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# ANNOUNCING SIGNALS

**A NEW GEOMETRY OF VALUES  
CHANGING THE SCENERY OF HISTORY**

Excerpt from  
*Señales Anunciadoras*

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Subjects of “**UNIVERSITY OF SYNTHESIS**”

## **ANNOUNCING SIGNALS**

**Author's proposal  
for reflection and exchange**

## **By way of prelude**

### **Announcing signals**

Symbolic keys to cross a barrier of meanings.

### **Why announcing signals?**

–Because they come ahead.  
They precede thought.

### **What are they anticipating?**

–They announce not only a time to come,  
but also a time with us right now.

### **And what about books, conceptual language, printed word? What is the aim of the message?**

–Hearing' previous to reading. Listening  
to the “voice” of the word in order to understand  
what the word says.

### **But, what does the book say?**

–The book speaks:

of the new SIGN of time,  
of the new Gen-*ethical* CODE,  
of the NEW ORDER in the world.

### **Announcing Signals**

is a book written with energetic language. It contains not only concepts, philosophy, and scientific theories, but also rhythm, symbolic configurations, and hidden energy of words.

It explores signals marking the way, direction, sense of the crisis of man, and transformations of the world.

It aims not only at facts and at the interpretation of facts, but also leads us to hear the

**“soul of facts”.**

Announcing Signals speaks of:

the new **SIGN** of Time,  
the new *Gen-ethical* **CODE**,  
the new **ORDER** of the World,

and also asks about:

coming Civilisation,  
Reversibility of Values,  
Fifth Kingdom.

**New SIGN of Time**

**New *Gen-ethical* CODE**

**New ORDER in the World**

## New **SIGN** of Time

### Or a question about the coming civilisation

#### New **SIGN**

#### The space conquest is just an outer face of what is happening in the inner time of man

Something entirely *new* has rushed in world. *Symmetry break in the old system*: the house where we stayed is without support. New *rhythm* of matter on the dance of life.

#### How to feature this new human phenomenon looming on the horizon of time to come?

Neither metaphysics, nor philosophy of history, nor particular sciences, nor politics, nor art, nor social revolutions can unveil the “Gen-*ethical* Code” of coming men and women.

And what about technological investigation?, new science paradigm?, and University?

—Our familiar University is nothing more than a “galaxy of particulars”: the link between parts and the Whole is lost.

#### May a new “Synthesis” be possible?

—We are facing a crisis of instruments.

As early as 1944, one of the fathers of modern physics and Nobel Prize (with Paul Dirac) in 1933, Erwin Schrödinger, in his Foreword to his (deep) booklet “What is life?”, said as follows: “For only one brain became almost impossible to get a complete control of more than a little specialised part of present knowledge. In my view, if we do not wish to miss our objective forever (he refers to a “deep urge for unified, universal scientific knowledge, inherited from our ancestors”), there shall be no other escape than to propose for some of us to venture and start a synthesising task of facts and theories, even though they may have an incomplete and indirect knowledge, and even taking the chance of self-delusion”.<sup>1</sup>

“Some of us”, Schrödinger says.

–As a matter of fact, as early as in the first decades of this century, some of us had warned that “Synthesis” was not only an alternative to an organised scientific knowledge, but also revealed a new con-figuration of knowledge by an organic coupling of wayfarer and way.

Even “geometry” of the way had changed, the “sign” of time was another, and “signals” marked a different course: the point at stake was not to interpret the world, or even to transform it, but self-transformation. Poets, mystics, wise men of the new age (Einstein, Teilhard de Chardin, among others) had self-experienced this ‘switch’ in the direction of force, this ‘turn’ on the horizon of time, this ‘reversion’ of values, and announced their new vision of the world behind the veil of prophetic words, mathematical equations and scientific paradoxes.

Today, at the threshold the 21st century, this ‘switch’, this ‘turn’, lived as an heroic (and sometimes tragic) experience by advanced men, is lived by children and young persons in our time (on planetary scale) in terms of a technical alliance (“hybridization of media, in McLuhan’s words). McLuhan, a prophet of “media”, when he announced “medium is message”, realised that a human mind does not follow now a straight line (Euclides’ geometry), but ‘turns’ in a logo-technical circuit: “Our central nervous system gets technically prolonged or extended for us to feel involved in humanity as a whole, and incorporating in ourselves mankind as a whole”.<sup>2</sup> This new ‘physiology’ does not create synthesis, but prepares conditions for an expanded consciousness. An electronic memory files in a bank of data sayings, knowledge and repeated things with different forms on different scenes of history, so life can get more freely into mysteries of a just open cosmos.

But one has to be cautious not to mistake practical results of technique for “opening” of space in which a new consciousness is revealed. An outstanding American thinker, Thomas Berry warns, humanity of our time got extraordinary technological contributions as “messages of salvation” (as technological transcendence) which replaces (and hides) the spiritual transcendence.<sup>3</sup>

### **Then what is our challenge?**

- To learn to live “dangerously” in the new environment.
- To support oneself on a void produced by “desymbolization of the world”.
- To ask again innocently.

### **What are those *initial questions* of a young soul coming ahead of “forms” of the new culture?**

- Question about *time*.
- Question about *signals*.
- Question about *sense*.

### **. Question about time**

Time of the “end” of history and of “last” man?  
Or *initial time* of a new man with no room in the world yet?

In our technical era, time of man has experienced a radical ‘switch’. We have released forces that are travelling through the universe, coming to us with a new message, which most times we suffer and stand *before* we understand it. It is the “end” of linear time. Things, institutions, and persons end *before* we feel they are missing. Jean Baudrillard, qualified by some persons as a “prophet of post-modernity”, refers to this “end” of time as follows: “So all things arrive before their coming. Causes come later. Sometimes even things disappear before their coming, before their production”.<sup>4</sup>

In short, now it is no time to ask oneself about the “arrow of time”, it *is* time to wonder about “time of man”. Challenge (to *be*), as much in education, in economy, in politics, as in social organisation, is to learn to cross the barrier of time:

–not to remain trapped in  
black holes of history,

–so that human life is not  
crystallised in a form.

### **. Question about signals**

What are those signals announcing new *functions* of life?

–We begin to “*feel*” first chords of a new  
*cosmic feeling*.

–We begin to realise for the future of man,  
facts are not actually significant, but the  
“*soul of facts*” does.

–We begin to “*hear*” the rhythm, message,  
and word of a mother tongue resounding within.

–We begin to “re-cognise” (by similarity)  
“messengers” (protagonists) of a new history.

### **. Question about sense**

During this century great events have changed the face of the world, but the soul of man wonders about the sense of the work. When we believed to reach summits of rational thought, we encounter paradoxes of science. As we possessed the power of technique (and lived it as “message of salvation”) we encounter the paradox of the real: increased productivity with unemployment, sex liberation and drugs living together with acquired immune syndrome (AIDS), a “global village” on one side, a lonely soul and loss of sense on the other.

### **Something essential is lost!**

As early as in the twenties, a great thinker called Ortega prophetically announced “age of revolutions is over, we started the times of the disappointed soul”. From 1989 on, along with the fall of the Berlin wall and the collapse of the Soviet giant, events run so quickly that are devouring their own meanings: we are entering the stage of cruelty, the drama of no-sense.

## And now what?

“It is easier to shout forward than where to”, says Edward Matchett (creator of a new method of logo-technological design).

–Again we repeat: the issue at stake is not to interpret the world, or even to transform it, but *self*-transformation. Now that question about sense does not claim for a philosophical answer, but for a *Gen-ethical* answer: not only for a new idea, but also for a new sacrifice.

1. Schrödinger, Erwin,    **“Qué es la vida?”** Tusquets Ed., Barcelona, Spain.
2. McLuhan, Marshall,   **“La comprensión de los medios como extensiones del hombre”**, Diana, Mexico, 1969
3. Berry, Thomas        Valerio Ortolani’s quotation in **“Personalidad ecológica”**, Universidad Iberoamericana, México, 1983.
4. Baudrillard, Jean,     **“Las estrategias fatales”**. Anagrama, Barcelona, 1984.



## New Gen-*ethical* CODE

### Or a question about Reversibility of values

#### New CODE

#### We have reached a point of the way in which time becomes space

We begin to feel a new *geometry* of values. It is not a new philosophy, but a new *code*. They are not abstract values, virtues of the soul, or social codes; they are something deeper: a Gen-*ethical* message anticipating new functions of life.

From the sixties, a critical wave unbalancing within and below (“*underground*”) structures of the old system of values became visible and exploded as a revolt of youth on planetary scale.

#### A new symbol was born: May 1968

A Professor of Yale University (USA), Charles Reich was one of the first to work out conceptually a change of values and forms of life, that had been produced in the new generation. “Starting with some few individuals about the middle of the sixties –Reich says– and increasing quickly their number, Consciousness III (so called by Reich the awakening of a new human phenomenon) expanded surprisingly and miraculously from the hard and inflexible soil of a corporate state (“*American Corporate State*”, or “Consciousness II” typifying consciousness and values of great corporations of business, education, science, and politics).”<sup>1</sup>

In fact, it was a phase transition on the evolutionary development of consciousness, which some few persons lived as a mystical delivery, and others (also few) as a revolutionary impulse, and many as existential crisis and collapse of the ancient world. But the majority was unable to discover the hidden root of this phenomenon, and they just perceived there a violent reaction of youth against the established social order. Reich emphasises the character of “secret code” in this fleeting (and little understood) release of energy on the noosphere of the planet. “Its appearance was so spontaneous that none, neither the slier person nor the more radical individual glimpsed what was coming, or what he recognised when it came. Not surprisingly many deemed it was a conspiracy because of its expansion throughout America and other parts of the world by invisible ways. Neither some people of the old generation, nor even the FBI or sociologists are much aware of this new phenomenon, since its language and thought are so different from Consciousness II to the extent of turning it virtually an indecipherable secret code. As much Consciousness III, as this writing (he refers to his book “*The Greening of America*) is the greatest secret in America, even though its members have shouted it as loud and possible”.

#### And they did not hear this cry!

The youth revolt failed. Social revolutions failed. And there was a sacrifice of youth. But a “ferment” of the new got into deep layers of the social magma and activated dreams so far never dreamt.

Since 1968 the world grew darker again. Other forces would mark the course of history: galaxy war, destitution economy, hidden power of drugs, self-immune diseases (when life turns against life).

What happened?

–A giant movement by implosion of history.

That which during the first decades of the century apparently was clear (new science theories), suddenly grew darker. Quite soon we realised we went on to seek signals in a “world with no signals”. The play of time with things, values and institutions was different. The code of the initial message had been transferred (transcribed) from the luminous space of the intelligence to an enigmatic time of life, and researchers of the new age went there to seek and decipher.

In 1953, James Watson and Francis Crick discover the geometry of the key molecule to life (DNA). In the seventies, starting from Maturana’s, Varela’s, Prigogine’s, and von Weizsäcker’s works, biologists and physico-chemists recognise a new principle of order (“order by fluctuations”) in processes of organised living matter: after crossing a critical fluctuation barrier, systems bifurcate, and on every bifurcation point conditions for a birth of “the new” may take place. Like a synthesis of the new vision of nature, researches in the field of evolutionary genetics strongly challenge to theoretical models of historic continuity:

**“No evolution is possible without a break”.**

Break of symmetry! Here we are entering a hardly explored field. In 1972, René Thom posed his “theory of catastrophes”, and in 1973 Prigogine opened the way to knowledge of “new” configurations (dissipative structures) which emerge when the symmetry of bio-physico-chemical systems is broken at critical instability thresholds.

At this point of development in scientific research, and by way of interlude, a pause may be proper to consider this again.

After a review of several aspects and different scenes in which the new phenomenon of phase transition has been explored –Charles Reich’s “Revolution of consciousness” and “new code of values”, “Geometry of double helix” of key molecule to life, James Watson’s and Francis Crick’s “genetic code” of energy reversion, and Maturana’s and Prigogine’s “New fluctuation order” and “dissipative structures”– and after a definition of certain conditions determining and/or catalysing the “birth of the new” on social and bio-physico-chemical scenes, our look “turns” on ourselves and tries to clarify the sense and to recognise the orientation (vector) which marks the course of the human galaxy on its cosmic becoming: where are we going?

By this backward vision, we reach an inner turning point in which neither “reflection” nor “reflection of reflection” helps us now as a guide in this uncertain way: we realise that to go on forward we have to return, that to “clarify” (*Erklärung*) what grew darker we have to go further into “the darkest darkness”. At this point we realise there is no “logical way” to accede the most general laws of the universe and life (Einstein perceived this with clarity). So what? –Then, the adventure of thought is to forsake there, at this point, that thought, and to agree and be guided by a deep feeling: an instant of surrender, of self-effacement, a turning point of energy reversion in which clarity and darkness (as to opposite sides) keep out of sight and a unique space for light-and-darkness is open. This is a top experience of radicalised time on level of human matter. Now “Synthesis” (if still we can make use of this term) does not take place by dialectics of opposites, but by reversibility of values.

But, what is being born?

**–Not only new ideas.**

**Now “other molecules” are marking**

## **the rhythm of functions of life.**

This radicalised time, this reversibility of values, this Gen-*ethical* transcription that certain “messengers (RNA of the new age) are consciously living like transmutation of matter and release of energy, also shakes one’s sensibility and disturbs the balance of millions of human beings who suddenly (and with no alternative) are adrift, at the mercy of invisible currents, in a world without signals, and whose events are no longer lived, but suffered.

Today, on global scale, we are living under heavy “evolutionary pressure”, under a frenetic destructuring movement that reverts the course and sense of all models (intellectual and social) which we made with old calculation rulers and ancient geometry: suddenly those things under our control (a knowledge, a theory, a value, a good) disappear y become another thing, little events bring about catastrophic events, and that which before supported our life, now suddenly collapses and is void of sense. It is as if slow metamorphoses of nature (a caterpillar becoming a butterfly) suddenly became speedy but unable to stop at a form: it is the “end” of time of the ancient pact (Monod).

Essentially, what happened?

**–We have crossed a dangerous barrier.**

**–A new law came into play.**

Now the message is not written on systems of thought, but engraved on codes of energy. Many forms are stillborn. But on the horizon of time to come we are able to glimpse the symbolic geometry of a new Gen-*ethical* code.

## **We are not easily aware of what is happening...**

But we encountered the real, a new *power* breaking the continuity of the historic time and that of logic of ancient functions of life.

Before, in the world of mechanical laws, on straight line ways of the Euclides’ cosmos, one could “stay” where he stayed, and life went on its course without considerable shocks: you could die in due course. Today, in magnetic circuits of the electronic age, being dragged by a powerful current breaking patterns of sense, many people die *before* time. The message is subliminal and superluminous; it does not grant time; *before* a knock on the door, the house collapsed.

Still we have not a science to decipher the new code, or a technique to handle energy released by events. But, amidst our own existential crisis, if this crisis gets radicalised and even breaks the stability of matter, it is possible to reach a critical level of “energy of resonance”: a qualitatively different rhythm configuring new functions of life.

## **Reversibility of values is a *function of resonance***

In physics of particles, and in relation to high energy collisions, researchers have discovered new states of matter (quite short-lived states) which they called with so strange names as “resonance channels”, “resonance values”, or “resonance energy”: “when energy, or frequency, reaches certain value, the channel begins to resound” (Capra’s, “*The Tao of Physics*”).

Is there something like this on human level, on human relations, on love, on the path of knowledge, or on space travels?

Reversibility of values, precisely because *is* a function of *re-sonance*, claims for essential space in order to be “heard”. On this high-energy level, “hearing” precedes “seeing”. If I am unable to “hear” within, I cannot see anything outside. For those who “have ears and do not hear” the world continues to be such as it was, life continues to be a dream, and history repeats the same events in fateful circuits of time.

But certain individuals start “hearing” and “seeing”, and are able to realise that the world is changed, that forces moving life are other forces, that there are things with no alternative (because they went far beyond the return point) and there is not any neutral (effortless) choice under this “evolutionary pressure” that now we experience but do not understand.

And what can we do?

**- To come back once and again to ourselves in order to look with attention and to participate with our own energy in the creation of a new order in the world.**

1. Reich, Charles, **“The Greening of America”**. Random House, New York, 1970

## New **ORDER** of the World

### Or a question about the Fifth Kingdom

### New **Order**

#### From political philosophy to social *Gen-Ethics*

Starting from 1945 (with the first atom blast) the stability of matter had been broken; moreover, perhaps like Monod would say, “an ancient pact with matter had been broken”. The fourth kingdom (that of carbon chemistry (-C-), of four cardinal points, and of four forces of the physical world) was at our feet and (before our eyes) the new kingdom of man was open, illuminated by an invisible star.

Teilhard de Chardin was ahead of time to come, and prophetically exclaimed: “The era of nations is over, it is time to build Earth”. This challenge still remains unanswered. All this causes us to think even powers released by man are beyond the ability of leaders to govern the planet.

A paradox of knowledge? Or a crisis of instruments?

In due course (and for centuries) universities responded to this need: that of organising knowledge. Today, on the threshold of the 21st century, a professional-technical University is unable to respond to the “evolutionary pressure” for a global development of consciousness. And what about churches, and multinational corporations?, and global proletariat?

**The social-planetary drama is confuse and enigmatic.**  
**Some announce an apocalyptic catastrophe.**  
**Others, a revolution of hope.**

The message of the fifth kingdom is not ideological, but *Gen-ethical*.

Social *Gen-ethics* is a science to the second power (in Georg Pitch’s terms<sup>1)</sup>, articulating a new cosmic feeling of humanity with functions, offices, and tools, which have to give it an organic a social body.

The (social) foundation of the coming civilisation is not a new idea, but a new “body”. This idea of “*body*” – which religions, political philosophies and social revolutions tried to mould– today rushes in history, under different theoretical models, like a vital impulse in men and women called for the future. This is a task of ‘cosmogonical’ dimension, because now the point at issue is to build not only a social-political body, but also to create a new order of the world.

Genesis by reversibility of values.

#### From molecular genetics to social *Gen-ethics*

Who are those catalyst agents interacting in mysterious processes of transmutation of life?

–On molecular genetic we speak of “messenger molecules” (messenger RNA, transference RNA) which transcribe and translate coded information, in the mother molecule (DNA), into organic functions and structures. On Social Gen-*Ethics* we begin to recognise “human messengers” who bear the *germ* of the new (link energy) which is indispensable to activate functions, mould offices, and make tools to form to the new social body.

An organic body of humanity?

Under symbolical forms of speech, the spiritual tradition has preserved ideas of “chosen people” and “mystical body”. Political theories and philosophy of history speak of “social body” and “organised community”. The new “*Politeia*”<sup>2</sup>, if we want to preserve this term for the new social order of the world, leads us toward a point of Gen-*ethical* convergence between currents of life that so far remained separate; articulation point, of reversibility of values, between an emerging mystique of a humanity that has crossed the cosmic barrier, and the social consciousness of the most advanced peoples on Earth. And I say “point of Gen-*ethical* convergence” because the point at issue is precisely to “in-corporate” into (“to give a social body” to) a great current of spiritual and transcendent values that today, once again, tries to “incarnate poetry in history”.

This “New Alliance” (holy pact of pilgrims in the history of tomorrow) still is only an attempt with the stamp of experiment and sacrifice: this “Alliance” does not come to express itself, at least on social scale, by means of so proper structured organic functions like those that today constitute the “society of dead poets”. At most, new functions reveal proto-forms, many of them destined to failure, because they bear the stamp of that which tomorrow will be organs. Where are Tolstoy’s, Gandhi’s, CHE Guevara’s, Schumacher’s, or Rodolfo Kusch’s social experience? –It is message made ferment (Gen-*ethical* code) of lost revolutions!

Social Gen-*ethics* is science, technique and mystique, which universities do not teach yet: its message of reversibility of values would not be admitted; an intellectualised youth would question it; and an hedonistic society would reject it. And impoverished, disappointed masses by political messages still trust in technique and its “message of salvation”. But “some of us” (again I take Schrödinger’s proposal, but on another level) we retired to the wild of a modern and post-modern civilisation in order to “hear” (within) the voice of “emerging functions”, and to recognise the sense of “forgotten offices”.

### **It is not an easy task to enter the “fifth kingdom”**

To criticise the ancient system and old laws is not sufficient. Also theory is not sufficient, but *theory* (in a deep, original sense, as Einstein wished for science) is a tool that says what can be investigated.

And what can we investigate on the frontier between two worlds?

–Functions, Offices and Tools *con-figuring* an organic geometry of the new order of the world.

Functions:

- To be prepared to *listen* to the voice of the Message amid a multitude of voices without message.
- To make up my mind and *correspond* with my own life, leaving the burden of experience on the way.

Offices:

- To recognise my “exact place in the world” (vital place, like that of amino-acids in molecules of proteins).

-To re-discover my place as a social function, as a solidary work, as a “holy office”.

### **Tools:**

-Initiation at Home. In modern society, “home” (as an archetypal symbol of a “place to stay”) has been substituted for temporary hostels.

-Initiation at School. “School” as a human medium of assimilation, transformation and transmission of knowledge.

-Initiation in Society. Providential economy or (Kusch’s) assistance economy, transforming matter, energy and knowledge into goods of man. Ecological solidarity: co-evolutionary interaction with other kingdoms.

-Initiation in the Temple. Where wise men and saints meet.

**The fifth kingdom is not social utopia.**

**It is the dream of founder fathers  
of the city of man.**

**It is the work of builders of Earth.**

**It is daily sacrifice of the innocent.**

### **Where the “end” coincides with the beginning**

This is the meeting point of creators.

It is neither geographic place, nor physical space.

In the origin of civilisations always there was an invisible bridge (now we name it “link energy”) between Heaven and Earth. And always there was (and even there is today) a pilgrimage to the Source.

We have no time any more. The velocity of light decreases toward the sunset. (Even the fastest) communications are too much slow. But a breath of new life pushes us to continue our pilgrimage in search of the city of man.

1. Picht, Georg, “**Réflexions au bord du gouffre**”. Robert Lafond, Paris, 1970.
2. García Venturini, Jorge L., “**Politeia**”. Troquel, 2<sup>nd</sup> issue, 1979.