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Cosmology Structures: New Modeling

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Abstract

The Cosmology research is aimed to locate or arrive at the drive junction points for the following (1) Solar-planetary search around 100 AU beyond Sun to locate regions with 1000 times the intensity of the Sun, (2) Milky-way Galaxy search around 10^3 parsec with index through any spherical disk Galactic region, (3) Inter-Galactic region search for groups of 12 or multiples with neutral flows as index and (4) Cosmic flow stable regions. This paper describes new approaches in Cosmology Modeling that helps to interpret HST and Explorer data with a new vision. The basis of this approach is outlined through several research reports earlier by the author.

1.1 INTRODUCTION

Evolution of new Hypothesis, prediction and projection to accommodate galactic data are parts of the scientific approach. The scientific data available from Hubble Space Telescope, Space Explorers, Satellites and other Extra-Terrestrial probes need to be presented with a comprehensive vision of the entire Cosmos. The purpose of this paper is to suggest new modeling for Cosmology structures to accommodate the following data:
(1) Solar-Earth region from Van-Allen Belts to Magnetic Storms
(2) Milky Way Galaxy accommodating Spiral flows
(3) Inter-Galactic Data from Radio-Astronomy to X-ray missions
(4) Structure of the Universe
(5) Structure of Cosmos integrating the observational Universe

1.2 ASSUMPTIONS

The cosmic plasma covers the entire cosmos and is considered as self-contained to provide total energy. Naturally, out of this completeness emerges another dependent enclosure. In order to arrive at a cosmos complex structure, the following assumptions are made.
1. Prime cosmic source supports several energy sources.
2. Cosmic plasma blanket surrounds these regions.
3. An electromagnetic blanket operates in alignment with the above cosmic plasma blanket to contain energy.
4. Thus the main energy sphere accommodates cosmic plasma with electromagnetic fields constituting one tier. This tier supports another tier at the south end towards the intergalactic region.

5. A plasma Electro-magnetic dual mode converter (DMVT) near galactic sphere north (Inter galactic region) operates like a regulator for all fields and forces forming a tier.
6. Each tier may operates like a processor with a double conical opposite faced structure having a spin around a central axis.
7. Such a DMVT structure accommodates electromagnetic wells, plasma shells (spirals) and coaxial plasma rings.
8. At the galactic south, energy may be regulated from the above two tier towards solar to earth region the entire solar region may be viewed as a partial tier dependant upon the inter-galactic region.
9. Cosmic garland mode flows may be observed through spinal column resulting in seven zonal sphere in single or dual mode seven dimensions to cover up to the main energy sphere from the milky way galactic region.
10. The main energy sphere is linked through six energy centers through the central axis to all the zonal sphere and radiating fields with increase in physical dimension beyond earth region.
11. Helices formations may be observed in all the three tiers extending from the energy centers and in reflections.
12. Neutral and net currents with fields may be observed near the central axis through the energy centers.
13. The three and half tier structures may find similarity in the cosmic plasma region covering several cosmic pots in plasma regulated Electro-magnetic universe (main energy sphere in fig.1),the Galactic Energy Sphere (GES) and even in the solar earth region (Life source).
14. This approach interestingly helps to form a link to a many scientific fields.

Additionally, a critical look at the Cosmos structure helps the following 1.The prime Source, Prime Cosmic Fields, Prime Cosmic Flows and Reflectors need to be integrated.
2.The Cosmic Source as a drive has to integrate all the Energy Sources ,for example Cosmic Pot.
3. The Cosmic Pot as an Energy Source regulates one Universe.
4. The Cosmic Pot as Source drives all dependant Sources like Sun in the Galactic Region and the shine in the inter-galactic region.
5.The Cosmic Pot forms a drive to the self-sustained magnetic fields, dependant fields, aligned flows and relative time-phase flows and the dependant reflectors.

1.3 PREDICTED PROJECTIONS - COSMOS COMPLEX

A three Tier Cosmic Universe helps to identify the observational universe as part and parcel... This approach leads to (1) Cosmic Universe, (2) Plasma Regulated Electro-magnetic (PREM) Universe and (3) Plasma Universe. Here, one has to note three-mode spread of (a) Cosmic flows in 4n, (b) Cosmic fields in 2x5m and (c) source spread in 1000r , where m, n, r may be any numbers. The Cosmic Fields and Cosmic Flows operate in alignment to form several sheaths. This comprehensive approach helps to integrate several data observed through Hubble Space Telescope and Explorers. The present study includes cosmic junctions like NGC4261, Supernovae like SN1987A merger-galaxies, Globular clusters Herbig-Haro jets, HCG 95 and recent Earth's invisible inverted Shell flows over Van-Allen belts. Fig 1 shows the COSMOS COMPLEX, identified as a general model through several Research reports by the author (1-3). This Cosmos Complex Structure has the following information. S: Point Source, E: Plasma-Electro-magnetic Converter, CS: Cellular Sphere PES: Process Energy Sphere, MES: Main Energy Sphere, GE (GES): Galactic Energy Sphere PSH: Plasma Shells, PR: Plasma Rings, EMS: Electromagnetic Blanket or Sheath PS: Plasma Blanket or Sheath, AS: Additional Sheaths, N, S Galactic North or South (See M (S)), SS : Spread Sheath-Over-fold These reports help to identify the Cosmic Core route from (1) region with 1000 times the intensity of Sun, (2) guide region for dark matter around 10^3 parsec, (3) Groups of 12 and multiples there of to direct Spiral and Spherical galaxies as one unit and (4) Neutral flow function in nine garland modes to drive triple regions of dark matter, dynamic region and cosmic flow stable regions. The time-phase flows between Electro-magnetic well regions and flow-fields conversion to glows and vice-versa are relevant for detailed analysis.

1.4 DISCUSSION AND CONCLUSIONS

In the process of comprehension and vision of the Cosmic Universe, one needs to look beyond the data on Dark matter in order to super-impose the Dynamic Function. Additionally, the Dynamic part receives the Cosmic Flow or Glow in order to balance the Energy in the mid-tier. This three mode approach and super-imposition technique are adopted in evolving the Cosmic Plasma Complex structure that accommodates Multiple Universes through Cosmic Pot concept. The Cosmic Plasma may extend up to 10^{64} PC and one needs to pay special attention to junctions near 10^{16-18} PC and 10^{9-12} PC. The Cosmic Pot region is endowed with three critical junctions to cover Cosmic flow, Dynamic Phenomena and Dark material mode assumed to be at or near 10^9 PC, 10^6 PC and 10^3 PC. The existing data include the age of the Universe, dark matter and structure formations (4). Additional data not indexed but referred in research publications (1-3) include information from Hubble Space Telescope Data as well as from NASA. These include a number of Gamma Ray Bursts, Globular clusters with and without Black-holes, merger galaxies, Earth's invisible magnetic tail data etc. In these reports, the Black-holes are interpreted as part of the Electromagnetic Phenomena that help retrieval of Energy to Cosmic Pots. The concepts of evolution of the Universe, the sustaining functional balance through Nature and withdrawal modes are naturally assumed to be part of this comprehension of Cosmos complex structure. The development of this model has been outlined more with details by the author (1). More complex structures through dual mode seven dimensional models are outlined in Plasma Regulated Cosmic Universe (2). Feasible revisions for Cosmology research were outlined for search beyond dark matter by the author (3).

References:

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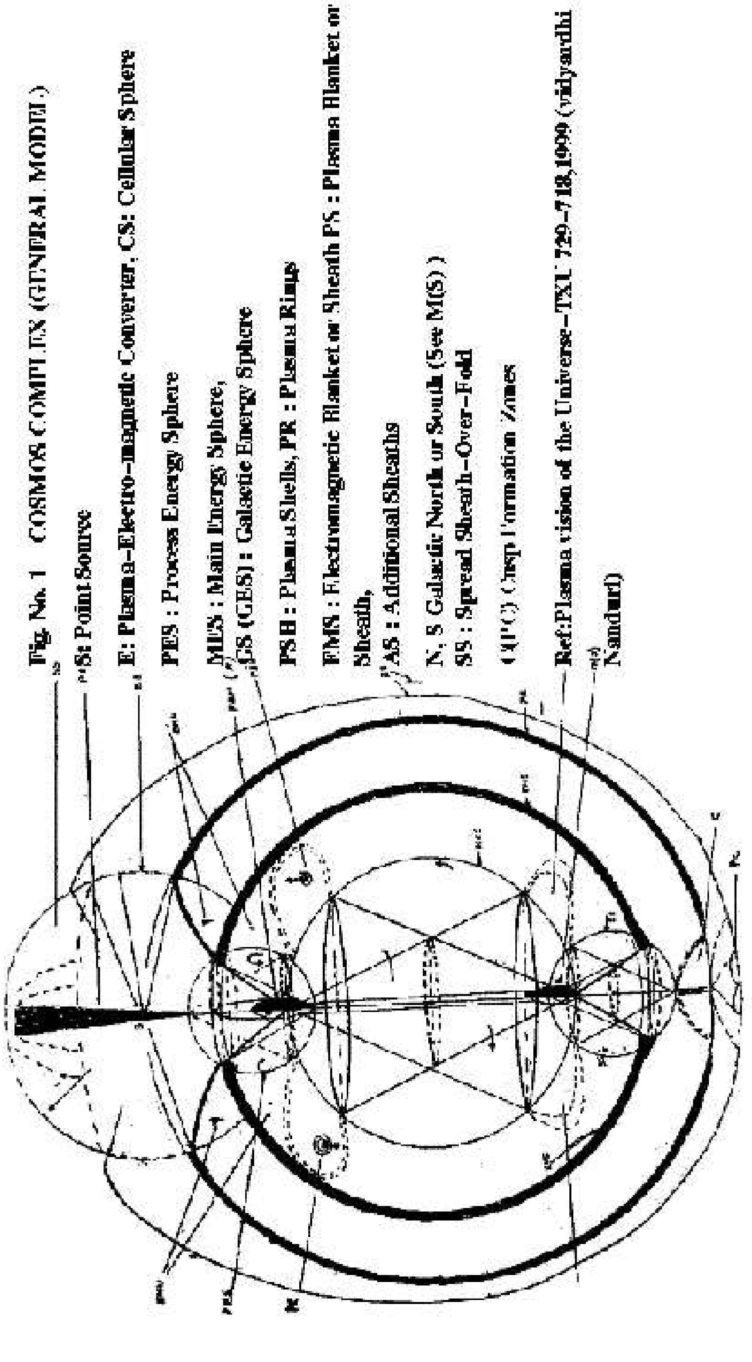

Fig. 1.1. COSMOS COMPLEX (GENERAL MODEL) S: Point Source, E: Plasma-Electromagnetic Converter, CS: Cellular Sphere PES : Process Energy Sphere, MES : Main Energy Sphere, GS (GES) : Galactic Energy Sphere PSH : Plasma Shells, PR : Plasma Rings, EMS : Electromagnetic Blanket or Sheath PS : Plasma Blanket or Sheath, AS : Additional Sheaths, N, S Galactic North or South (See M(S)), SS : Spread Sheath-Over-Fold, C(PC) Cusp Formation Zones