
- Creation of energy, strength and power
- Creation of order, information or complexity
- Creation of biological life
- Creation of spiritual life and revival

Matter creation concerns:

1. Creation of physical cosmos-heaven and earth, Genesis 1:1, 2:4; Colossians 1:16
2. Sulphurous fire from heaven, Genesis 19:24
3. Fire which cannot be extinguished, Exodus 3:3
4. Heaven manna, Exodus 16:35
5. Water from the rock, Exodus 17:14
6. Oil and flour which do not diminish, 1 Kings 17:14
7. Elijah's food in the desert, 1 Kings 19:6
8. Filling the widow's vessels with oil, 2 Kings 4:2-6
9. Feeding of thousands, Mathews 14: 21, Marcus 6:44, Luke 9:14-17, John 6:10-11

Creation of energy, strength and power concerns:

1. Blast of energy of the created cosmos, Genesis 1:2-3
2. Ascension of Enoch to Heaven, Genesis 5:24
3. Oven with smoke and flame, Genesis 15:17
4. Column of cloud and fire, Exodus 13:21
5. Wall of water from the Red Sea, Exodus 14:29
6. Inflicting the law on Sinai, Exodus 24:12-18, 31:18
7. Cloud of glory in the meeting tent, Exodus 40:30
8. Burning up of Nabab and Abihu, Leviticus 10:1-2
9. Lord's fire at Taberah, Numbers 11:1-2
10. Sun and Moon stop, Joshua 10:11-14
11. Gideon sacrifice, Judges 6
12. Cloud of glory in the Temple, 1 Kings 8:10-11, 2 Chronicles 7:1-2
13. Fire on Elijah's sacrifice, 1 Kings 18:37-39
14. Elijah saved by fire from Heaven, 2 Kings 1:10-14
15. Separation of water with Elijah's mantle, 2 Kings 2:10-14
16. Elijah's ascension to heaven, 2 Kings 2:11
17. Separation of water by Elisha, 2 Kings 2:14
18. Drifting of the iron ax head, 2 Kings 6:6
19. Reversed solar shadow on the stairway, 2 Kings 20:11, Isaiah 38:8
20. Supernatural journey of Ezekiel, Ezekiel 3:14-19
21. Protection in the closed oven, Daniel 3:20-28
22. Voice from the heavens at Christ's baptism, Mathew 3:17, Mark 1:11, Luke 3:22
23. Walking on water, Mathew 14:25, Mark:6:48, John 6:19
24. Transfiguration of Jesus, Mathew 17:2-3, Mark 9:2-3, Luke 9:29-31
25. Darkness over the cross, Mathew 27:45, Mark 15:23, Luke 23:45
26. Tearing of the Temple's veil, Mathew 27:51, Mark 15:38, Luke 23:45
27. Ascension to heaven of Christ, Mark 16:19, Luke 24:51, Acts 1:9
28. Philip's supernatural travel, Acts 8:30
29. Kidnapping of Paul to heaven, 2 Corinthians 12:2-24

Creation of order, information or complexity

1. Formation of the atmosphere and hydrosphere, Genesis 1:6-8
2. Formation of the lithosphere and biosphere, Genesis 1:9-13
3. Formation of the astrosphere, Genesis 1:14-29
4. Creation of the animals and birds, Genesis 1:20-23
5. Creation of the land animals, Genesis 1:21-25
6. Creation of man and woman, Genesis 1:26-27
7. Formation of the new languages of Babel, Genesis 11:9

8. Restoration of Moses' leprous hands, Exodus 4:7
9. Changing river water into blood, Exodus 7:20
10. Ballam's ass speaks, Numbers 22:28
11. Naaman's healing of leprosy, 2 Kings 5:14
12. Healing of leprosy, Mathew 8:3, Mark 1:40-41
13. Healing of centurion, Mathew 8:13, Luke 7:1-10
14. Healing of two blind men, Mathew 9:29-30
15. Healing of a man with a withered hand, Mathew 12:13, Mark 3:5, Luke 6:10
16. Healing of a blind and mute demoniac man, Mathew 12:20, Luke 11:14
17. Healing of two blind men at Jericho, Mathew 20:30-34
18. Healing of ten lepers, Luke 17:12-14
19. Transformation of water into wine, John 2:9-11
20. Healing of a Samaritan, Luke 17:12-14
21. Healing of an ill man at Bethesda, John 5:9
22. Healing of a man born blind, John 9:1-7
23. Abundant fishing, John 21:11
24. Healing at the Temple Gate, Acts 3:6-8
25. Healing of a crippled man at Lystra, Acts 14:8-10

Creation of biological life refers to:

1. Creation of life, Genesis 1:21
2. Birth of Isaac, Genesis 21:1-2
3. Changing of a staff into a serpent, Exodus 4:2-4
4. Sprout of Aaron's staff, Numbers 17:18-20
5. Conjuring up of Samuel by the witch of Endor, 1 Samuel 28:11-12
6. Resurrection of the widow's son, 1 Kings 17:22
7. Resurrection of the Shunammite's son, 2 Kings 4:33-36
8. Writing on the wall, Daniel 5:5
9. Resurrection of Jairus' daughter, Luke 8:41-56
10. Resurrection of the saints, Mathew 27:52
11. Resurrection of the widow's son, Luke 7:15
12. Resurrection of Lazarus, John 11:43-44
13. Resurrection of Tabitha by Peter, Acts 9:40-41
14. Resurrection of Paul after he was stoned and dragged away, Acts 14:19-20
15. Restoration to life of Eutychus by Paul, Acts 20:9-12

Creation of spiritual life or spiritual revival concerns:

1. Creation of man in the image of God, Genesis 1:27
2. Bringing spirit to Ezekiel, Ezekiel 2:2
3. Birth of Christ, Mathews 1:18-25, Luke 4:26

4. Resurrection of Christ, Mathew 28:6, Romans 8:11
5. Coming down of the Holy Spirit, Acts 2:2-6
6. Receiving the Holy Spirit, Acts 8:17
7. Return of Saul, Acts 9:3-7
8. Coming down of the Holy Spirit into Cornelius' house, Acts 10:44-46
9. Coming down of the Holy Spirit to John's apprentices, Acts 19:6

All miracles recorded in religious books are testimony that they were realized for divine purposes.

The miracles of Creation were:

1. Creation of matter: increasing the quantity of eatable oil, 2 Kings 4:1-6
2. Creation of energy: the waters which raised like a wall at the crossing of the Red Sea, Exodus 14:29
3. Creation of complexity: multiplying of languages with the corresponding physiological changes related to various grammatical systems introduced in the Tower of Babel, Genesis 11:1-9
4. Creation biological life
5. Creation of the renewal of spiritual life

The miracles of providence are:

1. Control of physical processes
2. Control of biological processes
3. Acceleration of decomposition processes in humans
4. Acceleration of healing processes in humans
5. Removal of demons
6. Control of programming of natural events

Satanic and demonic miracles are false miracles of creation and providence activities.

The divine activities recorded in the religion are:

1. **Theophany**, visible manifestation of God or angels in the human form
2. **Visions and / or dreams** in which God announces his truth to prophets or other elected people, men or women
3. **Prophetic things** about the future (which were fulfilled)
4. **Divine process**, which was inspired by the Holy Spirit
5. **Miracles of regeneration**, through a believer becomes a new creation of God
6. **Miracles** following to occur in the future-the Apocalypse
7. **Answers** to prayer or divine guidance

The first act of creation was the creation of the physical universe, constituted of time, space, and matter: “*In the beginning...God created the heavens and the earth*” (Genesis 1:1). The second act of creation was the creation of life: “*God created...all kinds of creatures...*”(Gen. 1:21). The third act of creation was the creation of man in the image of God: “*God created man in his image; in the divine image he created him; male and female he created them*”(Gen. 1:27).

Three fundamental entities were created:

- matter (energy) in space and time
- consciousness
- spirituality

The created matter was in an elementary form that was then transformed into a unitary and complex cosmos. This transformation was initiated by the movement of Holy Spirit, which is everywhere in the created universe in the presence of waters. “*Let there be light*” (Genesis 1:3), said the Lord. An infusion of divine energy occurs and the entire universe is activated. All of the created elements and energies were organized into a complex system. The purpose of Creation was the creation of order, structure and complexity in the vastness of the diversity of systems in the universe.

The physical creation was the creation of matter, creation of energy and the creation of structure. Life necessitates a new act of creation. Every human life possesses an eternal personality, specially created. Energy is conserved, matter is conserved, biological species are conserved and every human in the image of God is conserved. Every human life is conserved so there it exists a law of conservation of structure and a law of conservation of matter and energy. Any disintegration of structure or order or information of a system is calibrated perfectly to give a corresponding increase in the structure, order or information of a system, so the quantity of structure in the universe remains unchanged from its initial creation.

Due to the curse of God, the principal of conservation was modified – all organisms disintegrate and return to their basic elements so structures tend towards destruction. In place of the law of conservation of structure now exists the law of the decrease of order in the universe, an increase in entropy in other words. If there’s produced an increase in order or structure in a system, it is compensated through an accentuated decrease in the order or structure of another system.

The work of God’s creation and formation “*were accomplished at the foundation of the world*” (Hebrews 4:3). God does an act that we call a “miracle” of intervention in nature.

The divine miracles of religion were:

- Control of the rate of physical processes through their coordination
- Control of the rate of biological processes or their coordination
- Acceleration of the decomposition of processes in human bodies
- Acceleration of processes of human healing
- Driving away of demons
- Providential coordination of events

Control of the rate of physical processes through their coordination:

1. Breaking the springs of abysses (Genesis 7:11)
2. Heavy rain for forty days and nights (Genesis 7:12)
3. Wind over the earth after the flood (Genesis 8:1)
4. Setting the rainbow on the sky (Genesis 9:13)
5. Removing the flies (Exodus 8:27)
6. Hail and peals of thunder (Exodus 9:22-23)
7. Ceasing the thunder and hail (Exodus 9:33)
8. Wind over the land to drive away locusts (Exodus 10:13)
9. Dense darkness (Exodus 10:23)
10. Freshness of water at Marah (Exodus 15:23)
11. Wind which brings quails (Numbers 11:31)
12. Earthquake to punish Korah (Numbers 16:31-33)
13. Water from rocks (Numbers 20:10-11)
14. Clothing that does not get old (Deuteronomy 8:4)
15. Draining of Jordan river (Joshua 3:15-17)
16. Collapsing the walls of Jericho (Joshua 6:20)
17. Stars fight Sisera (Judges 5:20-21)
18. Sacrifice of Gideon (Judges 6:21)
19. Wet woolen on the dry ground (Judges 6:38)
20. Dry woolen on the wet ground (Judges 6:40)
21. Sacrifice of Manoah (Judges 13:19-20)
22. Thunder against Philistines (1 Samuel 7:10)
23. Thunder and rain for Samuel (1 Samuel 12:18)
24. Panic among Philistines (1 Samuel 14:15-16)
25. Sound of marching on the mastic tree (2 Samuel 5:24)
26. Drought predicted by Elijah (1 Kings 17:1)
27. End of draught (1 King 18:42-45)
28. Wind, earthquake and fire (1 King 19:11-12)
29. Purifying water (2 Kings 2:21)
30. Water seen as red as blood (2 Kings 3:22)
31. Harmful vegetable stew in pot (2 Kings 4:40-41)

32. Jonah's ship and storm (Jonah 1:4)
33. Star of Bethlehem (Matthew 2:2-9)
34. Relieving waves (Matthew 8:26, Marcus 4:39, Luke 8:24)
35. Earthquake over the tomb (Matthew 27:51)
36. Controlling the tomb (28:2)
37. Opening the tomb (Matthew 28:2, Marcus 16:4, Luke 24:2)
38. Apostles' room shakes (Acts 4:31)
39. Opening the door of prison (Acts 5:19)
40. Freeing Peter from prison (Acts 12:5-7)
41. Deliverance from Philippi prison (Acts 16:25-26)

Control of the rate of biological processes or their coordination is given in the following religious writings:

1. Migration of animals in Noah's Ark (Genesis 6:20)
2. Transformation of Lot's wife into salt (Genesis 19:26)
3. Plaque of frogs (Exodus 8:6)
4. Plaque of gnats (Exodus 8:13)
5. Plague of flies (Exodus 8:17)
6. Infestation with flies (Exodus 8:24)
7. Pestilence of livestock (Exodus 9:3)
8. Plaque of locusts (Exodus 10:13-15)
9. Legs that do not swell (Deuteronomy 8:4)
10. Jonah kept in whale (Jonah 2:1)
11. Gourd plant and worm (Jonah 4:6-7)
12. Drying the fig tree (Matthews 21:19)
13. Net full of fish (Luke 5:6)

Acceleration of the decomposition of processes in human bodies is given in the following religious writings;

1. Sign of Cain (Genesis 4:15)
2. Plaque to the Pharaoh's house (Genesis 12:17)
3. Blinding people at Sodom (Genesis 19:11)
4. Sterility of Abimelech's wife (Genesis 20:18)
5. Jacob's broken hip (Genesis 32:25)
6. Moses' leprous hand (Exodus 4:6)
7. Festering boils (Exodus 9:10)
8. Death of new – born (Exodus 12:29)
9. Plaque because eating quails (Numbers 11:33)
10. Miriam's leprosy (Numbers 12:10)
11. Wrath of Baal (Numbers 25:8-9)
12. Decrease the power of Samson (Judges 16:17-19)

13. Deadly panic in presence of Ark (1 Samuel 5:2-11, 6:19)
14. Uzzah's death due to touching the Ark ((2 Samuel 6:6-7)
15. Pestilence after David's census (2 Samuel 24:15-16)
16. Leprosy on Elisha's servant (2 Kings 5:27)
17. Blindness of Arameans (2 Kings 6:18)
18. Blindness of Sennacherib's army (2 Kings 19:35)
19. Leprosy of Uzziah (2 Chronicles 26:19-20)
20. Madness of Nebuchadnezzar (Daniel 4:31-32)
21. Death of Jesus (Matthew 27:50, Mark 15:37, Luke 23:46)
22. Muteness of Zechariah (Luke 1:20)
23. Death of Ananias (Acts 5:5)
24. Death of Sapphira (Acts 5:10)
25. Death of Herod (Acts 12:23)
26. Blindness of Elymas (Acts 13:11)

Acceleration of processes of human healing is given in the religious writings:

1. Removing calamity from the Pharaoh's house (Genesis 12:17)
2. Healing of Pharaoh's wives (Genesis 20:18)
3. Healing of Rebekah's sterility (Genesis 25:21)
4. Rachel becomes fertile (Genesis 30:22)
5. Healing the bite of snake (Numbers 21:8)
6. Samson recovers his power (Judges 16:28-30)
7. Conceiving Samuel (1 Samuel 1:22)
8. Stopping the pestilence after census (2 Samuel 24:16)
9. Conceiving Shunammite woman (2 Kings 4:17)
10. Hezekiah's healing (2 Kings 20:5-7)
11. Removing Nebuchadnezza's madness (Daniel 4:34-36)
12. Healing of Peter's mother-in-law (Matthews 8:15, Mark 1:32, Luke 4:32)
13. Healing of a paralytic (Matthew 9:6, Mark 2:12, Luke 5:25)
14. Healing of a woman's hemorrhage (Matthew 9:18, Mark 5:20, Luke 8:47)
15. Resurrection of a dead man (Mark 7:32-35)
16. Blind man of Bethsaida (Mark 8:22-26)
17. Blind Bartimaeus (Mark 10:46-52, Luke 18:35-43)
18. Announcement of birth of John the Baptist (Luke 1:24)
19. Removing Zechariah's muteness (Luke 1:64)
20. Healing of a man from dropsy (Luke 14:4)
21. Healing of a cut ear (Luke 22:51)
22. Healing of Saul's sight (Acts 9:18)
23. Healing of Aeneas (Acts 9:34)
24. Healing of snake's bite (Acts 28:3-6)
25. Healing of Publius's father (Acts 28:8)

Driving away of demons is given in the following religious writings:

1. Evil seized Saul (1 Samuel 16:23)
2. Two demoniacs of Gadarenes (Matthew 8:28-32, Mark 5:2-13, Luke 8:26-33)
3. Cure of mute person (Matthew 9:32-33)
4. Mute and blind man (Matthew 12:22, Luke 11:16)
5. Canaanite woman's daughter (Matthew 15:22-28, Mark 7:25-30)
6. Boy with demon (Matthew 17:14, Mark 9:17-27, Luke 9:38-42)
7. Demoniac from synagogue in Capernaum (Mark 1:23-26, Luke 4:31-37)
8. Mary Magdalene (Luke 8:2)
9. Crippled woman (Luke 13:11-13)
10. Slave woman with oracular spirit (Acts 16:18)

Providential coordination of events is given in the following writings:

1. Rebekah's meeting with servant (Genesis 24:14-15)
2. Growing Jacob's livestock (Genesis 31:9)
3. Raising Moses' hands (Exodus 17:11)
4. Identification of Achan's guiltiness (Joshua 7:18)
5. Blessing of Obededom's house (2 Samuel 6:12)
6. Prophet killed by lion (1 Kings 13:21)
7. Elijah fed by ravens (1 Kings 17:6)
8. Elisha and bears (2 Kings 2:24)
9. Jehoshaphat's salvation (2 Chronicles 20:22-24)
10. Daniel in the lion's den (Daniel 6:22)
11. Preparing fish for Jonah (Jonah 1:7)
12. Coin for payment (Matthew 17:27)

The miracles of Creation represent exceptions from the fundamental laws of nature through which all processes normally function. Every process varies with the timing and mode of functioning. Miracles are possible because God exists. Miracles are rare because God's laws of nature are good. Phenomena that can be reproduced scientifically through technical means don't require a supernatural explanation. There's no need to search for signs of miracles because "*All scripture is inspired by God and is useful for teaching, for refutation, for correction and for training in righteousness, so that one who belongs to God may be competent, equipped for every good work*" (2 Timothy 3:16-17).

2.4 Theories on the biblical evidence of creation

The concepts of the scientists about the world is compatible with the conception of the religious world.

The relationship between geological eras and the proof of genesis on the

world creation in six days are seen in the following:

1. The geological eras are true from historical point of view. The genesis is only a legend.
2. The geological eras are true from historical point of view. The genesis is only a literary framework.
3. The geological eras took place during the six days of Creation.
4. The geological eras took place before the six days of Creation.
5. The geological eras are classifications from Taxonomy point of view. The days of Genesis are literally true.

The nature of creation is: **1.** Atheistic evolution; **2.** Theistic evolution; **3.** Progressive creation; **4.** Irrelevant creation; **5.** Special creation

The supporters of these theories are: **1.** Humanists; **2.** Religious literary men; **3.** New evangelists; **4.** Pietistic fundamentalists; **5.** Biblical theists

The explanation of fossil treasury and geological column fall under: **1.** Logical testimony about the history of life; **2.** Evidence of the life disappearance before the alleged cataclysm before Adam; **3.** Due mostly of the Great Flood and its effects.

The typical difficulties of the **theological theories** of religious interpretation of the Creation are: **1.** Suffering and death before the sin entered the world; **2.** None!

The typical difficulties of the **biblical theories** of religious interpretation of the Creation are: **1.** All things in the six days (Exodus 20:11); **2.** None!

The typical difficulties of the scientific theories of religious interpretation of the Creation are: **1.** Total lack of transition fossils shows the lack of evidence about evolution; **2.** Many contradictions between the succession of the events in Genesis and the epoch-days system; **3.** The geological eras system excludes the cataclysm before Adam; **4.** Numerous difficulties regarding the geological eras system, but none relating to real scientific facts

3. Physical Sciences

3.1. World Creation-Biblical Cosmology

Cosmology is to study theories about the origin of Cosmos. The **Cosmos** is the universe of space-matter - time and its entire network of complex systems.

Cosmogony is the division of Cosmology to deal with early Cosmos. The fundamental model of Creation believes that the universe itself was a start. God is ultimately reality. The space, time and matter did not exist before God. God created the heavens (space) and earth (matter) at beginning (time).

The Cosmos is a continuum of space, matter and time.

The religious testimony about the Divine creation of Cosmos is supported by the two Laws of Energy (thermodynamics). The first universal law of energy states that "total universe energy remains constant". The second universal law of energy is denominated "arrow of time" is the universal law of deterioration. Evolution is a universal principle of dynamics and integration which operates in a closed loop system.

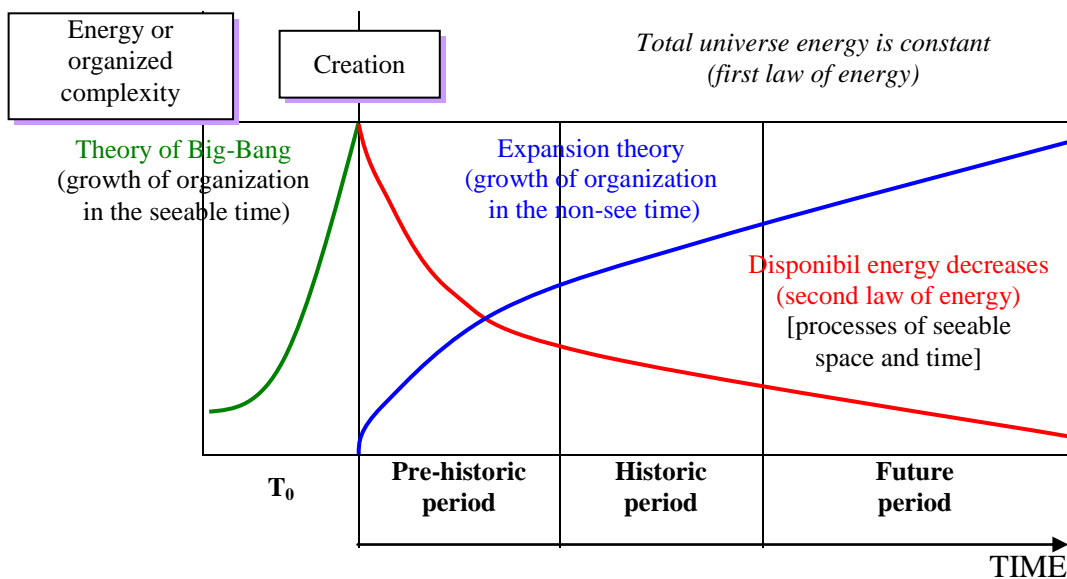
The energy laws describe the universal principle of conservation and disintegration which operate in a universe-open system - created and activated by a Creator / God and leads to the conclusion (Genesis 1:1) "*In the beginning ... God created the heavens and the earth*".

The first law of energy states that the universe could not establish itself.

The second law of energy states that the universe was created, because it would be totally disintegrated. The universe will not cease to exist under the first law of energy, but it will be dead under the second law of energy.

Creationist Cosmology - based on the laws of energy-compares the evolutionist cosmology.

The cosmos is a continuum of space and time and laws of energy apply to all systems with mass and energy, observed and measured in space and time. It is assumed that in certain portions of space and time have non-see space and non-see time, in which the laws of energy do not apply.



3.2 Biblical Astronomy

What is the divine function that God has given each one-star. The universe was created in its current form. Let's analyze the various components of the universe according to religious references. We discuss the following issues:

- Why did God create the stars in so big abundance and variety?
- There are other solar systems with planets like ours?
- What religious writing says about our own solar system?
- There are any religious references in regard to the alien life?
- Do the modern astronomy support various biblical passages that handle heavens?

Number of Stars

The photos of a typical section of the starry sky, obtained with a huge modern telescope, reinforce the biblical teachings about the huge numbers of stars, anticipating the modern astronomy with three thousand of years ago.

Stars variety

The distinct individuality of each star is scientifically proven that each one is projected in a different point on the astronomical graph standard. The horizontal axis of star chart is star temperature and the vertical axis is star brightness reported to the Sun's brightness.

The standard chart represents an evolving hierarchy of stars and reinforces the religious teaching about the infinite diversity of stars. Each star has its own position, unique on the chart. The astronomy tries to group them based on generic title, depending on the region that they are projecting.

Most stars are projected on a wide band which descends slightly on the right. They are called main sequence stars.

The stars which are bright and hot are bigger and heavier. As we descend on the main sequence band the star spectral type tends to:

- Change from white-blue to the left (the bright and hot stars)
- To red to the right (the cold and opaque stars)

There are seven star spectral classes function of colour and temperature.

The **religion** stresses the reality of a bigger number of huge objects on the sky as stated "*Lift up your eyes on high and see who has created these. He leads out their army and numbers them, calling them all by name. By his great might and the strength of his power not one of them is missing*" (Isaiah 40:26).

The stars were created forever and time enough in ages that will follow to find out all these things.

Solar System

The Sun mission is “*to separate day from night... and serve as luminaries in the dome of the sky*” (Genesis 1:14-15), he “*is the light of the world* (John 8:12).

Earth

Is the most complex body of the physical Universe.

Moon

Is less complex than the Earth.

Sun

Is less complex than the Moon.

Evolution of Solar Energy

On the issue of origin of the universe, the astronomers developed theories on the evolution of the stars. They have tried to explain the great diversity of stars and galaxies based on a kind of evaluative hierarchy.

Origin of the Solar System

The earth, moon, planets, sun, stars, galaxies and universe were being made by special creation, as Bible says: “*By the word of the Lord the heavens were made; by the breath of his mouth all their host. He gathers the waters of the sea as in a flask; in cellars he confines the deep. For his spoke, and it was made; he commanded, and it stood forth*” (Psalm 33:6-9)

Expanding the Universe

The astronomers believe that all of the cosmos galaxies move away from one another. The universe, as a whole, quickly expands, the speed of retracting of different galaxies grows with distance from us, according to Doppler effect “moving towards red” in the light spectrum resulted from faraway galaxies.

A light source that moves towards us emits light waves with wavelength shorter than the source of light that moves away from us. In the first case, the light will become bluish and in the second case the light is more reddish compared with the spectrum of light from a stationary source.

The expanding universe means that the space dilates. The Bible verses support this idea:

“*...robed in light as with a cloak. You have spread out the heavens like a tent cloth*” (Psalm 104:2),

“*He stretches out the heavens like a veil, spreads them out like a tent to dwell in*” (Isaiah 40:22), “*It was I who made the earth and created mankind upon it. It was my hands that stretched out the heavens*” (Isaiah 45:12),

“*... the Lord who spreads out the heavens, lays the foundation of the earth and forms the spirit of man with him*” (Zechariah 12:1}.

Height of the Stars

The religious writings suggest the space immensity and huge distances of stars to earth: *“As high as the heavens are above the earth, so high are my ways above your ways and my thoughts above your thoughts”* (Isaiah 55:9).

Constellations

People began to follow the stars. In religion it is mentioned that “the signs of zodiac” are divine origin. They are also known to all ancient peoples. The zodiac constellations have links with primordial revelation: Capricorn, Aquarius, Pisces, Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, and Sagittarius.

Celestial Catastrophes

The spatial research revealed celestial catastrophes which is a confirmation of the astral catastrophes, when the stars will fall from the sky: (Mathew 24:29; Apocalypse 6:13, 8:8, 16:21)

3.3 Energy – Biblical Thermodynamics

The Universe, as there was a beginning. The Prime Cause was able to create the entire universe, stretching as infinite, eternal of long standing and unlimited as diversity and complexity.

The religion indicates God as primal creator of all things. All systems and processes operating in space and time indicate a creative home-mass energy, space and time.

It takes the assumption that a process or system acting either in an unobservable time or space, the energy laws requires introduction of:

- Theory of expansion in the unobservable space
- Theory of Bib-bang in the unobservable time

Nobody knows why the energy preserves nor the entropy increases. From religious point of view, the reasons are:

- The reason that now it creates no longer energy is: *“Since on the seventh day God was finished with the work he had been doing, he rested on the seventh day from all the work he had undertaken”* (Genesis 2:2-3)
- The reason why nothing annihilates in the actual Cosmos is that the Creator now *“sustains all things by his mighty word”* (Hebrews 1:3)

In the six days of creation, God created and made all things. When God “concluded his work”, the entire universe was “very good” (Genesis 1:31). In the first big day of rest of God, he legislate the law of conservation, which the processes of Cosmos complied with it.

During the period of creation, God “built”, “done” and “created” things. His trials were then the processes of creation and integration; now they are all processes of conservation and disintegration.

God produced order and complexity in the week of creation, energy and matter as well. All of these were clearly intended to be preserved after the week of creation.

The first law stands for matter / energy conservation in all systems and the second law stands for entropy conservation in all systems. In the religious scenes there are references to the principle of conservation of energy:

- a. Passages which predicate the God’s rest following the creation concluded: Genesis 2:1-3, Exodus 20:11, Hebrews 4:3-4, Hebrews 4:10. The God’s creation is presented as being terminated in the past, exactly how the energy laws state.
- b. Passages which predicate preservation of the God’s completed creation: Psalms 148:6, Isaiah 40:26, Colossians 1:17, Hebrews 1:3, 2 Peter 3:7.
- c. Passages indicating preservation of species of organisms created: Genesis 1:11, Genesis 1:25, 1 Corinthians 15:37-39
- d. Passages summarizing both accomplishment and permanency: Isaiah 40:12.

The principle of decomposition –the law of entropy refers to prevail of useful energy, loss of order or information and applies to all processes and even social and economic systems. In religion it shows that the process of decomposition is universal. Biblical references to the second law of energy concern:

- a. Passages which refer to decomposition of the whole Cosmos: Hebrews 1:10-12, Matthew 24:35, Mark 13:31, Luke 21:33, Hebrews 12:27, 1 John 2:17.
- b. Passages indicating decomposition of all living organism: Psalms 103:15-16, Hebrews 3:19-20, 2 Peter 3:7.
- c. Passages stating individual decomposition: Psalms 90:9-10, Romans 7:23-24.

The law of entropy directly affects the humans, in the most painful way, by the phenomena of ageing and death. The Bible recorded in Genesis 1:7 that in the primary ages waters were above the land, a venting invisible steam above the earth’s atmosphere, which decreased radiations. This might be the explanation of the lives of hundreds of years of antediluvians patriarchs.

Energy and human behaviour mean:

- There is cause-effect relation between the energy of the Sun and characteristics of the human behaviour
- Solar energy produces disintegration and death (sickness and death)
- Human spirit is infinite and ongoing degradation and human body's physical energy as well
- The religious writings forecast profound changes. They are planned in the heaven and on earth, in the days that will come. Apostle Peter describes it thus: *"But the day of the Lord will come...the heavens will pass away with a mighty roar and the elements will be dissolved by fire, and the earth and everything done on it will be found out"* (2 Peter 3:10-12), *" But according to his promise we await new heavens and a new earth in which righteousness dwells"* (2 Peter 3:13), After the trial, God will create and build new heavens and a new earth (Revelation 20:11-15, Isaiah 65:17, Isaiah 55:12).

3.4 Clay of the Ground - Religious Physics and Chemistry

Astronomy, Physics and Chemistry implicate widely in the Biblical theories of creation of the earth and life. The basic elements were created at origin (Genesis 1:1), as well as fundamental components of the Cosmos-space-matter-time (*heavens-earth-beginning*). This "formless" fundamental material (Genesis 1:2) was "formed" or "made" by God in the complex systems. Suspended and dispersed in a wide matrix of water (Genesis 1:2, 2 Peter 3:5), all other elements came in the earthly and celestial form (1 Corinthians 15:40) and on the ground in organic and inorganic systems.

Atmospheric gases were made in the second day of Creation (Genesis 1:6-7) from basic elements and the solid elements of the earth in the third day (Genesis 1:9-10). In the third day as well, God created, from basic elements, self-reproductive and complex chemical systems named vegetation, which "gave them to the earth" (Genesis 1:12). Then God made the sun, moon and stars of the basic elements. From the same basic elements various species and animals were made (Genesis 1:21, 24).

The human bodies were made up of the "clay of the ground" (Genesis 2:7). The basic elements is "clay of the ground" in religion and the great curse thrown on the "land" (Genesis 3:19), which is the final decomposition of all things, coming back again to the "clay" (Genesis 3:19). This principle is scientifically formulated as the second law of energy.

Relatively small number of basic elements - 'clay of the ground'- joins in a large number of molecules, compounds and mixtures that contains the types of organic and inorganic substances. These combinations are produced according to

their atomic level, so their atomic mass. They were organized in the Periodic Chart of Elements.

Inter-reactions – chemical reactions – are limited in number by the valence structure of each chemical element. In religion it is precisely described some chemical reactions, such as fermentation in case of bread and wine (Exodus 12:15, 20; Leviticus 7:13; Deuteronomy 32:33).

In religion, materials and processes were created from primary substance. Everything that exists in the universe is energy. Energy, power, mechanical work and heat, as forms of energetic exchange, in religion represents the power of the God's word: "Indeed the word of God is living and effective, sharper than any two-edged sword, penetrating even between soul and spirit, joints and marrow, and able to discern flexions and thoughts of the heart" (Hebrews 4:12). The word of God is associated with energy, power by word and alive written word (Hebrews 1:13).

There is equivalence between matter and energy. Matter is basically a huge energy concentrated based on nuclear fusion in opposition with the nuclear fission which disintegrate the matter.

In religion the word "power" has the following meanings:

"All power in heavens and on earth has been given to me" (Matthews 28:18)

"... he spoke with authority" (Luke 4:32)

"... scriptures or the power of God" (Matthews 22:29)

"...the word of God is living and effective..." (Hebrews 4:12)

"The voice of the Lord is mighty; the voice of the Lord is majestic" (Psalm 29:4)

The law of the Lord is perfect... the decree of the Lord is trustfully... the precepts of the Lord are right...the commands of the Lord are clear..." (Psalm 19:7-8)

The most basic form of energy is the energy of light, including visible light and all forms of radiant energy. The relationship between energy and matter is linked to the speed of light. The light energy is therefore the primary force of energy and is the word of God:

"The revelation of your words sheds light" (Psalm 119:130), "Then God said: Let there be light" (Genesis 1:3), "I am the light of the world. Whoever follows will not walk in darkness, but will have the light of life" (John 8:12), "A lamp to my feet is your word, a light to my path" (Psalm 119:105), "I shall also made every effort to enable you always to remember these things after my departure" (2 Peter 1:15).

All the matter of universe is based on energy – the energy of light. This form of energy was created and supported by the word of God. In (2 Peter 3:10) and it says that when the Lord's day will come, this power to support the word of God will be withdrawn from the work of the current storage of all material things (Colossians 1:17): energy binder will be withdrawn and the entire atomic structure of the earth will be enable to crumble instantly in other forms of energy (2 Peter 3:10-12). The Word of God, through atomic power, has created and maintained the structure of the physical universe, just as his Word creates and supports the spiritual life of a believer after he received the light of the Word (Matthew 4:4, John 5:24, 1 Peter 1:23).

The sound is a form of energy which starts from the source in the form of waves and is known in religion as the Voice of God "*The voice of Lord is over the waters, ...the voice of Lord breaks the cedars, ...the voice of Lord strikes fiery flames; the voice of Lord shakes the desert...*" (Psalm 29:3-9). The faith comes from hearing the message from God "*Thus faith comes from what is heard and what is heard comes through the word of Christ. But I ask, did they not hear? Certainly they did; for Their voice has gone forth to all the earth, and their words to the ends of the word*" (Romans 10:17-18).

The thermal energy, as the energy of sound, is also represented by the word of God. So the word of God sent by the warmth of a loving heart to God will melt the cold hearts: "*He sends his word and melts them*" (Psalm 147:18).

The electrical energy appears in the best form in religion as the thunderstorm which is a symbol of the voice of God: "*From the brightness of his presence coals were kindled to flame. And lord thundered from heaven, the Most High gave forth his voice*" (Psalm 18:13-14).

Large deposits of chemical energy are locked up in the earth – coal, oil, peat, natural gases, etc – that originate in the energy of Sun. This energy has remained locked up until it is released by the combustion process. The chemical energy is converted to heat.

The gravitational energy, which is manifested by the weight of objects, is a related form of potential energy. This is ability of an object that has been raised against the force of gravity to fall when it is left freely. Similarly, the word of God is a big weight, overloading to those who oppose.

Most forms of energy must be transformed into mechanical energy to carry out the necessary mechanical work. The mechanical energy, called kinetic energy, represents the spiritual effects of the Word: "*He sends forth his command to the earth; swiftly runs his word*" (Psalms 147:15), "*Is not my word like fire, says the Lord, like a hammer shattering rocks*" (Jeremiah 23:29).

The transformation of other forms of energy into kinetic energy to useful work is analogous to the expression:

“So shall my word be that goes forth from my mouth; It shall not return to me void, but shall do my will, achieving the end for which I sent it” (Isaiah 55:11).

The entire energy is manifested essentially by movement. The various forms of energy present different types of real movement. The origin of the Word of God is associated with the movement:

“... but rather human being moved by the Holy Spirit spoke under the influence of God” (2 Peter 1:21).

The source of physical power of the universe is itself the Word of God, which it supports all things.

The law of conservation of energy teaches us that the total energy of creation is finite and unchangeable, but the law of deterioration of energy teaches us that the universe gets old and exhausts.

The word of God is infinite, it has no borders, it is not temporary, does not get older or decompose, but it is eternal (Psalms 119:89, Psalms 119:160, Psalms 138:2, Isaiah 40:8, Matthew 24:35, 2 Timothy 2:9).

At the boundary between the physical sciences and biological sciences field is biochemistry, the living system chemistry.

The study of living systems from primordial earth is an interdisciplinary problem.

Louis Pasteur demonstrated that spontaneous generation does not occur, but life from life, “biogenesis”, is a fundamental doctrine.

God conceived a wonderful system for reproduction and generation of new bodies, so that although the process and basic model are the same for each person, the genetic system is structured so that each individual is unique.

“The Lord God formed man out of the clay of the ground” (Genesis 2:7).

God created firstly the matter (earth), then “the clay of the ground” (the basic elements). He made the human body from these elements and then fixed in this body a system of reproduction and coded recombination to be sufficient for the human proliferation, until the earth will be filled by human inhabitants.

This process is proof of power, wisdom and love of our Divine Father, which every family draws its name from:

“For this reason I kneel before the Father, from whom every family in heaven and on earth is named” (Ephesians 3:15).

4. EARTH SCIENCES

4.1 Biblical Geophysics

Foundation of world is based on:

- Oneness of world
- Size and shape of earth
- Pillars of earth
- Center of earth
- Earth hardened
- Bark cracked
- Age of land
- Degradation of the magnetic field of earth
- Increasing activity of the radiocarbon

4.2 Hydrology and Biblical Meteorology

Water and the word are based on:

- Circulation of water
- Pattern of the vault of heaven
- Flood of waters
- Magnificent and vast sea
- Navigation and the Arc of Noah
- Water of life

4.3 Biblical Geology

Overflowing of waters is based on:

- Geology in religion
- Character of the historical Geology
- Evolutionism
- System of geological eras
- Religious Geology
- Theories of catastrophes
- Hydraulic storage of layers
- Evidence of hydraulic catastrophes

4.4. Biblical Paleontology – Fossils and Flood

Study of the fossils and flood is based on:

- Problem of the fossil's emptiness
- Fossils as evidence of catastrophes
- Order of fossils

5. LIFE SCIENCES

5.1 Biblical Biology – The Life of the Time

Life biology is based on:

- Life sciences
- Biologic life and religion
- Based on their variety
- Classification of animals in religion
- Questionable descriptions
- Jonah and the whale
- Modern genetics and Jacob's flock
- Birth from a virgin woman

5.2 Biblical Anthropology – the image of God

Biblical anthropology is based on:

- Monkeys or angel?
- Biblical evidences and the human evolution
- No monkey – man among fossils
- People like monkeys
- Science and the human nature
- Spirit, soul and time

5.3 Demographics and Linguistics in Bible

Demographics and linguistics in bible is based on:

- Religious demography
- Rapid growth of world population
- Effects of wars and diseases
- Antediluvian population
- Population's growth from Adam to Noah
- Origin of language
- Mixing-up languages
- Language, race and evolutionism

5.4 Biblical Ethnology

Biblical ethnology is based on:

- Origin of nations
- Origin of civilization
- Human chronology
- Inaccuracies in written history
- Before civilization

Conclusions

The harmony between science and religion and its evolution is conditional on:

- Its content
- Energies that it holds, receives and transmits
- Evolution of the assembly

The harmony between science and religion is a source of vitality. The harmony works by its own power and transmits these powers gradually. The harmony has knowledge and wisdom which are transmitted to Science and Religion.

The various transformations of science and religion retain certain characteristics unchanged. The essence of science and religion is the living matter which is a fascinating world, dynamic and overwhelming.

Who analysis the science and religion must cross areas with strong discontinuities and will get to discover a new and strong world.

The essence of science and religion answer the question WHAT IS? The nature of science and religion answer the question HOW IS? In the nature of science and religion it is affinity which requires that steps be taken for knowledge, understanding, unity and acceptance between science and religion.

The real of science and religion is the ability to behave according to their inborn trends, which were printed by the Creator during the act of creation. The ensemble science and religion is manifested through the inner stability and clear expression.

The nature of science and religion assembly is the gathering, union and management of their inborn and acquired trends in a fine and healthy system. As human soul is found between mind and body, so is the nature of the substance and essence.

If, in this writing, we run through the way from the world of substances in science and religion to the world of essences in science and religion, firstly we leave back a world that includes transformations nearly stone-still in various stages, a world with slow changes, then we penetrate in the world of science and religion which is always changing.

In the world of science and religion we must come to remain alert, to know it and live in it, but not to stay forever.

The author must go further, to know and be acquainted with the essences of science and religion, because from here the real forces of science and religion flow out.

The perfection of science and religion is the ideal model to which the two direct in their conscious and free evolution. That belongs to a higher level than the one which gives life to science and religion. The perfection of science and religion is updating their tendency to reach perfection. The trend is a link between the essence and substance, which exists and must exist.

The essence of science and religion is one of which the tendency withdraws the sap: the substance of science and religion is one that shows what tendency is for.

The nature always receives energies which it uses for creation which is viable and sterile.

The sterile creation contains the destruction germ of itself and its range of creations which would give birth. At one time, the energies directed here will be re-oriented to essence, to the viable creations.

The energies moved downwards from worlds with high energy level up to the world of substances aimed to steer towards goals that cannot be deciphered easily. The existence in the world of substances is necessary: it is a fulfillment, an important achievement in itself, becoming a stage of general things.

From this basis, during evolution, the forces imbedded in substances almost without life wake up to life. They remember their origin, their road, they rejuvenate and return to their womb. It starts a terrible fight between the confused trends which can not modify their trajectory and subjected to inertia fall to below and the clear trends, which become free and aware, will raise to improve.

The substance of science and religion is the transient matter, apparently of long durability. This is the "clay of the ground" from which the universe is created by God and that grows outside identity which is the identity of being above.

The essence, nature and substance exist in certain areas of the human being.

Wherever you look, in science and religion, see process ability; nothing is motionless and unchangeable. Everywhere there is movement, transformation, union, disunion, trends, etc.

All these are instances of the evolution of the whole universe. The Supreme Divinity wants all to be perfect. But becoming means a series of changes, composed of several cycles (life).

The changes are made with the effort because there is a need for composing, de-composing and re-composing of the elements of the things. In turn, the effort involves force or forces that are manifested in and between entities,

which creates create something, either outside or in themselves. But as force means activating and directing of concentrated energy, it results the change of the thing that is to be changed.

The change of a thing can be of surface (of substance), depth (of the nature and substance) and total (which it starts from the essence). The change in depth takes place when the work (entity) which changes, discover the essence and the road to it, possibly even beyond it and wants to conform to it. The total change takes place only under conditions quite special and intervention of the higher powers of God.

We saw the need for change. To achieve the development goals, it is necessary that everything to live a profound change. But the change is not possible and not done now. Understanding of this idea, even united with the desire for change, is not sufficient. There it must act entities more evolved than that it changes.

Reviewing the science and religion, we have to show:

- The need to change
- That change is done only if the entity more evolved than those which change, confers those something from their being
- The creator of science and religion is an intermediary between these two groups of entities.