

## FUTURE AS THE KINGDOM OF KNOWLEDGE, POSSIBILITY AND INFORMATION OUR SOUL LIVES IN THE FUTURE TEMPORAL DUALISM AND SCHIZO-CHRONIA THE IMPOSSIBLE QUANTUM GRAVITY

Our body lives in Actualistic Time and Actualistic Future.

Our Soul lives in Possibilistic Time and Possibilistic Future.

This suggests indisputably that we live in a Temporal Dualism or in a "Schizo-chronia." The two times travel in mutually perpendicular directions, and we perceive the Point where their flows and arrows intersect as "Instants."

In our presentation we had come to the differentiation between Two Futures: the Future doomed to be transformed into Present is such a Dynamis (Possibilia) that turns into Energeia (Actualitas).

The Future that never changes into Present is such a Dynamis that never evolves into Energeia, such a Possibilitas that never evolves into Actualitas.

The Dynamis that evolves into nergeia is that "Quantum Possibility" as a Quantum Wave Function, which undergoes reduction, and as a reduced Wave Function, it transforms

itself into "Perception Function", which builds the Macroscopic Present and the Macroworld.

The Dynamis that does not evolve into Energeia is such a "Quantum Possibility" and Wave Function, which never undergoes Reduction and forever remains in the Realm of Possibilities: and this is precisely the Possibilistic Future that never changes into Actualistic Present and into Actualistic Future. Hence that Dynamis, which always remains Dynamis, is the birthplace of Objective Knowledge and it is also the birthplace of our Soul.

In the first part we learned to make a difference between the two types of time and the two types of Future: Possibilistic Quantum Future and Actualistic Macroscopic Future. There we also learned that the Future which we refer to as "personal", the future of others, the future of people, the future of mankind, and even the future of the Universe, they have nothing in common with the Primordial and Real Future from which we come and into which we return, and in which our souls actually live, and which, being a substance of our Mind, is at the same time also the birthplace of every Objective Knowledge. All these futures are secondary and less real, they all belong solely to the Actualistic Macroscopic Future – the one transformed into Present and flowing as Linear Consecutive Time.

There we learned also that, conversely, there exists a Future that cannot be approached either by the life of our bodies, or by the life of mankind, or by the evolution of the Universe. The entire Physical Universe develops exclusively in the Macroscopic Actualistic Future, and whatever metamorphoses and evolutions the Universe undertakes in the future, it will never be in a position to reach, touch and approach the Real Quantum Possibilistic Future, because it was that Future which is never transformed into Present.

However, although it is inaccessible to our bodies and perceptions, it is intrinsically accessible to our Mind, thinking and concepts, insofar as the substance of our Cogito and Soul is the Same Possibilistic and Probabilistic Quantum Wave Function that had never undergone Reduction.

In the previous Chapter we learned also about the great and fateful irony of our "Temporal Duality" (Temporal Dualism) through which we live split: while our body moves into Actualistic Macroscopic Linear Consecutive Time, our Soul and Mind move and live into Possibilistic Quantum Instantaneous Simultaneous Perpendicular Time. And when these two times move in two mutually perpendicular directions and do not communicate, they deprive our body and our Mind of communication and cause the famous split of our personality into Body and Mind, these fatal distinctions, which Descartes fixed in the past as Res Cogitans and Res Extensa. And if the Quantum Epistemological Monism indeed helped us liberate ourselves from the Spatial and Conceptual Dualism of Descartes, that Spatial Monism was bought only at the price of the "Temporal Dualism" of the two Times and the two Futures we referred to earlier.

Nevertheless, although fatally divided and doomed to ontological solitude – to Schizoontosis and Schizo-chronia – our bodies and our souls and Mind still have only one Point of contact and hope, and however small it is and however virtual it may look, it remains the most real, because it is only Communication that promises a Possibility for a Transcendental Leap and Ability for a Transcendental-Communicative Tunnel between the Worlds: the Macroscopic Actualistic Time of our body and the Quantum Possibilistic Time of our mind touch and intersect, albeit for the shortest possible time and in the shortest point: this shortest time and this shortest point is that Hyper-Reality, which we experience as Instants.

The Instants are the traces left by the mutually intercepting worlds of the two temporal ontologies.

These "Instants" are our only chance to jump or at least to try to jump from the actual consecutive kingdom of the Body in the Possibilistic Simultaneous and Instantaneous kingdom of the Soul.

Instants are the only permanently open doors to Eternity, the eternally gaping and at the same time terribly inaccessible windows to Immortality. The tunnels in which it is possible to warp the arrow of life, the Channels in which it is possible to free ourselves from the material curse, the round infinitely deep and infinitely narrow abysses in which it is possible for us to attain the Transcendental Leap to our Equality to God.

Instants are our chance of jumping from Consecutive Nontransparent Asymmetrical Time of Matter and the Macroscopic world into the Simultaneous Transparent Symmetrical Time of the Quantum Realm.

Because they are indeed the Eternally Gaping Windows-Abysses to Eternity and Immortality. In the courage of using the Abysses of the Instants as a Transcendental Leap, we hardly prove and demonstrate our Freedom.

Our explanations are needed in order to understand this unique role of Instants.

The Future of Linear Consecutive Time is Actualistic Future.

We say that the Actualistic Macroscopic Linear Future is artificial, because it is the Future which is not real, but which has been created by us: It is the future to which we give birth by superimposing our past through Memory over the defenseless "cell" of the Macroscopic Present. We superimpose the Past upon one single Present and we build an artificial secondary Future.

That Future in which we constantly progress and in which we are interested – what is my future, what is the future of the Universe – is in fact the Future that we have already transformed into Present, and have thus made it inaccessible.

Consequently, the fundamental distinction between Actualistic Macroscopic Linear Consecutive Future and Possibilistic Quantum Simultaneous Future is the difference between Consecutive Actualistic Future and Simultaneous Possibilistic Future. Consequently, Consecutive Future is Actualistic Future.

And Simultaneous Future is Possibilistic Quantum future.

The Linear Consecutive future in which we arrive at every moment is in fact the Pseudo-Future. It is the unreal future. It is the future which we immediately transform into Present.

However, consequently, here is the difference: we never touch the Future, because the Real Future remains in the Quantum Possibilistic Future.

Precisely because we transform it into Present immediately, at every subsequent future moment. Precisely because we built constantly, without break, the macroscopic Present by the substance of the Quantum future. Precisely because we transform Future into Present all the time, we never have the possibility to touch the Future. Precisely because our Chance-Fantasy, constantly performing reduction of the Wave Function, continuously and without any delay transforms the Quantum Future into Macroscopic Present, we never touch the Future.

Precisely this constant transformation of the Future into the Present outlines the famous

Arrow of Linear Consecutive Time – as a movement from the Past to the Future – as open linear time. Thus constantly, without stopping, instant after instant, beat by beat, we distort the instants one after another, and we create the linear open time from their juxtaposition next to one another.

Conversely, the arrow of Non-linear Simultaneous Time is the effect and result of the reverse re-transformation of the Macroscopic Present into Quantum Future, which takes place as reverse procedure of Restoration of the Wave Function, which is done by the Consciousness that works as a Black Hole.

When we bend the Arrow of Time by the Perpendicular Instantaneous Simultaneous Time, we return to this Quantum Future.

Consequently, the fundamental distinction between Actualistic Linear Macroscopic Future and Possibilistic Quantum Future is that we can return to the Real Future only by means of the Perpendicular Instantaneous Time of Consciousness, making the Time Curvature.

Only through the Consciousness, which performs the "contraction of time", we can return to the Quantum Future. Not by this linear consecutive actualistic Future – it is artificial Future – we shall repeat: We shall never touch the Real Future, because we immediately transform the real quantum Future into the Macroscopic Present. This is only an artificial future. Actually, this is not Future. This is Symbolic Future, this is Pseudo-Future. This is the "Present". The Future does not exist for us at all. We can never approach the Future. Hence we never have memory of the Future.

Although we come from the Future and we move from the future through the present to the past, we have the perfectly different experience that we come from the past and go to the future. This is false, this is our biggest delusion. The biggest and the greatest selfdelusion.

And by superimposing the Past upon the Present, we imagine that this is our future: as we Because we only superimpose our earlier perception from the Past upon the instant of the Macroscopic Present .say, this is artificial, pseudo-, symbolic Future.

## COUNTERPOINT OF SCRAFOTZOLUS

Actually we straighten the arrow of Time and we build this linear consecutive, open, (straight) line of time. *We give birth to the open linear Time by means of bending the primary arrow of time.* Consequently, we need to straighten in advance the primordially curved arrow of quantum possibilistic perpendicular Time in order to make this secondary linear arrow of open Time.

This is the secret and the mystery of the Whole Time. It is seen very well from our picture (scheme) of the "Cell of the Present", where the Cell of the Present hooks only one wave of the Possibilistic Future, which is the Wave Function, and through the reduction of the Wave Function, transforms it into Perception Function, which builds the Present and the Macroscopic world. We said that this was done by the Asymmetric Anti-Gravity Impulse (Force), which transforms the realm of Possibility (Dynamis) into the realm of Actuality (Energeia) and builds the Macroscopic world.

We call this the "Process of Materialization."

And the reverse cosmological mechanism is the Consciousness, using symmetric gravity forces, which transforms back the macroscopic Present into quantum Future. This is the

"process of Dematerialization."

Hence the Consciousness, which works through Symmetric Gravity Impulse, is responsible for the process of the De-materialization.

The "Objective Chance-Fantasy", which works through Asymmetric Anti-Gravity Impulse, is responsible for the process of "Materialization."

In order to build the macroscopic present, we need to straighten in advance the bent arrow of time. The expression "the bent arrow of time" is incorrect insofar as the two times (possibilistic and actualistic) generally move in two mutually perpendicular directions, and only the virtual points of their intersection evoke in us the experience of instants. Therefore, perpendicular quantum time is primordial and linear consecutive open time is secondary.

And now we shall face the most important conclusion:

During our research on the above-mentioned fundamental distinction between Real Quantum Future and Unreal Artificial Macroscopic Future, we found that:

Only the finite Velocity of Light can actually straighten the secondary primordially curved possibilistic quantum time – and by this straightening (every instant in succession) – Instant by Instant – to make up the Linear Consecutive Arrow of Time.

And only Infinite Velocity makes, keeps, holds and preserves the primordially curved possibilistic quantum time.

Time is circular (cycloid). The circular time is made by Infinite Velocity.

Infinite Velocity ought to be reduced to Finite Velocity, like the velocity of light, in order to straighten the primordially curved possibilistic quantum Time into Linear open Arrow of consecutive time.

Only Einstein's finite velocity of Light "c" straightens Instant after Instant the Primordial Quantum Possibilistic Time, and builds the Linear Actualistic Open Time.

Consequently, we see precisely here one of Einstein's insights, who wished to form well the material Energy Picture of the Universe.

It is necessary to reduce the velocity from infinite to finite so as to straighten the Primordially Cycloid Possibilistic Quantum Time, because it is only the finite Velocity, which straightens the arrow of time, and hence straightens the Curved Boundary of the Universe.

Only the finite Velocity of Light "c" straightens the primordially curved Arrow of Time and the primordially curved boundaries of the Universe.

Because the Form and the Shape of the Universe *depend on the Form and the Shape of the Arrow of Time*. Then if the Shape of the Arrow of Time is round, the shape of the Universe will be round and finite. (Because only the Form predetermines Finiteness, whereas Formlessness predetermines Infiniteness.)

If the Form of the Arrow of Time is straight (straightened), then the form of the Universe will be straightened, linear and formless.

Consequently, only the Finite Velocity is capable, by straightening the round boundary of the Universe, of transforming it into Boundless, and of straightening the Arrow of Time. Therefore, if the Velocity of Light "c" continues to dominate the infinite velocities, then the Universe will continue to spread infinitely.

Conversely, if the infinite velocities of the Symmetrical Impulse dominate the finite Velocity of Light, then the Universe will be (become) Round again, and from straightened infinite formlessness will acquire the cycloid finite shrinking form of the shrinking Universe.

Then the Universe will stop expanding and will start shrinking, if the Velocity of Light is dominated by higher infinite velocities.

From another side, if velocity of Light "c" is dominated by the infinite velocities, then the Infinite velocity will make "Time Contraction", and "Time Contraction" will cause the "disappearance of Time".

If the Finite Velocity of Light continues to dominate, the Universe will continue to expand for an infinite time. It will remain straightened and infinite.

Hence it follows that in order to have a material Universe, it should be open and infinite. Such a Universe will be caused and maintained by Linear Consecutive Open Time. This open linear time can be caused only by finite velocity.

## COUNTERPOINT OF MATERIUS

One comment: Scrafotzollus is wrong in thinking that the Primordial Quantum Time is Cycloid and Spherical.

Time is not cycloid. And the two principal Arrows of Time – the Arrow of Possibilistic Quantum Time and the Arrow of Actualistic Macroscopic Consecutive Linear Open Time – are "Straight" Arrows, and only because they run in mutually perpendicular directions, in order to shift from one arrow to the other arrow, we are forced to perform a "Time Curvature," but this bending of time is only relative, because it is necessary only in order to jump from one arrow to the other. However, Primordial Time is not cycloid. It is just as Linear as the Actualistic Macroscopic Time, only the two arrows and times run in mutually perpendicular directions.

Let us recall that the Universe is due to and ruled by the unity, struggle and equilibrium of the Two Principal Impulses and Forces: Symmetric Gravity Forces and Asymmetric Anti-Gravity Forces.

The Asymmetric Anti-Gravity Forces constantly transform the Quantum Future into Macroscopic Present by means of "reduction of the Wave Function", and the Symmetric Gravity Forces constantly perform "restoration of the Wave Function," re-transforming the Macroscopic Present into Quantum Future.

Then the Asymmetric Anti-Gravity Forces require and possess Finite Velocity, such as the Finite Velocity of Light.

The Symmetric Gravity Forces possess Infinite Velocity.

One of the proofs here is that only the Finite Velocity of Light prevents the "Contraction of Time" – and, conversely, Infinite Velocity performs immediately "Contraction of Time "and "Contraction of Space."



