

A Cosmology of Civilization


Presentation given by Shaharee Vyaas at Waving, a conference of the Academy of Fine Arts in Krakow, Faculty of Intermedia on Nov 4, 2022 between 14.10 Hr. and 14.30 Hr. at the MuFo Museum of Photography in Krakow.

Contents

Introduction	2
My Manifest: The All is an Egg.	3
A Cosmology of Civilization: The Opera.	6
The visual works. The Complexity of Simplicity.	8
The Novel: The Maharajagar.....	12
Concluding remarks:	14

1

A COSMOLOGY OF CIVILIZATION



INTRODUCTION

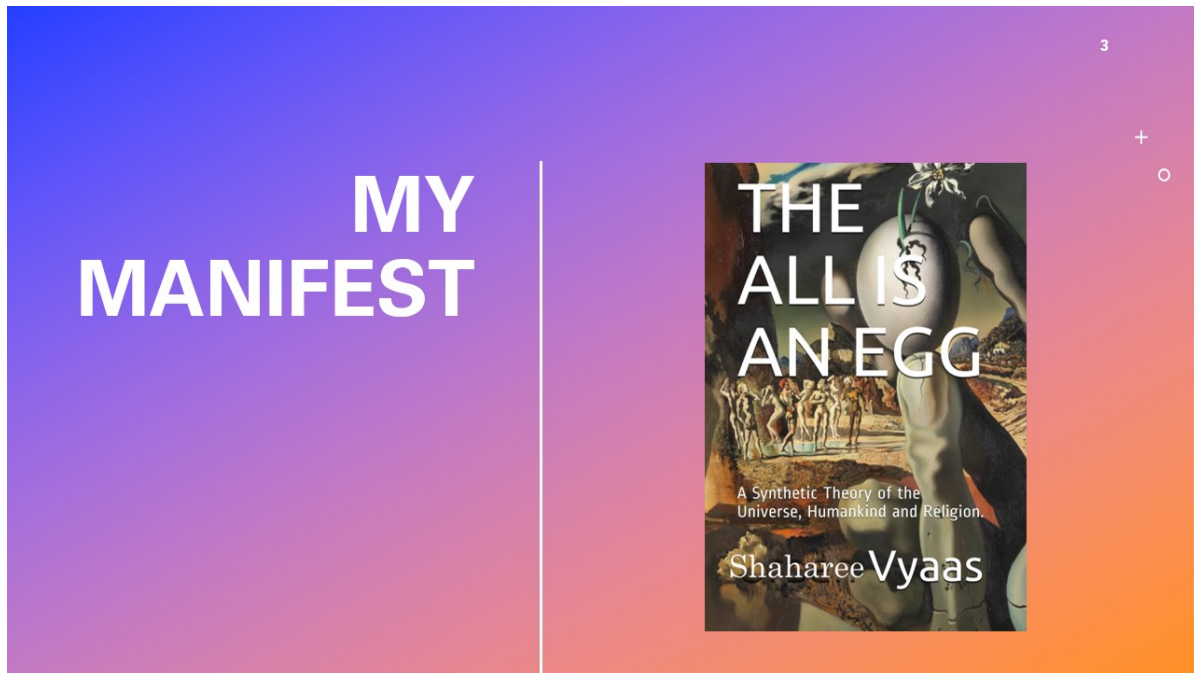
- My Manifest: The All is an Egg
- The Opera: A Cosmology of Civilization
- The visual Works: The Complexity of Simplicity
- The Novel: The Maharajagar
- Resume

My name is Shaharee Vyaas and I am a polyvalent cryptomathician. As such I like to hover above the demarcation zone between Science, Art, and Religion. Where most philosophers perceive the language as the limit of our knowledge, the cryptomathic method crosses the language barriers and stipulates that the unspeakable can be expressed in paintings, music, or mathematical equations.

**A TRANSCRIPT OF THIS PRESENTATION
HAS BEEN MADE AVAILABLE IN
DIFFERENT LANGUAGES, INCLUDING
POLISH, ON MY WEBSITE
WWW.MAHARAJAGAR.COM
AND WILL ALSO BE INCLUDED IN THE
PAPER THAT WILL BE PUBLISHED BY
THE ORGANIZERS OF THIS
CONFERENCE.**

A transcript of this presentation has been made available in different languages, including Polish, on my website www.maharajagar.com, and will also be included in the paper that will be published by the organizers of this conference.

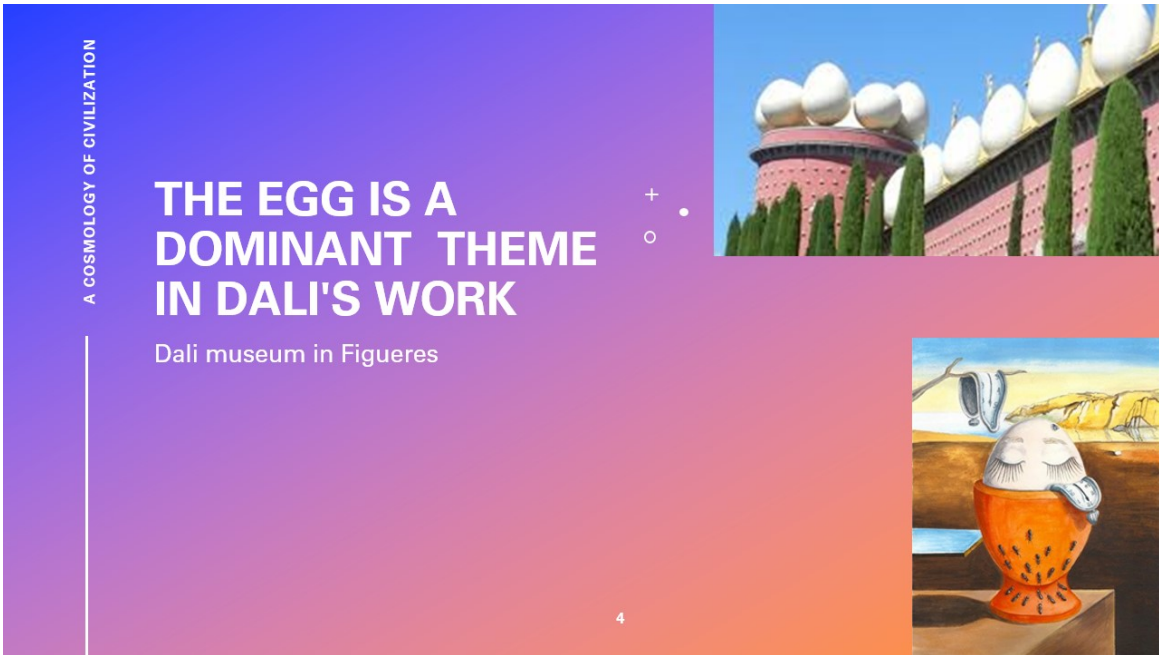
My Manifest: The All is an Egg.



While it is a generally accepted adagio that new paradigms in science, art, and religion are often meeting active resistance from the people who adhere to the commonly accepted views and methods, they're nevertheless always new insights and perspectives budding up from the old canon.

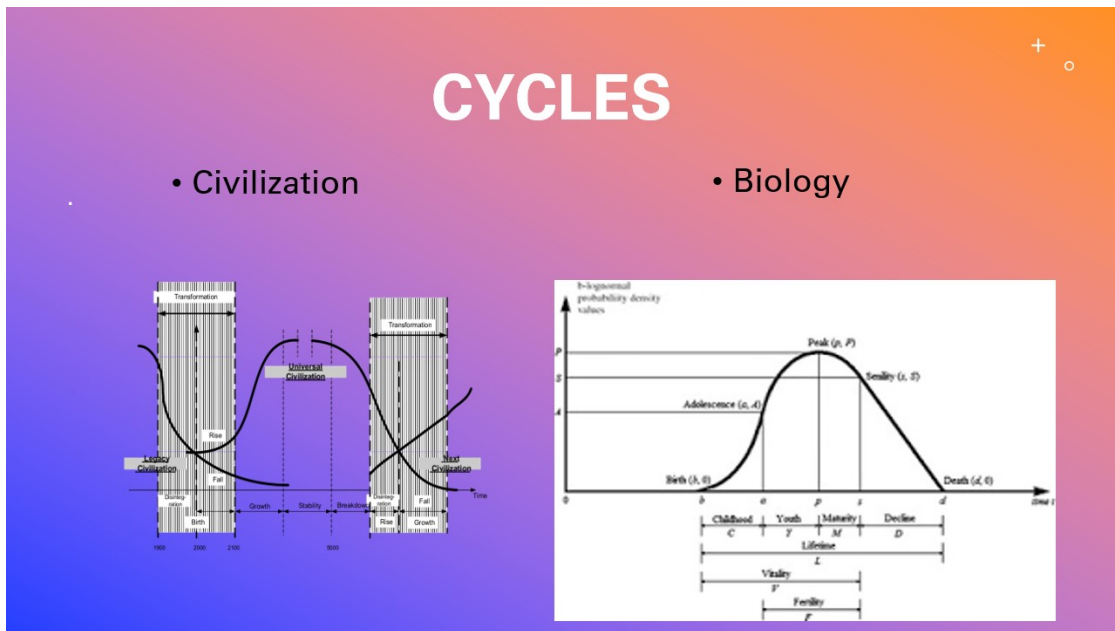
The inspiration for the essay “The All is an Egg” occurred to me after a visit of the Dali museum in Figueres at a time when I was contemplating about a new concept that could reunite again the fragmented field of human knowledge and skills. And there I stumbled upon the egg.

The egg is a dominant theme in Dali’s paintings and sculptures, and I came spontaneously to wonder; why can the eggs be found everywhere in Dali’s works?



Dali Theater-museum in Figueres

One possible explanation is that the egg is intrinsically linked to the birth of a new life. In a more prosaic way, we can also see in this fascination with the egg, a manifestation of his Catalan spirit. In Barcelona and the surrounding area, the egg is eaten everywhere: as a snack in the pub, up to become an elaborate dish in the gastronomical restaurants.



The egg stands also symbol for the biological cycles that pervade the whole reality. From that perspective, the human civilization process can be perceived as a chain of consecutive civilizations that follow a

biological pattern, each civilization characterized by different phases that can be described as: childhood, youth, maturity, and decline.



I came also to appreciate Dali's "recipe" for beauty, which was to put close geometric constraints at the base of a picture, and then to let his creativity flow, sure that the result will be aesthetically harmonic.

Cyber-dancer is one of the examples of my visual works based on the geometry of the golden ratio. All artists have been fascinated by this number, and I am a conformist in this respect: golden triangles and related objects pervade my work, even when it does not seem.

The Fibonacci sequence (and with it the Golden Ratio) can be seen throughout our universe. From our strands of DNA to the arms of a spiral galaxy, these numbers seem to pop up everywhere. A musical scale is composed of eight notes, of which the third and fifth notes create the foundation of a basic chord. In a scale, the dominant note is the fifth note, which is also the eighth note of all 13 notes that make up the octave.

A Cosmology of Civilization: The Opera.



A COSMOLOGY OF CIVILIZATION

THE PLANETS BY GUSTAV HOLST AND A COSMOLOGY OF CIVILIZATION

7

The Planets, a seven-movement orchestral suite written by the British composer Gustav Holst between 1914 and 1916, has been from its premiere to the present day been enduringly popular, influential, widely performed, frequently recorded, and keeps inspiring many contemporary composers. It was inevitable that during the research for my own artistic activities, I would come across his works. Just as I do, he found inspiration for his work into the planetary system and in the Mahabharata.

The most important conceptual difference between my music and Holst's suite, is that his inspiration was astrological rather than astronomical. My work is based upon a sonorization of the electromagnetic waves emitted by the main celestial bodies of our solar system and includes Earth, the Sun, Uranus, Neptune, Charon, Ceres and Eres (the five last ones still had to be discovered when Holst composed his suite). In Holst's opera each movement is intended to convey ideas and emotions associated with the influence of the planets on the psyche, while in my work they are used as metaphors to illustrate the different cyclic phases of a human civilization.

The cover of this album restyles much of the themes and subjects that have been developed by Salvador Dali in some of his lesser-known creations.

The phases of civilization

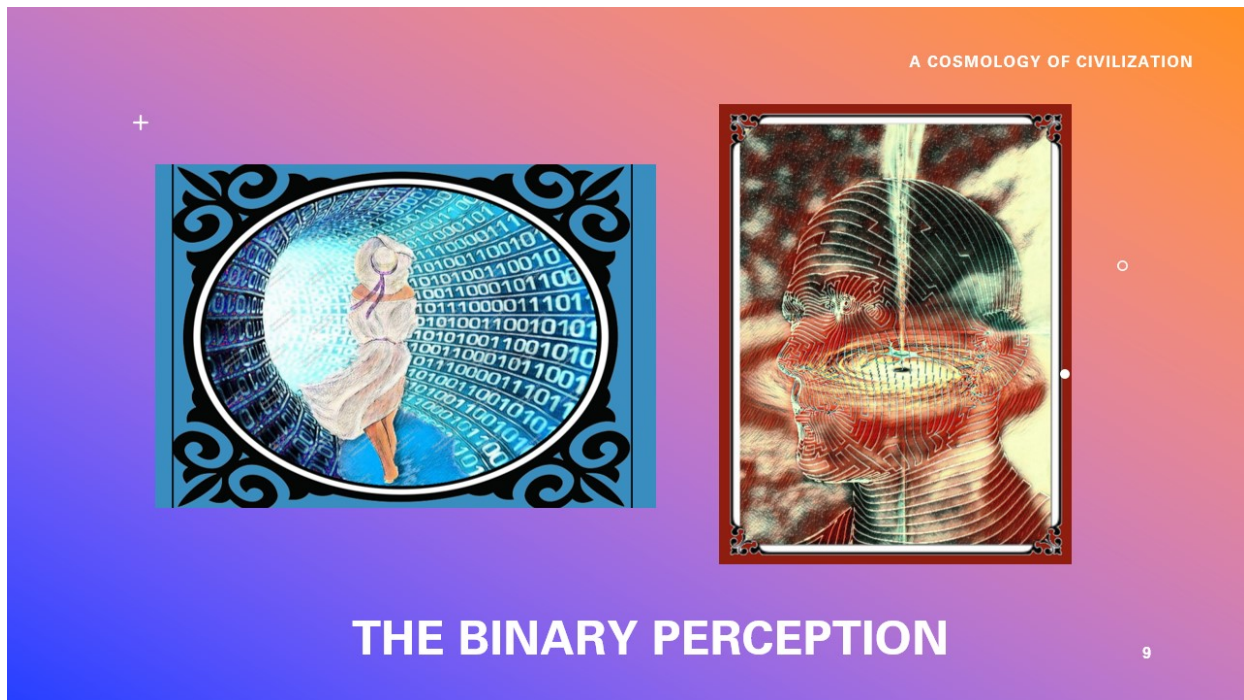
	Bronze Times	Golden Times	Silver Times	Iron Times
Planet 1	Mercury	Mars	Saturn	Pluto
Planet 2	Venus	Ceres	Uranus	Charon
Planet 3	Terra	Jupiter	Neptune	Eris

8

A Cosmology of Civilization is an opera divided in twelve scenes, supplemented with a prologue and an epilogue, demonstrating the cyclical nature of human civilization where each phase is represented by a planet. The planets are grouped in four movements, each containing 3 planets, that indicate the start, ascend, descend, and end of each cycle and are respectively named, the bronze -, gold -, silver -, and iron -times. The prologue and epilogue are overflowing in each other, indicating how each end of a cycle gives birth to another one. The music is complemented with some narrative that consists of the works of famous poets such as Keats, Byron, and many others ... Then some illustrations were made and the whole ensemble was mounted in a video of ninety minutes, that is also on display at the art show.

You can listen to the English version on You tube by clicking on this [link](#).

The visual works. The Complexity of Simplicity.



A famous quote of Ramana Pemmaraju states, "Being simple is the most complicated thing nowadays." -

To express some thoughts that otherwise would need rather convoluted explanations, I've tried to represent them in a visual way. Put into a logical order, the canvas A Cosmology of Civilization is followed by a two-panel installation called the Binary Perspective. The featured images form an installation of two canvasses that explores the binary nature of the reality by contrasting male to female, water to fire, vertical to horizontal, oval to rectangle, natural to artificial, and much more ...

I'm releasing this work as an open invitation to everyone to develop their own relation with it and hope that it will add to the perspective they have upon the reality.



The Da Vinci Trinity trypic wants to research the synergies between art, science, and religion.

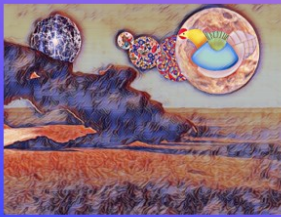
For the execution of this tryptic I chose the polygonal style. This sprouts partially from the fact that Leonardo was the classic example of a universal polymath and my own cryptomathematically inclination to solve specific problems or as foundation of my artistic approach. It has always been my conviction that the style used to create a work of art should be determined by the subject and not vice versa. Too many artists are held prisoner by a style that they consider as their personal trademark, making it for them difficult to leave the field of their primary artistic inspiration.



The tryptic is followed by a series of five paintings inspired by “The Animate and Inanimate”, an essay of 145 pages by William James Sidis, published in Boston by The Gorham Press in 1925.

The Animate and the Inanimate champions the universe as infinite while discussing positive and negative tendencies. Regarding the origin of the universe, Sidis claimed there wasn't one: life (the universe) has always existed. Evolution has driven the changes humans document through historical records and scientific discovery. Stars are alive, “astrobiology”, and over epochs they finish a process of reversing the second law of thermodynamics. Another belief was that asteroids likely brought microbiological life to Earth.

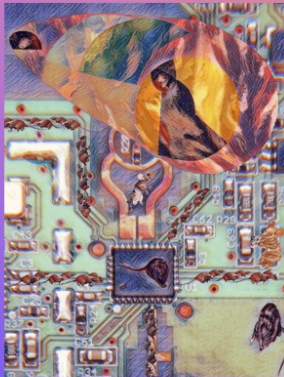
These are all themes that are offering very interesting visions upon the reality and are recurring subjects into the wide variety of my creative work.



Cybernetic musings 1 - 4

+
○
●
12

Cybernetic musings is a collection of eight canvasses where I reflect about recent evolutions in the information technology. As shown in this series of canvasses, I have mixed feelings about recent developments in the new information technology and the developing cyberspace that vacillate between optimism and pessimism. However, the dominant emotion is one of expectation tempered by an innate knowledge of human nature. The Chinese invented the gun powder, the compass, and the printing press. There is no doubt that they have been tools that lifted human civilization to a higher level, but have also been tools to kill, conquer, and indoctrinate.



Cybernetic musings 4 - 7

+
○
●
13

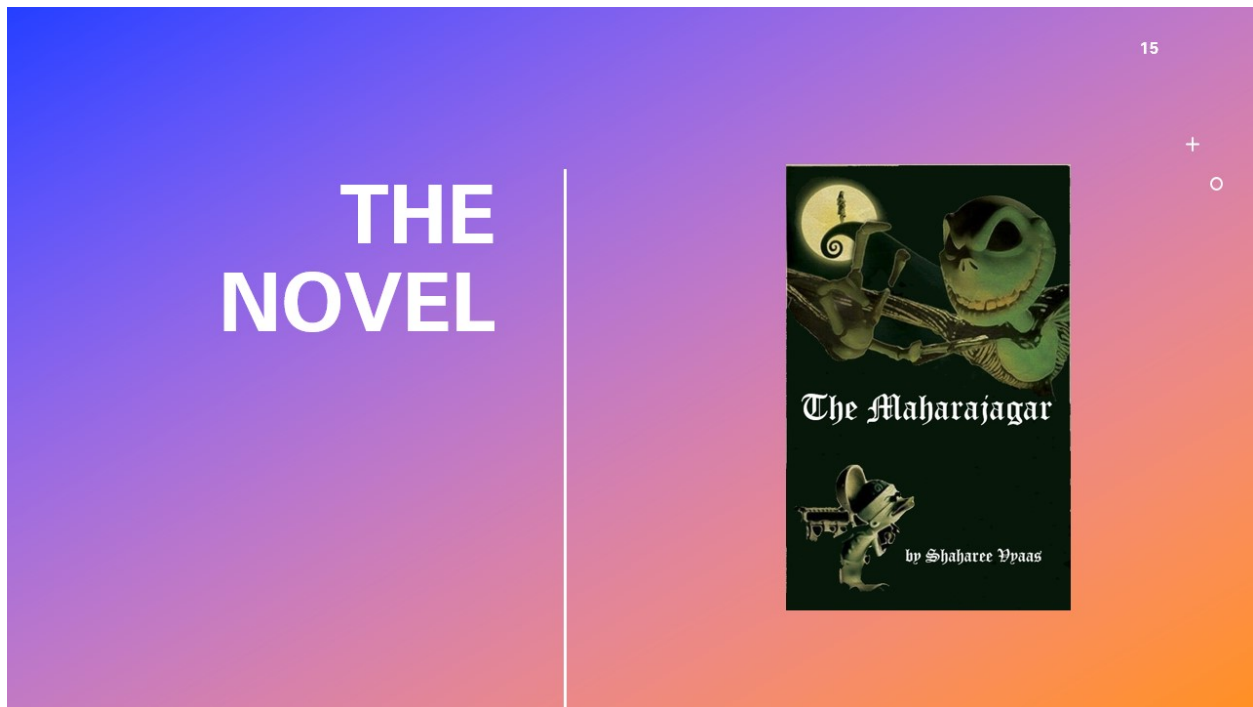
While cyberspace has become central to all vital processes in the global economy and people's social lives, it also carries a wide variety of risks. Framing these risks is no easy feat: Some lead to harm in cyberspace itself, while others lead to harm in the offline world as well.

The worst cyber events can now cause bodily harm or deaths, political crises, and multibillion-dollar economic losses. As digital networks interlink with the physical world in complex, dynamic, and opaque ways, many observers fear new forms of fragility that no one understands.



The collection The Alchemy of Chaos is an experience of the birth of new insights. It is part of a journey that will challenge you, move you, and ignite you. It represents what you are searching for and what you're running from, all in one. It is an unconventional conversation, alive with the tension of possibility. It relates to an ancient pursuit that is part scientific, part spiritual, and part magical, that is applied to transform something of little value into something of great value.

The Novel: The Maharajagar



The literary facet of this project consists of the novel *The Maharajagar*. This title is a self-coined portmanteau through combining parts of the Hindu words; mahaan (great), hare (green) and ajagar (dragon). The main purpose of this novel is to entertain the reader with a historical fantasy: a spellbinding epic tale of ambition, anarchy and absolute power, set against the canvas of North America, Europe and Asia during World War 1 and the ensuing great depression.

This derivate of the Mahabharata contains several textual, biographical, temporal, and topographical discrepancies during its adaption to a contemporary novel, as do the names and some facts derived from the lives of real people in a variety of often unexpected ways to recreate the life-stories of its protagonists.

The novel uses metaphors, symbols, ambiguities, and overtones which gradually link themselves together to form a network of connections binding the whole work. This system of connections gives the novel a wide, more universal significance as the tale becomes a modern microcosm presented from a fictive metaphysical perspective and can be described as the "mythic method": a way of controlling, of ordering, of giving a shape and give significance to the immense panorama of futility and anarchy which is contemporary history.

- The All is a projection of informational modulated energy waves by a cosmically horizon on the time-space continuum.
- Synchronicity is a phenomenon that comes to us with a message.
- The Long Now is the only time concept to give a lasting meaning to our thinking and, hopefully consequent, actions.



Although this is a work of fiction, there are nevertheless three meta-themes interwoven with the tale of the Maharajagar;

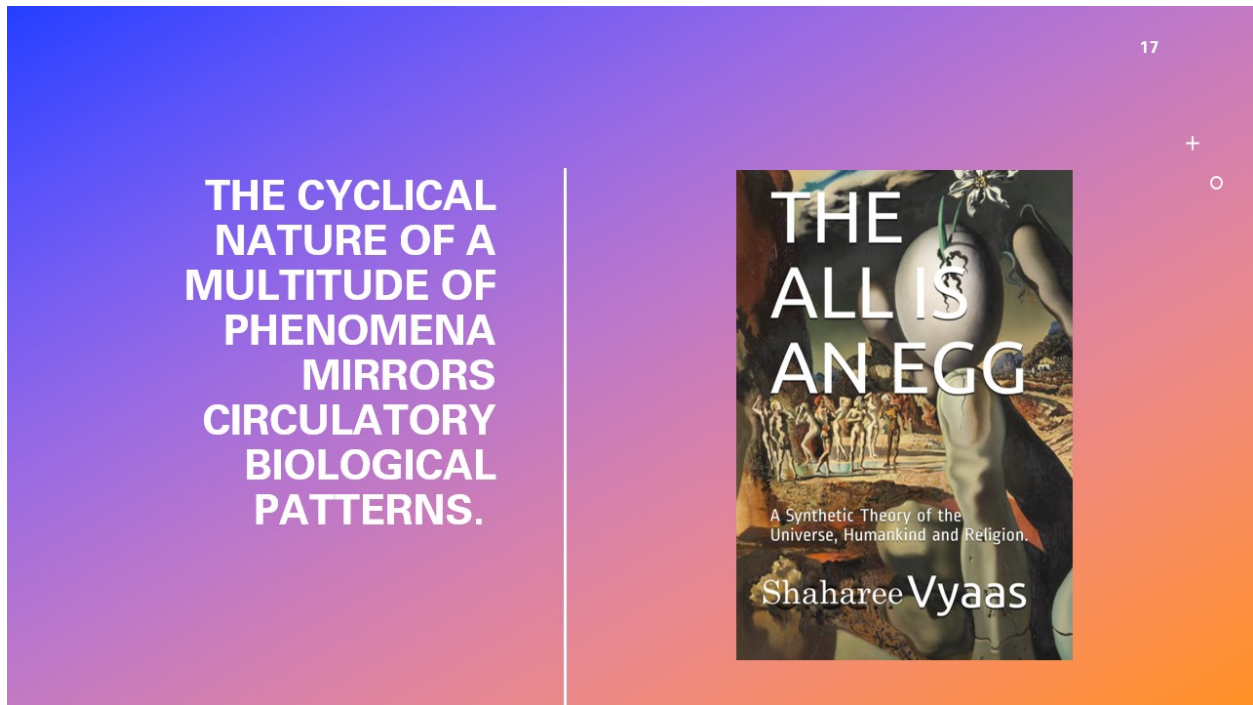
- The All is a projection of informational modulated energy waves by a cosmically horizon on the time-space continuum.
- Synchronicity is a phenomenon that comes to us with a message.
- The Long Now is the only time concept to give a lasting meaning to our thinking and, hopefully consequent, actions.

These principles offer a perspective from where a powerful code of conduct can emanate, transforming our lives to a new experience of freedom, happiness, and love.

Concluding remarks:

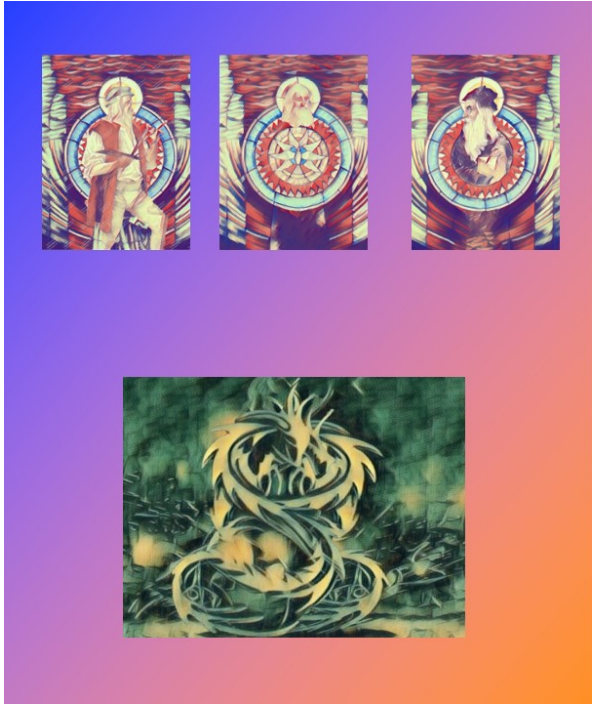
In this presentation I've tried to offer you a bird's view upon an ongoing project that is called A Cosmology of Civilization.

It is a multidisciplinary project bringing together music, visual arts, literature, and science, centering them around a vision that has been developed in the manifest "The All is an Egg". The manifest is mainly an adjusted continuation of a vision Salvador Dali laid out in his Mystical Manifesto, that was a hybrid combination of nuclear physics and Catholic doctrine.

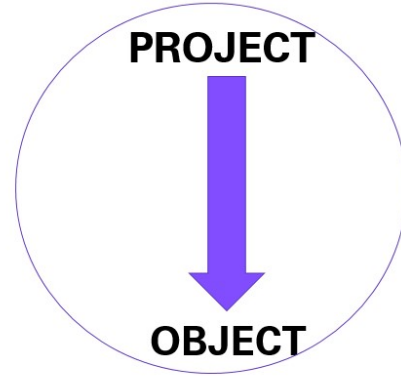


"The All is an Egg" is an essay that rests upon an attempt to offer a unifying metaphysical frame for the fragmented human knowledge. The concept is founded upon the idea of how the cyclical nature of a multitude of phenomena mirrors circulatory biological patterns.

Connecting art, science, and religion, with the metaphor of the egg foisted onto it, is a transformative work, and a profound invitation to reflect.

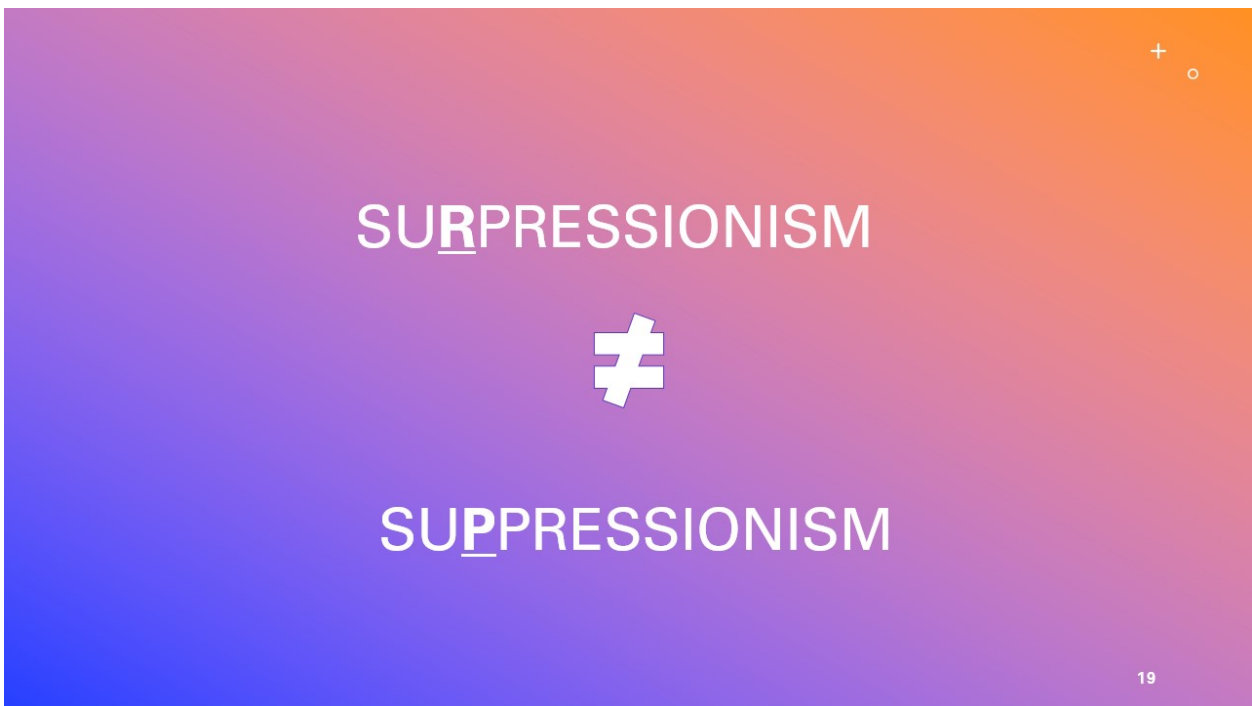


Art, Religion, &
Science



Mystic Cyclical
Synthetism

From there an artistic approach emerged, inspired by Frank Zappa's Project/Object concept for his work in various mediums. Each of the displayed projects (in whatever realm) are part of a larger object, that is defined as mystic cyclical synthetism. As such, the art show is multifaceted in its effort to bring forward a new perspective upon the nature and significance of human civilization.



Most of my visual works rest between figuration and abstraction, coherence and disintegration, and organic and technological forms. This style floats between some impressionistic imaginary larded with some surrealist elements that I have baptized surpressionism (not to be confused with suppressionism, which is a policy of suppressing something). The images combine dream-like imagery to create surreal, liminal landscapes, trying to explore the affinity between the scientific and the artistic praxis.



The theme of the opera that forms part of this project, revolves around a comparison between the cyclic nature of human civilization and that of our solar system. The music is derived from a sonorization of the electromagnetic waves emitted by the main celestial bodies that form our solar system. These chaotic sounds were then processed through a synclavier in order to produce some melodies that make sense to the human ear. In these compositions, every sound has a value, and every action is part of the universal diapason, a colossal vibration that makes energy rather than reflecting it.

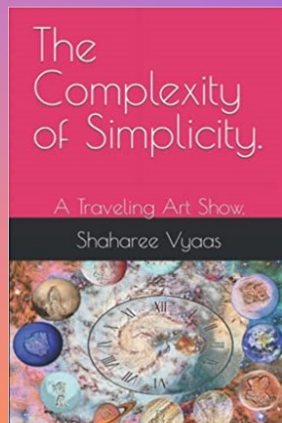
THE NOVEL



The literary facet of this art project wants to illustrate the multicultural aspect of civilization as a phenomenon by placing the tale of the Mahabharata in a more contemporary context.

A COSMOLOGY OF
CIVILIZATION

+



THANK YOU

This catalog can be
downloaded in pdf
format from the
website

www.maharajagar.com

Due to the constraints imposed upon the length of this presentation, I had to limit myself to a short selection of the works I've conceived into the margin of this project. A more detailed description of the project is available in the catalog that is titled "The Complexity of Simplicity" and can be downloaded in pdf format from the website www.maharajagar.com

