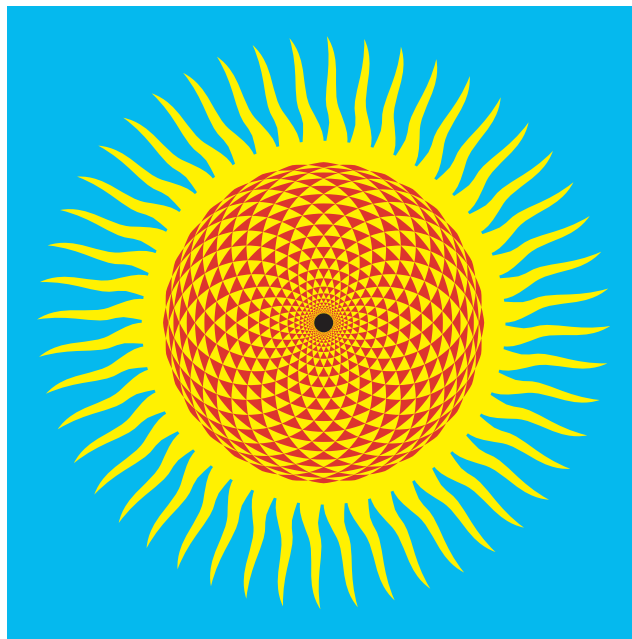




# **The Coherent Light of Consciousness**

*Awakening Self-reflective Intelligence*



**Paul Hague**

March 2014

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## Abstract

The Coherent Light of Consciousness is Ultimate Reality, enabling us to view the Cosmos holographically, more like the coherent light of a laser than the diffuse light of the Sun. This brilliant light, called Collumination, radiating directly from the Divine Origin of the Universe, enables Self-reflective Intelligence—the eyesight of Consciousness—to explain what is causing scientists and technologists to drive the pace of scientific discovery and technological development at exponential rates of acceleration.

By becoming liberated from our collective, cultural, and personal conditioning, evolution becomes fully conscious of itself within us, enabling us to cocreate a radically new system of governance, which Henryk Skolimowski aptly calls Lumenarchy, recognizing that three L's—Light, Life, and Logos—emanate from a fourth, which is Love, the Divine Essence we all share.

It is the Logos—in Heraclitus' mystical meaning of the word—that gives the Divine Light of Consciousness its coherence, for the Logos is the immanent and rational conception of divine intelligence governing the Cosmos, enabling us to bring all our thoughts into universal order with the utmost clarity, simplicity, integrity, and consistency.

Recognizing that none of us is separate from God, Nature, or any other for an instant, Lumenarchy thus provides the guiding synergistic energy for the life-enhancing Sharing Economy, enabling the Coherent Light of Consciousness to enlighten our lives, carrying us to our fullest potential as Divine, Cosmic beings at the end of time in the Eternal Now.

## About the author

Paul Hague is a retired information systems architect, having worked in the data-processing industry during his business career, primarily with IBM in sales and marketing in London in the 1960s and 70s and in software development in Stockholm in the 1990s.

Since 1980, seeking to unify mysticism and science and thereby understand what it truly means to be a human being in contrast to machines, like computers, he has also been using self-inquiry to integrate all knowledge in all cultures and disciplines at all times into a coherent whole.

As a consequence, evolution has carried him Home to Ineffable, Nondual Wholeness—whence he began his journey—realizing that the Cosmos—the Universe viewed as an ordered Whole—is contained entirely within Consciousness.



## Note

Vir Singh, Professor of Environmental Science at the GB Pant University of Agriculture and Technology in India, has kindly invited me to write this article, recommended by Juanita and Henryk Skolimowski, who I met in 2002 at the Holma College of Holistic Studies in southern Sweden and with whom I have corresponded occasionally since. Vir's intention is to publish this article along with several others in a book for The First International Congress on 'Light and Lumenarchy: Cosmic Designs of the New World' to be held in Pantnagar (Uttarakhand), India from 7th to 10th November 2014.

As this 3,800-word article is highly concentrated, it can also be seen as an introduction to a social-networking website that a web designer in Sweden and I are currently developing for the *Alliance for Mystical Pragmatics*, with the motto 'Harmonizing Evolutionary Convergence'. This is intended to act as a network of networking networks, providing a safe, nourishing environment where people can share their experiences of awakening Intelligence, enlightened by the Coherent Light of Consciousness. For by working harmoniously together with a common vision, we could generate the synergy that would accelerate the transformation of consciousness, enabling us to collectively realize our fullest potential as Divine, Cosmic human beings, within what is essentially an Eastern mystical worldview.

To help heal the wounds that lie deep in the collective and cultural unconscious, the Alliance consists of three elements, addressing three great movements unfolding and enfolding in the world today as a coherent whole: Spiritual Renaissance, Scientific Revolution, and Sharing Economy, focusing on the spiritual, academic, and business aspects of this cultural revolution. For we live in a world of specialisms, with few generalists yet able to unify and integrate these apparently disparate trends.

These three movements are further explored in three articles, which expand this introductory article, titled 'Recapitulating the Cosmogonic Cycle: Understanding Ourselves', 'Integral Relational Logic: The Art and Science of Consciousness', and 'The Sharing Economy: Transcending the Divisiveness of Money'. These articles are currently available from the temporary front page at [mysticalpragmatics.net](http://mysticalpragmatics.net), for the new website is still in gestatory form, not yet ready to be launched. A more advanced front page, with further introductions to the Alliance's constituents, is also available as a prototype at <http://www.paragonian.net/amp>.

If you would like further information on this great adventure or feel that you could contribute in some way, do please contact me at paul at [mysticalpragmatics.net](http://mysticalpragmatics.net).

With Love and Light

Paul

Svenshögen, Sweden

March 2014

# The Coherent Light of Consciousness

## Awakening Self-reflective Intelligence

The Coherent Light of Consciousness enables Self-reflective Intelligence—the eyesight of Consciousness—to heal the fragmented, split mind in Wholeness. For as Henryk Skolimowski has said in *Let There Be Light*, to search for a coherent and holistic picture of the Cosmos, as an ordered Whole, “is part of the dignity of being human, a manifestation of creative intelligence in action”.

Others who have seen this holistic tendency in evolution are Jan Christiaan Smuts, who wrote, “Evolution is nothing but the gradual development and stratification of progressive series of wholes, stretching from the inorganic beginnings to the highest levels of spiritual creation,” and Pierre Teilhard de Chardin, who wrote, “The way out for the world, ... the entry into the superhuman, will ... yield only to the thrust of all together in the direction where all can rejoin and complete one another in a spiritual renewal of the Earth.”

However, evolution does not always function in this convergent manner. For we live in a bifurcating Universe, constantly dividing into two branches, a divergent evolutionary process that has led to warring religious and national factions, academic specialization, and the division of labour in the workplace. One consequence of this diversity, which is generally highly valued, is that the Light of Consciousness, constantly radiating from the Divine Origin of the Universe, has become obscured by thick clouds, preventing Self-Reflective Intelligence, the Divine quality that distinguishes humans from the other animals and machines, like computers, from understanding what is happening to humanity at the present time.

To awaken Intelligence is thus a chicken-and-egg problem. Intelligence cannot function with full power while Consciousness is occluded. But what an anonymous fourteenth-century English mystic called the ‘cloud of unknowing’ can only really be dispersed through the direct action of Intelligence, looking straight at the dazzling light of the Divine without blinking. In the words of the pre-eminent Christian mystic Meister Eckhart: “The eye with which I see God is the same as that with which he sees me.”

To disperse these clouds, which take the form of our collective, cultural, and personal conditioning, we need to penetrate into the heart of the Cosmos, before our Immortal Ground of Being began to bifurcate. For those of us in the West, two steps are needed, while in the East, just one is sufficient.

For some five thousand years ago, at the dawn of history and the birth of the first civilizations, a deep split began to open up between East and West. On the one hand, Babylonians in Mesopotamia turned their attention outwards and began to map the skies, leading Western science to believe that the Universe is the physical universe of mass, space, and time and that all phenomena, including human behaviour, can be explained in terms of the laws of physics. On the other hand, Rishis in the Indus Valley looked inwards and discovered a quite different Universe, exquisitely expressed in the Sanskrit word *Satchidananda* ‘Bliss of Absolute Truth and Consciousness’.

This mystical worldview, recognizing that Consciousness is Ultimate Reality, is succinctly depicted in the *Mandukya* and *Taittiriya Upanishads*:

### *The Coherent Light of Consciousness*

*AUM stands for the supreme Reality.      Bṛīgu meditated and found that bliss is Brahman.  
It is a symbol for what was, what is,      From bliss are born all creatures,  
And what shall be. AUM represents also      By bliss they grow,  
What lies beyond past, present, and future.      And to bliss they return when they depart.*

In other words, “Brahman is all, and the Self [Atman] is Brahman,” as the *Mandukya Upanishad* goes on to say. Or, as the *Chāndogya Upanishad* says, *Tat tvam asi* “Thou art That.” In English, we can thus all say, “I am Love,” for Love is the Divine Essence that we all share, and God is Love, as John wrote in the Christian Bible in his first epistle. In the words of the popular Sufi poet Rumi, “Love is the sea of not-being and there intellect drowns.”

## **The holographic Universe**

To express the traditional mystical worldview in terms of science, we can most simply turn to David Bohm’s theory of the implicate order, which reconciled the incompatibilities between quantum and relativity theories. To heal the fragmented mind in Wholeness, Bohm viewed the Universe as a hologram, a metaphor for the undivided wholeness of the Cosmos.

Two other metaphors help us understand this unification of Eastern mysticism and Western reason. First, the light of Consciousness that enables us to view the Cosmos holographically is coherent, more like the coherent light of a laser than the diffuse light of the Sun or a light bulb. We can thus call the coherent light of Consciousness *Collumination*, from Latin *cum* ‘together with’ and *lumen* ‘light’, on the model of *illumination*.

Secondly, we can view Consciousness as an Ocean, a seamless ball of water with an infinite dimension, whose centre is Stillness, the Divine Source of Light, Life, and Logos, the immanent and rational conception of divine intelligence governing the Cosmos. This Ocean is our Transcendental Environment, which Kabir the weaver well understood, for he delightfully said, “I laugh when I hear that the fish in the water is thirsty.” To give the Ocean some structure, the physical universe lies on the surface, while currents underneath represent the Cosmic Psyche, the 99% of the Universe that “is the source of all lasting fulfilment. All knowledge, wisdom, and joy dwell in this realm. This is the domain that Kabbalists call *Light*,” as Yehuda Berg tells us.

The Ocean of Consciousness is a nonlinear generalization of Bohm’s notion of the holomovement, which is like an undivided flowing stream. As he said, “On this stream, one may see an ever-changing pattern of vortices, ripples, waves, splashes, etc., which evidently have no independent existence as such. Rather, they are abstracted from the flowing movement, arising and vanishing in the total process of the flow.” In Sanskrit, the entire relativistic world of form is *māyā* ‘deception, illusion’ and *līlā* ‘play of the Divine’, an abstraction from and appearance in Consciousness.

In human terms, the notion of Indra’s Net of pearls or jewels in the *Avatamsaka Sūtra* ‘Flower Ornament Scripture’ in Huayan Buddhism most simply illustrates the fundamental principle that none of us is ever separate from the Divine, Nature, or any other being for an instant. In this network, each of us is a jewel, reflecting the Divine Light emanating from all beings, including ourselves, for *Divine* derives from a Proto-Indo-European (PIE) base *\*dyeu* ‘to shine’. Thus, we are both distinct jewels, as individuals, and the entire net, as the Totality of Existence, which ultimately dissolves into the Formless, Timeless Ground of Being.

Of course, such a worldview is not new, for Wholeness is the True Nature, Authentic Self, and Genuine Identity that we all share, *identity* deriving from Latin *idem* ‘same’. For instance, here is how

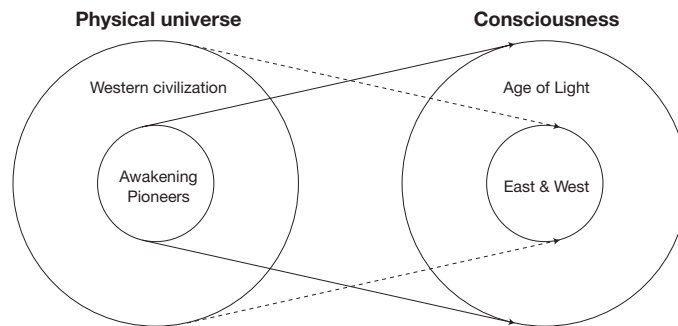
### *Awakening Self-reflective Intelligence*

William Blake and T. S. Eliot beautifully depicted the holographic worldview, ending and beginning in the Tao—that which cannot be named:

*To see a world in a grain of sand,  
And a heaven in a wild flower,  
Hold infinity in the palm of your hand,  
And eternity in an hour.*

*We shall not cease from exploration  
And the end of all our exploring  
Will be to arrive where we started  
And know the place for the first time.*

Now to establish this mystical worldview as sound science, we turn what is called ‘science’ today outside in and upside down, which is a contextual inversion, rather than a paradigm change or shift. This is similar to the Copernican revolution, when Johannes Kepler proved mathematically that the planets ‘circle’ the Sun in ellipses, as they had been doing for four and a half billion years, contrary to the beliefs of the Aristotelians and Christians in the Middle Ages. In today’s heliocentric revolution, we recognize that Cosmic Consciousness exists in Eternity as Ultimate Reality, contrary to what many believe in today’s Dark Ages, leading us all into the eschatological Age of Light.



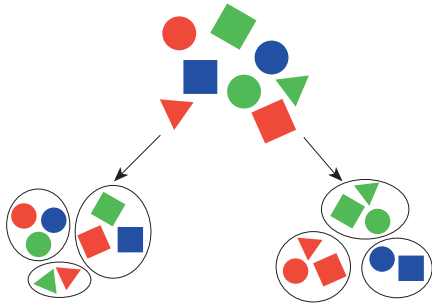
### **Conscious evolution**

Now, if we human beings are to use Self-reflective Intelligence to view the Cosmos through the eyes of the Supreme Being, as the Witness, evolution must become fully conscious of itself within us. This means we practice a meditation technique called collumination that is conscious of how our thoughts emerge from the Origin of the Universe and how they are then organized into a Coherent Whole, enabling us to view the Universe holographically.

The first step in learning to colluminate is to follow David Bohm’s very general way of perceiving order in quantum physics: “to give attention to similar differences and different similarities”, a notion of order that the artist Charles Biederman gave him. Thus, as Albert Einstein wrote, “The whole of science is nothing more than a refinement of everyday thinking.”

This became crystal clear in the 1960s, when a group of mathematicians in the USA and UK introduced the ‘new maths’ into primary and elementary schools, attended by five to eight year-olds. For thousands of years, we human beings had been using numbers without understanding how the concept of number is formed. This situation began to change at the end of the nineteenth century, when Georg Cantor developed the mathematical theory of sets, defined in this way: “By a set we mean the joining into a single whole of objects which are clearly distinguishable by our intuition or thought.” In other words, it is not possible to form the concept of three until the concept of set is formed.

Thus there is a primary-secondary relationship between set and number and semantics and mathematics, just as there is between the Nondual, Formless Absolute and the relativistic, dual world of form. Recognizing such relationships, mathematicians introduced the abstract concept of set into schools, so that children could intelligently and consciously learn how to form concepts, like distinguishing colours, shapes, and numbers in this illustration. This interpretative process is central to pattern recognition,



### *The Coherent Light of Consciousness*

conscious evolution, and all our learning. For the new maths was intended to bring meaning to mathematics and hence to all other disciplines, bringing our thoughts into universal order.

But what are we interpreting when we intelligently form concepts in this liberating, egalitarian manner? Well, this became clear at the birth of the Information Society in the 1970s. In the data-processing and information-technology industry, *information is data with meaning*, where *data*, used in the singular, is the plural of Latin *datum* ‘that which is given’, from the Latin *dare* ‘to give; cause’. *Information*, on the other hand, derives from Latin *informāre* ‘to give form and shape to, form an idea of’.

However, data is much less than recorded facts, for facts, in themselves, involve some level of interpretation. To truly understand data, we need to study etymology, which Bohm aptly called the ‘archaeology of language’. For instance, *data* derives from a PIE base *\*dō* ‘to give’, also root of Sanskrit *dā* ‘to give’. This means that before we interpret the meaningless data patterns of experience we need to recognize that they exist, constituting the entire Totality of Existence.

Going deeper, we are led to the Datum of the Universe, as the Ultimate Donor of everything that exists in the ever-changing manifest world of form. This is the Absolute, the Immortal Ground of Being that we all share, ‘sensed’ as Divine Presence, from Latin *præsentia*, participle of *præesse* ‘to be before’, from *præ* ‘before’ and *esse* ‘to be’. *Presence* thus literally means ‘before being’ or ‘prior to existence’. So the Datum alone—as the Divine Origin of the Universe—is Reality, which Aristotle and Thomas Aquinas called the Unmoved Mover: the Ultimate Cause of all change in the Universe.

The Datum is thus the Cosmic Soul, also called *Aditi* ‘Infinite Consciousness’, acting as the Divine Matrix, personified in the *Rig Veda* as the mother of the sun gods. In Chinese Huayan Buddhism, the Donor is *Li* whose inseparable dynamic aspect is *Shih*. These correspond to *Akasha* and *Prāna* in Sanskrit, where *Akasha* corresponds to Greek *aither* ‘pure, fresh air’, or *quintessence* ‘fifth element’, “thought to be the substance of the heavenly bodies and latent in all things”, the other four elements being fire, air, earth, and water, of course.

Although materialistic, mechanistic science has long denied the existence of the Æther, as it cannot be detected with the physical senses, it is today being brought into science in what the systems philosopher Ervin Laszlo calls the ‘Akashic paradigm’. For many phenomena in astrophysics and quantum physics cannot be explained without admitting Consciousness, as the Contextual Foundation for all lives, into science, also simply called the Field, the seamless continuum underlying the Cosmos. By recognizing what mystics of all cultures have realized through the ages, we can thereby end the long-running war between science and religion and all the holy wars—wars about the Whole—between the religions.

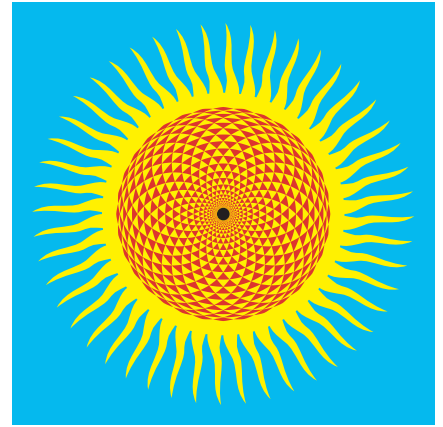
### **The commonsensical art and science of consciousness**

By starting afresh at the very beginning in this manner, we can then use the semantic modelling methods that information systems architects use to build the Internet to integrate all knowledge in all cultures and disciplines at all times into a coherent whole. For these mapmaking methods are of the utmost abstraction and generality, applicable in any industry or domain whatsoever. If this were not the case, the Internet could neither exist nor expand at hyperexponential rates of acceleration. Mapping the Internet thus enables us to develop a comprehensive model of the psychodynamics of society as a natural extension of a holistic theory of evolution in all its forms—physical, biological, mental, and spiritual.



### *Awakening Self-reflective Intelligence*

As a consequence of this all-inclusive experiment in learning, individual consciousness expands and deepens to such an extent that it becomes coterminous with Consciousness itself. With this brilliant light, Self-reflective Intelligence can then peer into every nook and cranny of the collective, cultural, and personal sub- and unconscious, free of the wounds and pains that we humans have suffered through the millennia as we have struggled to understand our place in the overall scheme of things.



Intelligence thus reveals the innermost secrets of the Universe, including, in particular, answering the most critical unanswered question in science: “What is causing the pace of scientific discovery and technological development to accelerate exponentially?” This is essential, for if we do not understand the creative evolutionary energies that cause us to behave as we do, we manage our business affairs blindfold, a little like driving along the highway faster and faster with our eyes closed, not very sensible.

This commonsensical art and science of consciousness is Integral Relational Logic (IRL), which includes mapmaking in the territory being mapped, recognizing that the observer and observed are one, the notion that brought David Bohm and J. Krishnamurti together about 1960. Transcultural, transdisciplinary IRL is a nondeductive, nonaxiomatic generalization of mathematical logic, transferring the science of reason from mathematics to psychology, where it properly belongs. It thus provides the Cosmic Context, coordinating framework, and Gnostic Foundation for ‘all knowledge’, the much sought-for but disparaged theory of everything, called the Unified Relationships Theory (URT).

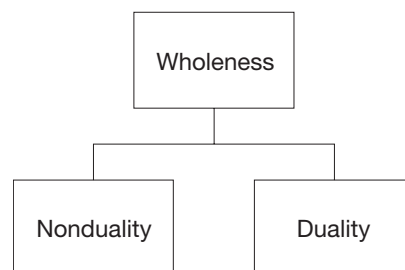
As the URT heals the split between science and the humanities and between science, philosophy, and religion, we can call this synthesis of all knowledge *panosophy*, modelled on *philosophy*, from Greek *pan* ‘all’ and *sophia* ‘wisdom’. The ancient Greeks used the word *pansofos* to mean ‘very wise’, literally ‘all-wise’. In 1642, this led to the coinage of *pansophy*, occasionally spelled *pantosphy*, to mean ‘universal or cyclopædic knowledge; a scheme or cyclopædic work embracing the whole body of human knowledge’.

Sadly, however, many are rather sceptical about evolution’s ability to heal the fragmented, split mind in this holistic manner. For instance, Henryk Skolimowski, referring to physicists’ attempts to develop a grand unified theory (GUT) has said that it is a “preposterously arrogant presumption” “to finish the map of knowledge once and for all—to say now the last word about the Universe”. Of course, physicists’ attempts to create the theory of everything are bound to fail for, as Henryk points out, they do not include everything, not taking evolution seriously. Most particularly, physicists only recognize the existence of electromagnetic and gravitational fields and weak and strong nucleic forces. Panosophers, on the other hand, also study the many nonphysical energies at work within us, including mental, psychic, subtle, and spiritual energies, being brought into being through the creative power of Life, bubbling up from our Divine Source, like a fountain.

The use of the word *preposterous* to deny the possibility of creating a comprehensive, aperspectival, self-inclusive map of the Cosmic Psyche is revealing. For *preposterous* derives from Latin *præposterus* ‘having the last first, inverted, perverse, absurd’, from *præ* ‘before’ and *posterus* ‘coming after, following’. So *præposterus* was a Latin oxymoron, denoting the Western mind’s aversion to paradoxes, encapsulated in Aristotle’s Law of Contradiction: “It is impossible for the same attribute at once to belong and not to belong to the same thing and in the same relation ... as some imagine Heraclitus says.”

In contrast, Heraclitus of Ephesus, called the 'Obscure' by his contemporaries, said, "The Hidden Harmony is better than the obvious" and "Opposition brings concord; out of discord comes the fairest harmony." The Hidden Harmony is revealed in IRL as the Principle of Unity, the ultimate Integral Tantric Yoga, meaning 'union', which can be elegantly expressed in just seven words—*Wholeness is the union of all opposites*—or six mathematical symbols:  $W = A \cup \sim A$ , where  $W$  means Wholeness,  $A$  any being whatsoever,  $\cup$  union, and  $\sim$  not. From the perspective of Wholeness, opposites, also called duals, dualities, or polarities, cannot be separated; they are mutually dependent on each other.

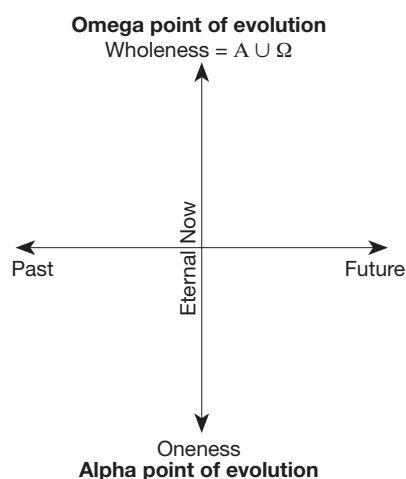
This irrefutable, universal truth can also be depicted in one simple diagram, showing that there is a primary-secondary relationship between the Ineffable, Nondual, Formless Absolute and the dualistic, relativistic world of form. In terms of Hegel's dialectical logic, if Nonduality is the thesis and duality is the antithesis, then Nondual Wholeness is the synthesis.



Therein lies the greatest challenge facing humanity today. For thousands of years, the egoic, analytical mind has been identified with one of a pair of opposites, rejecting the other. This is most obvious in the way that nations believe that God is on their side when they go to war. But Intelligence is the ability to see both sides of any situation. So it is of paramount importance that evolution helps us to clear away our mechanistic conditioning so that Intelligence can show us the way to evolution's glorious culmination, which Teilhard called the Omega Point, when and where Alpha and Omega are one. Changing from an egoic, either-or way of thinking to a cooperative, synergistic, both-and approach to life is absolutely essential for the health and well-being of our entire species. For we humans are cells in the body politic and like cells in our bodies, we need to be aware of our environment, which ultimately is Cosmic Consciousness, transcending our narrow egocentric, ethnocentric, anthropocentric, and geocentric perspectives.

## The two dimensions of time

Just as mathematicians and computer programmers treat time like any other variable in their equations and functions, time, like everything else in the relativistic world of form, is an illusion, an appearance in Consciousness. So if we are to be fully awake, we need to recognize that in conformity with the Principle of Unity—the fundamental design principle of the Universe—there is a primary-secondary relationship between the vertical and horizontal dimensions of time.



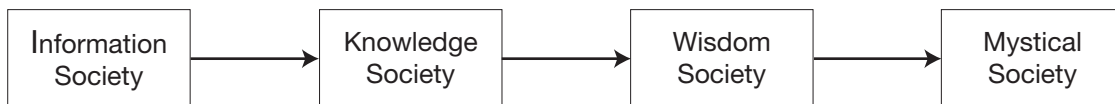
From the Timeless perspective, morphogenesis takes place in the Eternal Now, originating in the Absolute Datum, the Formless Continuum that is the Alpha Point of the Universe. The upward movement in this diagram thus represents evolution as the growth of structure, culminating in Ineffable, Nondual Wholeness, in what Aurobindo called Supermind: "The Supermind is the Vast; it starts from unity, not division, it is primarily comprehensive, differentiation is only its secondary act." As Teilhard pointed out with his law of complexity-consciousness, the greater the complexity, the greater the consciousness. Conversely, the downward movement is an involutory one, leading to Oneness and No-mind, typically approached through spiritual practices,

such as the many different types of meditation and yoga.

Realizing through time that only the Timeless Now is Reality is the essence of what Joseph Campbell called the *Cosmogonic Cycle*. As he says, “Redemption consists in the return to superconsciousness and therewith the dissolution of the world. This is the great theme and formula of the cosmogonic cycle, the mythical image of the world’s coming to manifestation and subsequent return into the nonmanifest condition.” As Shakyamuni Buddha said on his deathbed, “Behold, O monks, this is my last advice to you. All component things in the world are perishable. They are not lasting. Strive on with diligence.”

Passing through such a psychological death before the death of our bodies and species enables us to be free of the fear of existential death, the principal purpose of our spiritual journeys, metaphorically described in the myths and fairy tales of all cultures and times, which Campbell brilliantly synthesizes. In brief, the hero’s journey consists of three major stages: separation or departure, initiation, and return: “A hero ventures forth from the world of common day into a region of supernatural wonder: fabulous forces are there encountered and a decisive victory is won: the hero comes back from this mysterious adventure with the power to bestow boons on his fellow man.”

With such self-understanding, grounded in the blissful experience of the Divine, we could transform today’s Information, Knowledge, and Wisdom Society into the superconscious, superintelligent Mystical Society—the Age of Light—as this diagram illustrates:



As the Mystical Society is unprecedented in human history, its moneyless Sharing Economy will require a quite new system of governance, which Henryk Skolimowski aptly calls *Lumenarchy*, from Latin *lumen* ‘light’ and Greek *arkhē* ‘origin’, from *arkhein* ‘to begin, rule’. For as evolution passes through the most momentous point in its fourteen billion-year history since the most recent big bang, the only viable, sustainable way of managing our business affairs is to ground them on the Origin of the Universe. And as human beings are the leading edge of evolution, not computers, technological development cannot drive economic growth for very much longer, requiring a radical change in the work ethic that has governed business since our forebears settled in communities to cultivate the soil and domesticate animals.

With our awakened Self-reflective Intelligence, enlightened by the Coherent Light of Consciousness, may we all soon be able to view humanity’s destiny realistically, beyond optimism and pessimism, hope and despair, realizing that no one can return Home to Wholeness, for nobody has ever left Home. For then we could live in Love, Peace, and harmony with each other and our environment for as long as there are humans dwelling on our beautiful planet Earth.