

From Void to Energy to Universal Systems in 15 Stages of Beautiful Continuity

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The five initial stages of the Sequence of Origins (SO) are presented in continuity: from Void at absolute-zero temperature to Energy via BEC processes to quasars to galaxies to creation of billions of a large variety of dynamic fiery solar systems. Here the five laws of planetary motion spring into action, forming billions of weird solar systems along with at least one rare system of 10⁺ planets spaced in accord with phi geometry, our own Solar System. In compliance with the laws of thermodynamics, the five-stage evolution of planets and spherical moons is initiated; e.g., Planet Earth is now in its fourth (rocky) stage of evolution. The findings of space probes continually add scientific validity to the SO-FLINE-BEC model of universal origins and evolution; a few selected examples are presented.

1. Introduction

Einstein predicted, "When the right answers are found, they will be simple and beautiful." In fulfilling this prediction, the new SO-FLINE-BEC model of universal origins offers much historical evidence.

To understand this revolutionary model, we should start by clarifying the three five-stages of its simple and beautiful continuity from Void to Energy to Universal Systems.

SO: the five-stage Sequence of Origins from (1) Void to (2) Black Energy to (3) brilliant, noisy Quasars to (4) Galaxies to (5) fiery dynamic Solar Systems. [26]

FL: The Five Laws of planetary motion that govern the spacing of smaller energy masses around larger masses (Solar Systems). [17] [19] [26]

IN-E: Internal Nucleosynthesis that drives planets and spherical moons through five stages of Evolution: Energy, Gaseous, Transitional, Rocky, Inactive. [3] [8] [12] [26]

BEC: The Bose-Einstein Condensate: Creation of huge black energy spheres at the interface of the expanding Universal Space and Infinite Space at absolute-zero temperature. [26]

2. A Simple and Beautiful Continuity

In the beginning, Infinity Space, a totally dark Void, existed alone at absolute-zero temperature where all atomic motion ceases. The source of light that shattered the darkness and initiated our spherical Universe may never be known; but we do know that a spark of light will spread in all directions in a spherical pattern.

The rapidly moving globally-shaped interface of Light and Void initiates the BEC process in which atomic energy begins forming into black energy spheres (a.k.a. black holes) that rapidly grow ever larger while remaining at absolute zero. This forever ongoing event furnishes all the energy essential to the creation and functioning of systems comprising our Universe, as well as a momentum-gravity effect that accounts for our expanding Universe. [26]

Eventually each black energy sphere is triggered, perhaps by slight warming, into a noisy brilliant eruption of fiery white-hot, closely packed energy masses viewed by astronomers as a quasar that grows in size over time. When the fiery masses separate far enough apart, they generally form into spiral arms that astronomers know as galaxies. Each galaxy consists of a large variety of dynamic fiery solar systems: smaller fiery masses revolving around larger masses of energy, along with billions of single stars, all buried in gaseous dust-clouds. During formation of these systems the five laws of planetary motion (FL) spring into action, forming billions of weird solar systems along with at least one rare system of 10⁺ planets spaced in accord with phi geometry: our own Solar System. The first three laws were discovered by Kepler in the early 17th century; however, the mystery of the geometric spacing of the six then-known planets eluded Kepler even though he was aware of Phi geometry. [8] [12] [17] [20] [24]

Fortunately, this 400-year-old mystery was solved during a 15-year time frame (1980-1995) via the precisely graphed Seven Geometric Diagrams based on the Phi geometry that first eluded Kepler in 1595, and is now known as the Fourth Law that explains the original Phi spacing some five billion years ago; the Fifth Law reveals the small significant orbital changes from the original spacings since the birth of the Solar System, along with orbital changes in weird Solar Systems. [17] [22] [26]

Eventually fiery planetary (and moon) masses began evolving through four additional stages of evolution (E) via internal nucleosynthesis at rates in accord with size (IN-E): from energy to atoms to molecular matter comprising their composition; i.e., land, water, hydrocarbon fuels, etc., all at rates in accord with mass and distance from a central Sun. Examples: Two atoms of hydrogen and one atom of oxygen combine to make each molecule of water, a process repeated uncountable times to form all of Earth's water. And one carbon atom combines with four hydrogen atoms to form one molecule of methane gas, eventually creating huge volumes of gas much of which polymerizes into petroleum, then into coal. Earth still produces its water, fuels, land, etc. [8] [12] [22] [26]

As you know, both water and hydrocarbon fuels are abundant products of Planet Earth and most, if not all other, planets and moons; ongoing productions until each planet's energy core is depleted - at which time each planet will have gradually evolved from its fourth (rocky) stage into its fifth and final stage (inactive) of evolution. [3] [6] [7]

No matter the planet in any galaxy from which observations are made, the views will include the identical relative motions of all other observable galaxies moving away from each other: the momentum-gravity effect from the gigantic black energy spheres being created at the perimeter of our expanding Universe, and thereby supplying the essential energy for all universal systems.

Discoveries by space probes continually add powerful confirmation of scientific validity to the SO-FLINE-BEC model of universal origins and evolution; e.g., water on Mars, billions of distant galaxies. [26]

A new discovery via literature research: "the Finnish astronomer, T. Jaakkla, who has suggested that a quasar could be a galaxy in the process of being born. And this idea is less far-fetched than it seems." (*Starseekers*, 1980, Colin Wilson). [5]

What a pleasant surprise to find that someone had recognized the fourth stage (Quasars to Galaxies) of the SO phase of universal origins decades ago -- powerful support underpinning the revolutionary SO-FLINE-BEC model of origins.

Concerning the asteroids, Colin asked, "...if it once was a planet, what knocked it to pieces? Was it destroyed in an atomic explosion?" The new model offers another explanation. All of our solar system's planets except Earth are at different angles of inclination to the Sun-Earth plane (ecliptic): zero. Jupiter and Ceres (the remains of Planet Asteroids) are in slightly different planes as they revolve around the Sun.

At some point in the past, these revolutions lined up in a straight line from Sun to Planet Asteroids to Jupiter - not a common or easy thing to do. This perfect alignment resulted in placing equal and opposite forces of gravity on the smaller planet: from the Sun at a great distance and from Jupiter at a much shorter distance. The two equal forces in opposite directions simply exerted approximately equal gravity forces that caused the crust and lava of Asteroids to explosively disintegrate (Olbers' terminology, 1802) into thousands of remnants, leaving the energy core, Ceres, in the original orbit to evolve into a tiny planet 600 miles in diameter in the same manner as the other nine planets are evolving, or have evolved, via internal nucleosynthesis from energy to atomic matter followed by polymerization into the compositional matter of each planet (01-16-11).

3. Five Recent Discoveries of Space Probes

1. "Rocky planet is found outside our solar system" (Dan Vergano, *USA Today*, 13 Jan, 2011)

Quote: "NASA astronomers have reported finding the first indisputably rocky planet outside our solar system..." "Exciting find: Kepler-10b, which orbits a sun-like star 560 light-years away, is 1.4 times as wide as Earth and is 4.6 times as heavy."

Based on these figures, K-10b has a density of more than 7.7 compared with Earth's density of 5.5. This signifies that the new finding is in the early fourth stage of evolution

(rocky) as compared to Earth in its mid-fourth stage; since both planets are in full compliance with the new SO-FLINE-BEC model of universal origins, these findings further validate the new model - just as all space-probe discoveries continually do.

All planets and spherical moons are self-sustaining entities that create their own compositional matter: land, water, atmosphere, fuels; e.g., gas, oil, coal, all at rates in accord with mass and distance from a sun-star.

2. RE: "Dwarf planets in a big world" (Dan Vergano, *USA Today*, 12 Jan, 2011)

With definitive and indisputable evidence, the five laws of planetary motion clearly reveal how Pluto became the tenth original planet of our Solar System. [17] [26] The speculative nature of the subject article is in complete disagreement with the scientific facts.

3. Upon the disintegration of Planet Asteroids (Olbers, 1802), Ceres, its small original core, remained in its orbit as a small sphere 600 miles in diameter, but still a planet evolving via the same principles as all planets do.

The definition of a planet - impossible in the Big Bang model - is possible only in the revolutionary SO-FLINE-BEC model (1973-2008) of universal origins stemming from the five laws of planetary motion.

According to the SO-FLINE-BEC model of universal origins and evolution, planets are spheres of reasonable sizes (very small to very large), each in one of the distinct and observable stages of ongoing planetary evolution via internal nucleosynthesis and polymerization processes, while usually (but not always) revolving around a central star (sun) in accord with at least four of the five laws of planetary motion. The original ten (or more) planets of our Solar System are known to obey all five laws of planetary motion as shown by the author's precise Seven Geometric Diagrams (1980-1995). Smaller planets revolving around a larger planet are called moons (01-13-11).

4. The four large moons of Jupiter, all much bigger than Pluto, orbit the huge planet in the opposite direction to all other moons (and to the planet's spin). Photos reveal definitive evidence that all four are in the fourth (rocky) stage of evolution. Their opposite direction of orbiting, their sizes, and their fourth or fifth stage of evolution reveal that they were birthed alongside Jupiter (now in only its second stage of evolution, due to its huge mass).

This definitive evidence underpins the ten-step concept of the creation of fiery solar systems forming during their births in the arms of galaxies spewed from quasars spawned from black energy spheres: the Sequence of Origins (SO), the five laws of planetary motion (FL), and the five-stage evolution (E) of planets via internal nucleosynthesis (IN) at rates in accord with mass and distance from the Sun: the SO-FLINE-BEC model (02-03-11).

5. The article, "NASA finds 54 planets in area friendly to life" (*USA Today*, 5 Jan, 2011) reveals powerful confirmatory evidence underpinning the SO-FLINE-BEC model. The 1,235 possible planets discovered by the Kepler telescope are in

weird patterns of solar systems precisely as predicted in the fourth and fifth (final) stages of the five-stage Sequence of Origins (SO): the dynamic formation of galaxies. All planets of these systems and of future discoveries are, and will be, found in their second, third, fourth, or fifth stages of evolution – much like those in our Solar System – all evolving through five evolutionary stages at rates in accord with mass and distance from a central Sun. But one with 10^+ planets like ours will remain extremely rare, due to its precise prerequisites of two relatively sized masses at a precise distance apart and having the proper relative velocities. [17] [26]

4. Conclusion

From Void to Energy to Universal Systems, 15 stages of the SO-FLINE-BEC model of origins and evolution interlock in continuity, simply and beautifully, underpinned with a plethora of scientific evidence compiled over the past 2500 years. Beginning with the Pythagoreans' findings around 500 B.C., the evidence includes the findings and beliefs of Newton, Copernicus, Descartes, Chladni, Kepler, Olbers, Planck, Einstein, Hawking, NASA, Scarborough, et al.

1. Science took a giant leap forward when imminent physicist Stephen Hawking stated, "There was no singularity" (*Discover*, Oct 2009). Will this historical event become a death-knell for the Big Bang myth? The right answers should emerge from some historical facts gathered from 35 years of research in origins and evolution of universal systems.
2. In 1644 Rene Descartes recorded his belief that Earth's interior is "Sun-like". Research proved the accuracy of his recording – which was discovered after already proven to be a key factor in the revolutionary SO-FLINE-BEC model, all in accord with $E=mc^2$, the relationship between energy and matter (IN-E).
3. Ernst Chladni published a work in 1794 that argued for the cosmic origin of fireballs and the generic connection between fireballs, meteorites, and meteors. Comets are indeed fireballs. As solely predicted in the write-in contest, the 21 powerful explosions of Comet SL-9 at Jupiter's thin cloud-tops in 1994 is definitive evidence of fireball comets (on which the prediction was based). In a write-in contest, the author's accurate prediction based on fireball comets far exceeded puny computer predictions based on icy snowball comets.
4. The five laws of planetary motion (three by Kepler, two by Scarborough) reveal the dynamic fiery birth of our Solar System, the geometric spacing of its planets, and the small changes in orbital spacing and orbital velocities of its ten original planets, followed by the five-stage evolution of planets and moons (IN-E).
5. Additionally, the disintegration of Planet Asteroids was theorized and recorded by H. Olbers in 1802. His accurate assessment was caused by an alignment of Jupiter, Planet Asteroids, and Sun that put essentially equal and opposite gravity forces on the small planet, pulling it apart, leaving its energy core to evolve into the tiny Planet Ceres. Asteroids cannot coalesce into planets.
6. Thomas Kuhn recorded in **Structure of a Scientific Revolution** that before a change in direction of scientific belief can occur there must be a valid scientific theory to replace it, and advocates will struggle to preserve prevailing beliefs.
7. Einstein stated, "When the right answers are found they will be simple and beautiful."
8. Max Planck wrote: Before a new theory can be established, the old guard must die off and younger generations take over the new concept.

The revolutionary SO-FLINE-BEC model of universal origins agrees and complies with, and is fulfilling in all aspects of, these eight beliefs and predictions. If Hawking's statement does become the death-knell for the Big Bang myth, the new model waits patiently in the wings to replace it. And the mysteries unsolvable via the Big Bang will become "simple and beautiful" answers; no relevant anomaly can long escape a definitive solution in the new model's perspective. Meanwhile, relevant discoveries of ongoing space probes continually add ever more powerful evidence underpinning the new model.

Like a finished jigsaw puzzle, the SO-FLINE-BEC model reveals the beauty and continuity of the ongoing cyclic creations of our expanding Universe in which everything is interlocked with everything else.

The new concept goes a step further by inadvertently revealing the Big Bang as the biggest and costliest blunder in the history of science, still lacking an iota of definitive evidence since its first publication by E.A. Poe in 1848.

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NOTE: Accumulated during the past 37 years of research, much of this text has been recorded in the Journals of NPA papers, now in Archives at the University of Georgia, Athens.