The Source & The Genesis (in the Language of Science) The Being? Becoming, and Creations



Prof (Dr.) A. K. Mukhopadhyay A Student of Consciousness

INTRODUCTION

The Source & the Genesís are dífferently assumed and stated in Humanities and Religions

In the language of Scíence, the Source & the Genesís are yet to be defíned

This presentation identifies the Source, and describes the Axiology of different disciplines of Science and their interrelationship with the Humanities and the Spirit (Consciousness)

If you can't explain it **simply**, you don't understand it well enough.

Albert Einstein

www.hellomasti.co

THE SOURCE

UNCONDITIONAL CONSCIOUSNESS

Absolutely Fundamental, the Ground without any Background. The Irreducible, Non-negotiable, and Absolutely Autonomous but Non-violent. Consciousness has no boundary. It does not operate with any Force, Field, or Energy. When operates, Consciousness operates by expression of its Will, Cognition and Feeling

The Science as a human enterprise, has its ultimate Source in Human Consciousness. Psychology is Sourced from Consciousness. The World, both physical and non-physical, is hypothetically Sourced from the Unconditional Consciousness. The Source of Humanities and all life-forms is Unconditional Consciousness. What has been addressed as 'God' is the personified Unconditional Consciousness

Consciousness gets set to generate Self-similar patterns PHASE I OF THE GENESIS (IT IS BECOMING)

Consciousness Extends, Enacts, Embeds and Embodies itself to become

Mother Nature (From the Will to Cognition & Feeling)

CONSCIOUSNESS

Called Mother, since the rest of the nature is generated from Her MOTHER NATURE

Consciousness extends itself as its Kinetic Pole, as its Executive Front, which in the language of Humanity and Science is called Mother Nature

The "Will" of Consciousness is converted into the "Letter of Intent" by Mother Nature

(Note: When your Nature becomes Mother Nature, You are Consciousness. Not before that!)

PHASE II OF THE GENESIS (BECOMING) Genesís of the Ingredients for Creation

CONSCIOUSNESS_MOTHER NATURE

In the language of Spirit & Humanity, Information on the Divine is called a *Mantra*!

The Genesis of the Multiversal Musical Code, which in the language of Science is the CODE INFORMATION

SENTIENT ENTITY

(In the language of the Spirit It is the Faculty of SELF) INGREDIENTS OF

THE INFORMATION HOLOGRAPH

HOMEOSTATIC ENTITY

(In the language of the Spirit It is the Faculty of Life as LIFE-PRINCIPLE)

(The extraordinary ensemble of Four Phenomenal limbs of Mother Nature)

The Letter of Intent generated by Mother Nature is made into instructive Information sheet by the Self & the Life

PHASE III OF THE GENESIS The Creation Begins

A. Creation of Two more categories of Information

Conjugation of Consciousness and Life-Principle creates **Information** to run the World Conjugation of Self and Life-Principle creates **Information** to run the Sub-Systems

B. Creation of an organ of Communication between the two Conscious systems (Duality)

Creation of the Mind

C. Creation of Centers for Intelligence & Feelings (inside of Emotion)

Operations of Life + Mind + Information lead to the formation of the organ of Feelings Operations of Self + Mind + Information lead to the formation of the organ of Intelligence So far, there had been an Ongoing preparation by Consciousness for self-similar pattern formation

- What were consciousness's inside so far, are all out by now
- A Sentient Entity, the Self, has been generated
- There is generation of a Homeostatic Manager, the Life, as life-principle
- The "Will" of Consciousness has been translated into Information Sheet
- An Event-making Entity, the Mind, is in place

PHASE IV OF THE GENESIS

• THE EVENT: Information Splits

Not the Big Bang, but an easily missed-out Quiet Event! The Event-making entity, the Mind, conceives Information, and delivers Space, Time, and Energy (Invisible/Dark Energy)

• TIME BEGINS NOW, & INFLATIONARY EPOCH BEGINS

CONTAINMENT OF INFLATION

Generation of Dark Matter from Dark Energy in the presence of Life-principle Generation of Life-form by the *Enclosure* of the dark Genetic and Metabolic matter within a "form" (space & time organization)

MANAGEMENT BY LIFE-FORM

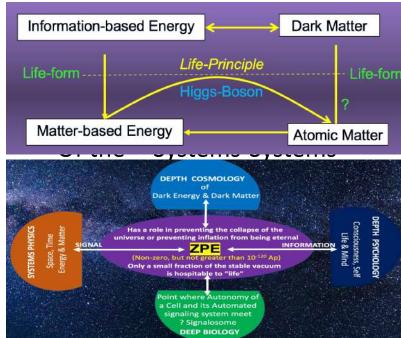
Of Information, Dark Energy, Uncertainty & Symmetry

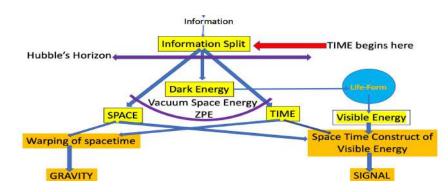
• CO-EVOLUTION ACROSS ZPE

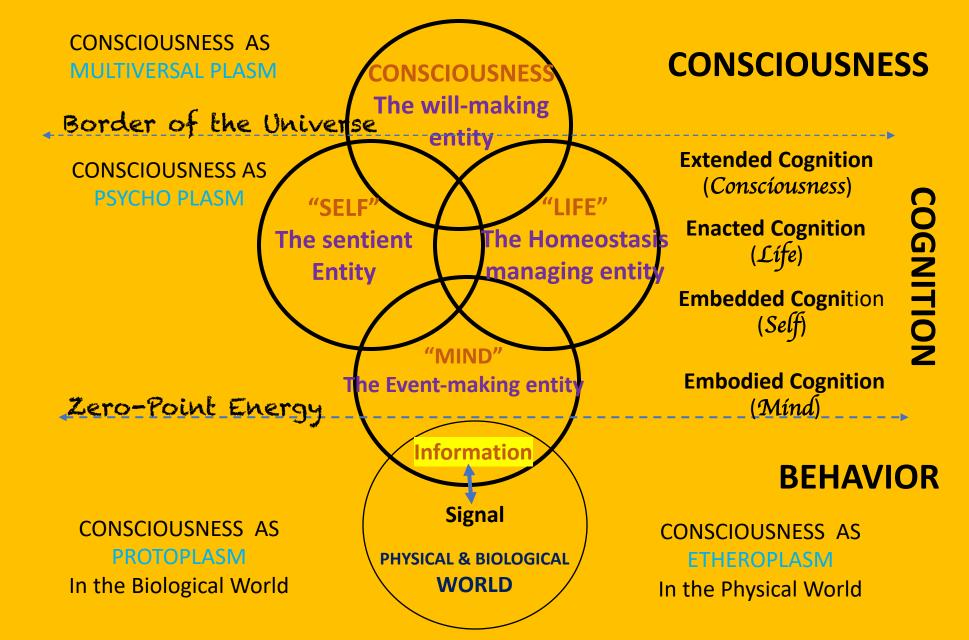
Of the Systems Biology & Systems Cosmology, Of the Systems Physics & Systems Psychology

• SIGNAL

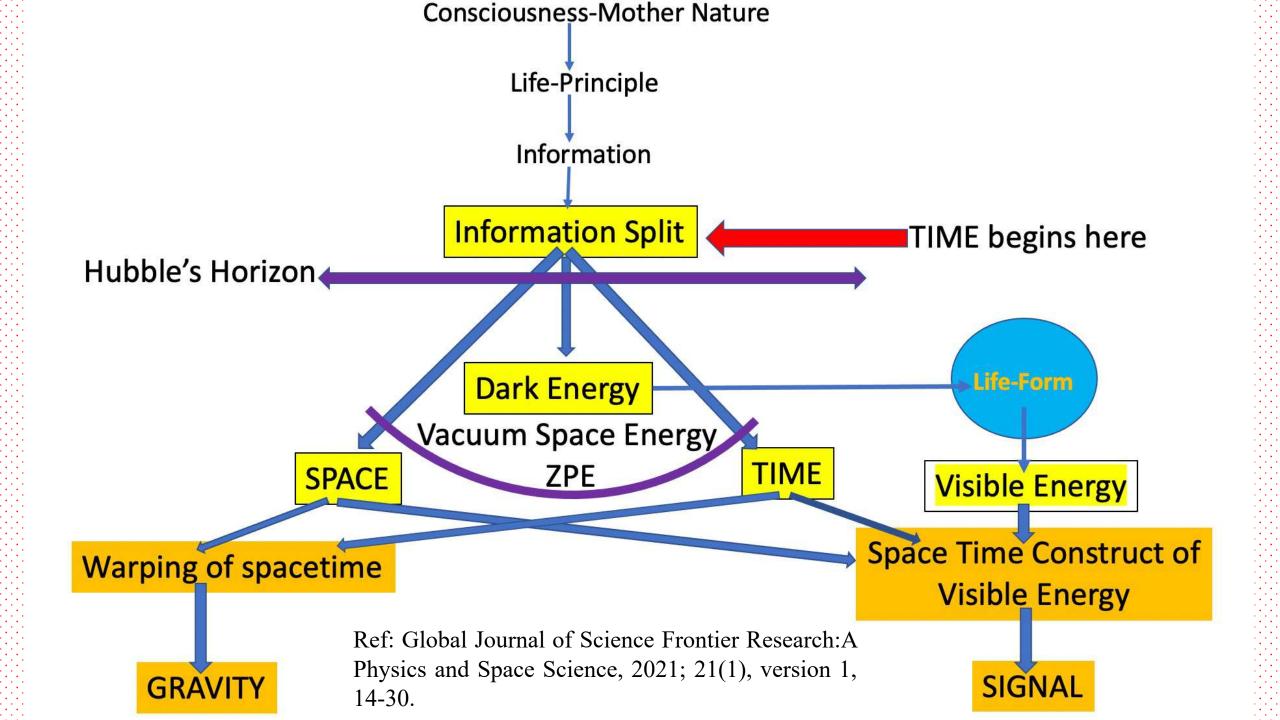
A signal is energy conveyed within a unit of space per cycle of unit time The world runs with the signal.

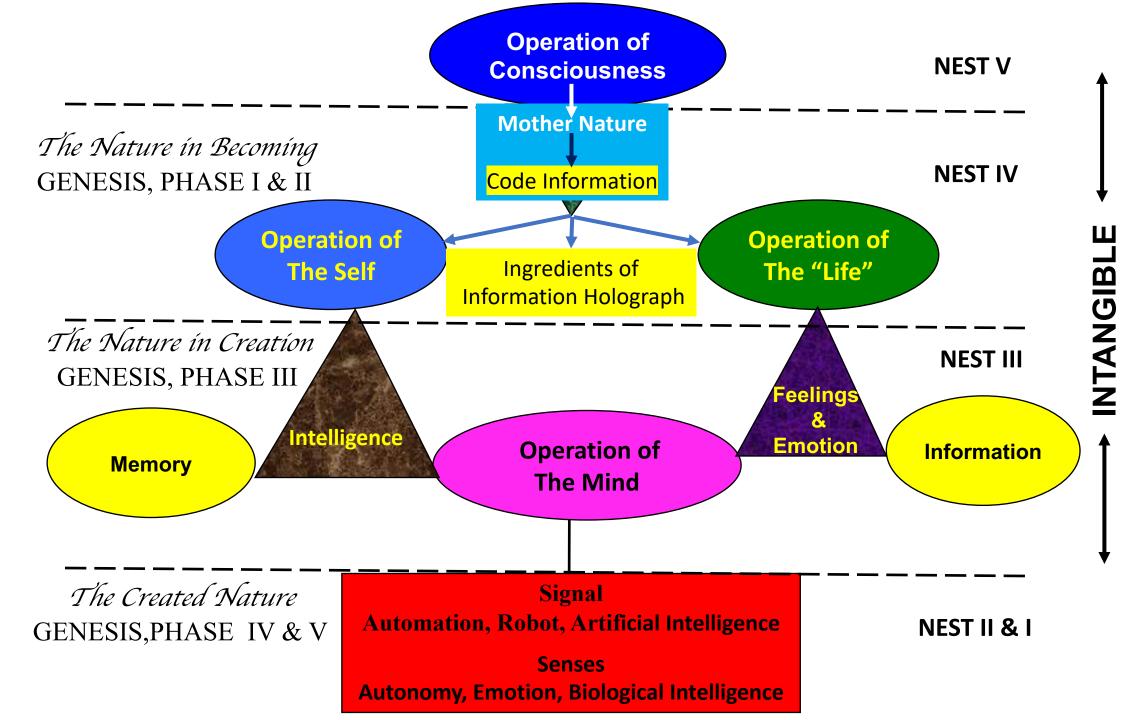






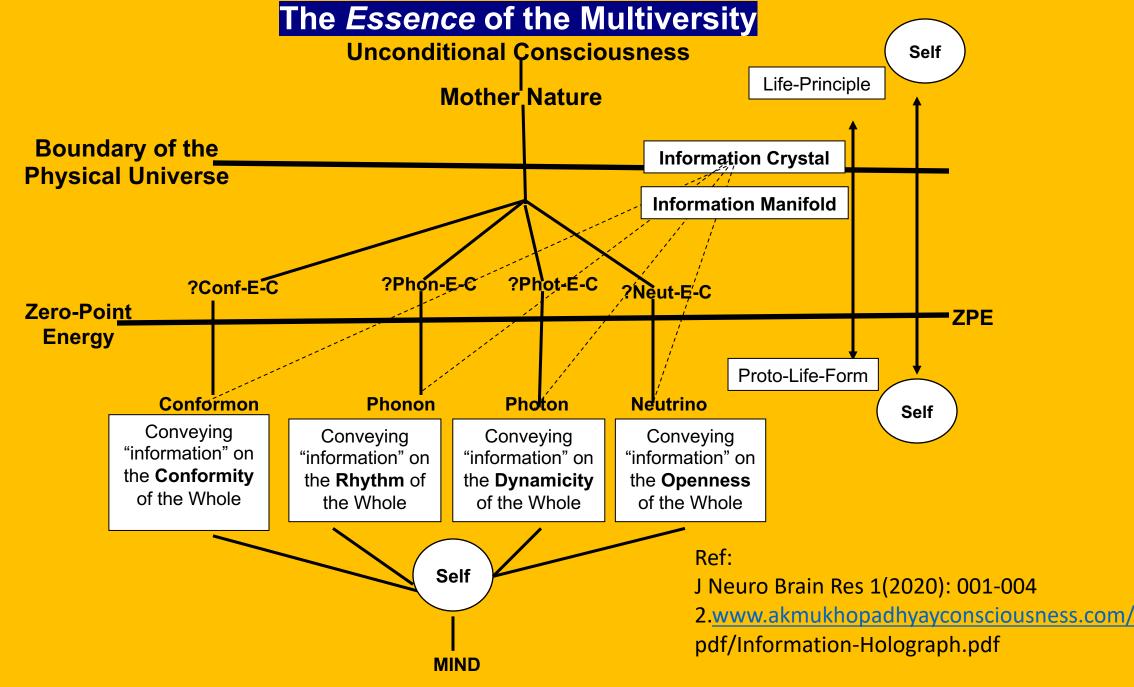
Modified from J Neurosurg Imaging Techniques, 2020;5(2):278-299





PHASE V OF THE GENESIS

- Normalization, Formalization, and Harmonization of the system
- Endless Process of Multiple Systems Formation, with contingent modifications
- Information loss & Appearance of Error
- Creation of Variants, and so of the Diversity
- The complexity is generated by so many Operators and their Operations



The Source and the Structure of Information Holograph

Observing Creation

"I was looking at my Mind! Between Me and Infinity, Often distinct, often an ever-fading line! It is my Mind."

"Passively, on itself it winds, In action, it grows mighty wings. Between Finite and Infinite An amazing swing!

It is my Mind."

"One day Information approaches her, With passion, aggression and intense desire.

> In his captivating charm, she submits to conceive. Through nonlocal communication, she perceives A command to deliver 'Form',

> > Which is Information's inside!"

"The play of Love, Sex and Aggression, Happens outside scientist's box of vision"

> "What one sees are only quantum fields! Measurable entity, within scientist's skill"

"Born are Energy Time and Space. Visible children from Infinity's mess!"

> "There are Fields and all the more, Energy and matter, a gala furore!"

"Scientists get busy playing with them. Conceals Infinity, how It so became!"

- Dr. A.K. Mukhopadhyay, 2005

REFLECTIONS!

- Consciousness is the ground without any background. Every player plays on the ground of consciousness. Every operation happens on the ground of consciousness. Consciousness is, however, not an inert ground but an active and participating ground. Consciousness's kinetic pole or the mobile facet could be described in the terms of "plasm', which in the case of the system cell is called protoplasm, in the context of operational ground of psychic faculty is psychoplasm, and in the context of the physical world is etheroplasm or simply etheron (of LaViolette*). (*Ref: The cosmic ether: Introduction to subquantum kinetics. Physics Procedia, 2011;38:326-349).
- Although the 'plasm' is intangible, its effects are tangible!
- The Process of Becoming does not require two entities. The Creation needs. The Becoming is an extension of the One resulting in two different properties. Becoming entities do not face "death". They are simply subsumed into the One. The Created entities do face death! Consciousness, Mother Nature, Self, Life-principle, and the Multiversal musical code, in this sense, is immortal.
- Because of three sources, there are three categories of information. The information generated out of Consciousness-Mother Nature is the Code information. The information generated out of Consciousness and Life is the Information that runs the world. The information generated out of Self and Life is the Information that runs the Self-organizing system. The last two kinds of information are mortal.

In the eastern Spiritual system, three categories of information are described to lead manifestation of three "gunas" in the being. The beings who cultivate information generated in Phase II, belong to *satwa* Guna. Those who cultivate information created by consciousness and life are of *raja* guna and those who cultivate information created by self and life are of *tama* Guna)

• In a Bottom-up view, Phases I, II, III of Genesis & the EVENT of phase IV are happenings at the Boundary of the universe; the phase one is on the innermost matrix and the event of phase IV on the outer matrix of the boundary wall!

MORE REFLECTIONS!

- The Mind, Self, Life, and Consciousness have been depicted as ontological entities. They could also be researched as operations I, II, III, and IV respectively.
- Consciousness and Life-principle are non-discrete, continuous, and diffuse. Life form is discrete. Self, although, is categorically identical to consciousness is discrete and observed in the context of a system. The arrival of the mind is with the duality to operate as an organ of communication between two conscious systems.
- The Material science which operates without the possibility of any existence of a mind, often observes mind-like properties in nature in the quantum fields, and the quantum fields are considered as the messengers of the Infinity!

WILD REFLECTIONS!

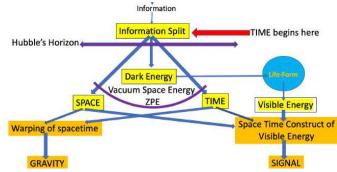
- Accepting 'plasm' as the ground for the play of matter, could we attempt to resolve the issue of Incompleteness of the Standard Model of Particle Physics by invoking the role of 'Life' in Quantum Physics?
- Is a Solution on sight for Economic Inflation and Black money from the way the issue of Inflation and Dark Energy has been handled in cosmology and biology?
- Are we now in a position to distinguish between Synthetic Biology and Real Biology, and between Artificial Intelligence, Biological Intelligence, and Natural Intelligence?

AREAS WHICH MERIT MORE RESEARCH!

- The most primordial and the Greatest Event is not the Big Bang but an easily missed and phenomenally quite Event, the Information Split Phenomenon
- The Time begins there
- The Space originates from this phenomenon
- The Source of Dark Energy is Information Split Phenomenon
- Inflation begins with the operation of Dark Energy
- Containment of Inflation

(i) Production of Dark Matter from Dark Energy with the help of Life-principle(ii) Production of Life-form (Enclosure of 'dark' life-material within a membrane)

- The Source of the Visible Energy is considered Life
- The Life-form performs Uncertainty-Certainty homeostasis, Symmetry-Asymmetry Homeostasis, and Dark Energy-Visible energy homeostasis
- Within the boundary of Zero-Point Energy, in the Physical world observable are the Signal, Automation, Logical expression, and human-made Intelligence (= AI), while in the Biological world visible are the Senses, System-Autonomy, Emotional expressions, and Intelligence of Life-form.



EXPECTED CONSEQUENCES

Had this most difficult subject area and the real peak terrain for human inquiry been successfully spoken out in a common universal language, the expected impact is massive and far-reaching affecting almost all disciplines of Science, different branches of Humanities, and various schools of Divinity

The Presentation offers an Alternate model of the Big Bang which never happened

We are heading towards a new science of information, the science of life, multiversal immersive neuroscience, depth psychology, deep ecology, lifeprimed physics, and consciousness-primed biology with a new Worldview that accommodates simultaneously the Science, Humanity, and the Spirit

CONCLUSION WITH A SPIRITUAL NOTE

Knowledge is always welcome!

However, if you ever wish to get rid of the dryness of knowledge, and wish to transform your system's 'self' into a universal 'self',

leave the Second and Third categories of Information behind, and keep yourself connected with The Code Information, The Multiversal Musical Code!

