

*The Inversion in Physics*  
Chapter 4 – The ABCs of the New Physics  
by Claudia Bernhardt Pacheco and collaborators

**Excerpt from Norberto Keppe's *The New Physics*:**

I dedicate this book to the physicists, biologists (geneticists) and metaphysical researchers clamoring for help because the researchers in the so-called social sciences have shown a certain difficulty in understanding my work—precisely because it is largely based on Physics, the “King” of all sciences. It is for this reason that I strongly believe that those who love Physics are most easily able to understand my work. Yet, Physics in its postulates has followed Aristotelian metaphysics almost without variation. This would be fine if only these postulates were correct. But, the Stagirite’s philosophical reasoning was inverted and then passed on to modern science, which is why I wrote this book trying to correct what I could. I have the impression that few scientists realize that they are strongly influenced by a philosophical system. Five years ago I published the book *Trilogical Metaphysics* where I tried to disinvert the Greek thinker’s ideas, and now I am applying my analysis to science. When a researcher bases his work on incorrect principles from the start, everything he does from that point on will follow suit.

When scientists began to synthesize what they called organic substances at the end of the nineteenth century, they began to think that there was no vital principle behind living matter. This idea persists until today, which is why researchers insist on drawing energy from matter ( $E = mc^2$ ), and not the opposite as was previously believed to be logical and feasible.

**Cesar:** When Keppe mentions in this first paragraph that he is dedicating this book to the physicists and biologists, he is making a distinction between these and the social sciences, which carry a lot of human pathology. Society, after all, has been created by human beings; Physics and biology, on the other hand, deal more with nature. When we study nature, we study things that are less altered from their original state because nature doesn’t have the psychopathology that we humans do. The problem is that researchers in Physics and biology influence these fields because

of their own psychopathology, and then go on to create theories that mix correct ideas with their own delirious ones. Sometimes theories seem more like science fiction or mysticism than science. Keppe says that this psychopathology starts with our envy toward God and reality as a whole and that this envy causes an immediate consequence, which Keppe calls “Inversion”. By this, he means that we see things contrary to how they really are.

In the scientific field, this Inversion causes us to base things on Aristotelian foundations and, as we have already discussed, Aristotle suggested that in order to understand energy we needed to study matter. But it’s simply impossible to understand energy that way. Keppe has made a fundamental correction of this inverted orientation by asserting that everything we can sense in nature, whether physical or biological, comes from something superior, which is immaterial, metaphysical, and consequently beyond the physical realm.

Einstein’s famous formula ( $E=mc^2$ ) actually arrives at the same incomplete view as Aristotle. In essence, Einstein brought us the idea that matter is condensed energy and that energy is radiating matter. This is known as the “energy/mass equivalence”, and to this day the only energy that physicists acknowledge is this energy that they say comes from matter.

What Keppe is suggesting is a big step forward in a contrary direction, and this is rather profound. He’s saying that this energy that physicists are studying is a secondary form of energy. Energy doesn’t come from matter; it comes from the transcendental world and is called scalar or essential energy. Being transcendental, it comes from beyond mass, space and time, and so is not considered or calculated in Einstein’s formula. For example, Einstein’s theory is based on the energy that is enclosed inside the atom which can be released through an atomic explosion. But the metaphysical perspective we are considering identifies the atom as a vortex that draws in the immaterial, essential energy and then transforms it into the energy (‘E’) that Einstein was referring to in his equation. Einstein’s ‘E’ is secondary energy, not primary, and current Physics methodology doesn’t consider this because only what can be seen and sensed is considered relevant. The ‘E’ of Einstein’s famous formula is the first energetic manifestation of scalar energy that we can sense and measure.

A simple example of the difference between Keppe’s explanations and a typical scientific one comes from cosmology, where scientists in this field are acknowledging that the quantity of mass contained in the Universe is not sufficient to explain either the constant linear speed of the spiral galaxies along their radius, or the increasing acceleration of the galaxies from one another. But because they have no understanding of this scalar, essential energy that Keppe is acquainting us with, they have to invent reasons for this. Thus, they come up with all sorts of obscure, unproven hypotheses of “cosmic stuff” like “dark matter” and “dark energy”. It’s important to see the made up nature of these concepts, and realize that this kind of invention occurs because science has no understanding of the essential energy field.

They are always attempting to explain real phenomena with incomplete, sensorial explanations.

**Roberto:** In his 1905 special theory of relativity, Einstein also suggested the idea that in time and space, there is a limiting speed for matter (and waves), which is the speed of light (approximately three hundred thousand kilometers per second). So far nothing has been discovered that is faster than that, but Keppe opens the field considerably when he focuses on the prior essential energy from which the material derives. This aspect is not studied by science at all. As Cesar said, matter itself is evidence of a more essential form of energy that lies behind it and which builds and sustains the matter continuously in time and space. If we only study the secondary energy that arises from our manipulations of the material realm, like electromagnetic energies, we are missing the most important root source of everything that lies outside our sensory perception.

Can we really say that a particle is the tiniest building block of matter, or might it not be a glowing manifestation of the force field of the atomic nucleus? If it were otherwise, it would not disappear from the field of view inside a cloud chamber. If this is so, then all the fundamental ideas of Physics would need to be modified. If protons, electrons and neutrons were particles, they would not “melt” in the air, for energy, which is transformed into mass, takes a certain time to arrive to its final decomposition. If these glowing manifestations are bright spots of forces forming matter, we must conclude that the huge cyclotrons are inappropriate devices—unless the researchers in this field begin working with energetics (like the simple Tesla induction motors), because the particle accelerator aims to perform the opposite process, transforming what is secondary into what is primary and causative.

**Cesar:** Again, scientists today believe energy comes from matter because of the  $E = mc^2$  formula. They believe that there is a specific atomic particle responsible for each of the four known forces (or energies) that act upon matter: 1) the *strong force* that holds quarks inside protons and neutrons; 2) the *weak force* that holds protons and neutrons inside the atomic nucleus; 3) the *electromagnetic forces* that keep electrons orbiting around the atomic core; and 4) *gravity* which is responsible for the mutual attraction of mass. (Interestingly, they think they have found the particles responsible for the first three above mentioned forces, but they don't consider that these particles are only fragments of the essential energy we've been discussing, not the causes of the forces they are studying. The causes exist in the field of this essential energy we are discussing. The fourth particle has not been found, although they are desperately

searching for the hypothetical *graviton*, which they say would be responsible for the force of gravity.)

In order to study these forces, scientists use cyclotrons (huge magnetic ring devices costing billions of dollars) to accelerate atomic particles and that cause the particles to collide with one another until they break apart. This allows scientists to observe the smaller and smaller building blocks of matter that remain. What scientists hope to accomplish by doing this is to split the atom into smaller and smaller particles until they finally arrive at the graviton. The big problem is that in order to create energies big enough to split the atom until you encounter this mythical graviton, you need a cyclotron as big as the solar system, which is obviously not possible and is also evidence that their theories about this are wrong. Gravity can never derive from a material particle, but rather is the contractive force component of the scalar energy that permeates the entire universe—even where there is no matter. This scalar, essential energy has two components: attraction and repulsion.

This faulty scientific orientation is precisely what Keppe is criticizing when he points out that energy does not derive from matter. Instead, matter comes from a superior form of energy. Keppe has determined that science is inverted and that we should study energy instead of particles, which are actually a bi-product of energy.

Often a physicist comes up with somewhat “miraculous” ideas about the material phenomena he studies; if these phenomena were seen as energetic they would be easier to understand. That which is viewed with great admiration as coming from the physical realm, is in fact all about energetic vibrations. When a physicist refers to particles billions of times smaller than those we know, he has surely entered the world of fantasy. Albert Einstein himself took twenty years to complete his Theory of Relativity; scientists’ difficulties could be reduced if they had good knowledge of philosophy and theology.

In the 1960’s while in Vienna, I wrote a book entitled Integral Psychoanalysis, where I sought to unify man in all his aspects: matter and form, substance and accident, essence and existence, potential and action, as set forth by Aristotle in his metaphysics. Now in the 1990s, my intention is the same. But this time, after succeeding in disinverting Aristotelianism, as well as Physics, biology and psychopathology itself, I am trying to show that this feat would not be possible without the process of *disinversion*<sup>1</sup>—

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<sup>1</sup> Disinversion – according to Keppean psychopathology (and contrary to traditional psychoanalysis), the unconscious is an artificial element in our psyche created by the pathological process of “inversion,”

and the inclusion of a third element (the Essential Energy) which comprises all that exists.

**Cesar:** Keppe's discovery of Inversion is amazing and unless this concept is applied to all the fields of science, you cannot reach the true essence of a phenomenon. For example, Nicola Tesla spoke about scalar energy, which is another name for Keppe's essential energy; however there is a very big difference between their two views. Tesla believed the energy that matter receives from the transcendental dimension was not really transcendental. He considered that this energy came from outside matter but was still within time and space. Keppe also considers this energy to be external to matter, but he maintains that it comes from *outside* our dimension of time and space. Keppe considers this energy transcendental but Tesla did not.

Keppe suggests a transcendental energy that contains qualities such as harmony and beauty, whereas Tesla never referred to that aspect and neither does quantum physics or relativity. This differentiation must be made. Keppe could only reach these conclusions after his discovery of Inversion, by the way, which allowed him to see the inverted ideas in Aristotelian philosophy and correct them. Keppe maintains that our physical senses grasp secondary forms of energy (like electromagnetism), and our mind grasps essential things. The natural harmony we observe all around us comes from harmony, not chaos. Things come first from the metaphysical realm, from the transcendental world, and then they are formed in the material world—whether as a wave or as matter.

**Participant:** I have a question: what does Keppe mean when he says it is necessary to include a third element, which comprises all that exists? What's that third element?

**Cesar:** Essential energy. By disinverting Physics, you come to the understanding that the material world is a consequence of "something else", and this "something" is a third element, which is this essential energy Keppe talks about. This understanding allows us to explain everything, but not prove anything in a positivistic or materialistic manner because this third element is superior to matter and remains unseen. You cannot prove something by using a methodology that is inferior to what you are trying to prove, and transcendence is beyond our methods of proof. But when you include transcendence as an element in your study, you can unify and unite all the sciences, including Physics, biology and psychology.

The German philosopher Wilhelm Leibniz said that in order to understand any objective phenomena, you had to depend on a third element that was superior to it. Two objects can only enter into resonance through something superior, and Keppe is

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discovered by Keppe in 1977. To return to sanity, one has to conscientize his/ her inversion, and consequently, "disinversion" is the very process of "conscientization."

indicating exactly the same thing. According to him, this third element is a transcendental element.

**Participant:** I doubt that any physicists or biologists or even geneticists alive today know anything about Leibniz. Just talking about how science has been influenced by philosophy is tricky, because scientists today don't know anything about the philosophical roots behind their science.

**Cesar:** This is a problem for sure, but it's their problem. You see, we must always remember that science does not come from experimentation or scientific testing most of the time, as scientists would like us to believe. For example, Darwin was already thinking about the mutability of species based on ideas his grandfather had been proposing at the time. When he arrived in the Galapagos Islands, he was already primed to see through these eyes.

The prior philosophical influences that scientists hold are hidden from view. And what's more, these philosophical influences on theories are never discussed; in fact, they're actually removed from scientific reference books. Scientists very frequently undertake an experimental process with philosophical beliefs in their minds that they are endeavoring to prove and validate, so the experiment only proves what they thought before they did the experiment. This leaves a lot of room for distortions, pathology, faulty philosophy and wrong ideas. If we change the metaphysical understanding, if we re-connect with the Divine universals again, all the scientific theories would have to change.

**Claudia:** We see in this book, and in all of Keppé's books, a new vocabulary, a new way of saying things. By the way, all our books come with a glossary of terms that helps to explain these new concepts because if he stopped and explained every time something new was referenced, it would be impossible to write a book like this. The thing would be a thousand pages long.

**Participant:** I think another element that is necessary is a willingness to *want* to understand. We have to be open to understanding first, because if someone approaches the book with a preconceived idea or with the traditional wisdom that they've been taught and their desire is only to "prove" that the traditional wisdom they hold is correct, they're probably not going to get anything out of the book. You have to approach these ideas with openness to a new understanding, or a desire to find justification for things you've been sensing all along but have never been able to verify. With this willingness come the connections and understanding, even if you're not a physicist. You can begin to piece together the connections you're seeing—maybe connections that you've sensed were there for a long time but were never available to you in what you were taught in school.

**Claudia:** Actually, those who don't have a lot of inverted information in their minds may find these concepts easier to understand. If you have an open mind and heart, and you don't have pre-established concepts blocking you, it will be easier for you to understand maybe than for those with Ph.D.s and lots of letters behind their

names. Oftentimes, the minds of those people are filled with the wrong, inverted concepts.

Let's continue with our reading.

The time has come for mankind to learn how to deal with the most elevated elements of his personality, that is, with that which constitutes man's essential structure, called energy by Physics and soul or substance by metaphysics. In other words, we must urgently begin working with what is truly authentic within us (emotion and ideas) in order to finally live according to true reality. Since 1976 I have been writing about man's most pressing problems which are linked to social economic power. And because of this, my work has been neglected by the international media, who are controlled by an international command center, which manipulates the directors and editors of the principal newspapers and television networks in the Western countries (and Japan). I hope that with the arrival of the third millennium this sad dictatorial repression of reason is overthrown, so that finally a true civilization can take its place and mankind can live in dignity.

**Cesar:** It's very important to understand the influence on our society that results from the control exerted by this socio-economic power Keppe's refers to here. (Editor's note: Keppe explores this extensively in his book, Liberation of the People: The Pathology of Power.) These people in power want to control the people and limit their beliefs. For example, if we started to understand the energetic factor, we would have the cure for many diseases, and the vehicles we use for transportation would be superior to the gasoline-powered engines we have today. Our limited science is preventing us from a much, much higher standard of living, and this situation occurs because of the economic interests of those in power. For example, a motor that ran on water was invented back in the 1950s. Imagine that! You could put water in the car as fuel. But, of course, this is not in the best interests of the economically powerful people, and that's the reason we have been educated to believe in the wrong things for about a century. This is important to conscientize if we are to change.

**Roberto:** I'd like to point out that what Keppe is also saying is that we have to pay more attention to the psychological aspects of the human being. Science today only sees the human as a product of his physical structure or the influence of society on him, while Keppe is demonstrating through his work that the spiritual and psychological aspects of the human being are much superior to the organic, physical ones. We must begin to study the psychological aspects more in order to experience a more integrated human reality.

**Claudia:** Which leads us to the issue of modern medicine. The Inversion Keppe has discovered exists very strongly in this field as well. When people come for help they ask, “What should I eat and what should I do? How should I exercise?” The thought process is always in terms of getting more energy by taking pills or vitamins or through special diets and treatments, and this is inverted. Even stem cell research is based on this Inversion. Stem cells can help a person, but only for a short time because, being material, they are secondary elements. Of course we need to be careful not to ingest too many toxins or to eat too much or eat all the wrong foods. But we should never, ever forget that what really energizes us are our feelings and thoughts. If these are true feelings and thoughts, they can create a strong vortex that can help us to grasp essential energy that can even transform our cells and the physical matter in our bodies. Immunological suppression, in this new view being put forward by Keppe, is the disappearance, the weakening of the immunological cells. If we do analysis correctly and begin to treat the more internal aspects of the human being, we can even begin to recover these immunological cells.

Correct or better attitudes help determine our energy levels, our physical performances, and can even help us to transform the energy of the mind into material through resonance with the larger source of essential energy. Native Indians are able to transform prayers (good thoughts and intentions) into rain.

**Cesar:** It’s also interesting that Native Indians dance in a circular motion, which seems to be the motion of essential energy. In fact, the Sufi religion is entirely based on circular movement.

**Claudia:** Let’s make sure that we understand that if we have a good psychological attitude, then we will be able to have a better and more balanced material life as well. So while it’s important to watch your diet and get exercise, these things by themselves are not enough. It’s like taking care of the branches of the tree but neglecting the roots. We have to combine all of these things. If we think and feel the way we should we will make sure we eat properly. Our diets would be a natural and rational consequence of the inner experience. If we are rational and loving, we won’t eat too much or too little, eat incorrectly or smoke and drink. We would naturally have a balanced lifestyle—including the appropriate exercise, good behavior, good actions and whatever else was required to be healthy.

**Participant:** I’ve been thinking since we started this teleclass what an incredible discovery Inversion is. We now have a map, not only of human performance and the psyche, which we’ve never had before, but we can also understand much, much more through our comprehension of this psychological condition. We can have challenges in understanding the Physics but I can see now that at least it’s *possible* to understand it. And this is true in everything. You talked about medicine, Claudia, but also politics, economics, human relationships, athletic performance—all of this can now be understood because of Keppe’s integration of the three elements of philosophy, theology and science.



**Claudia:** It's interesting that the degree of comprehension each person has depends totally on ethics. Jesus used to speak through parables, and He used to say, "I speak through parables so that those Pharisees or ill-intentioned people won't understand and heal themselves." Only the honest, open-hearted people could hear the Holy Spirit through Him and be healed. Our degree of understanding depends on our individual ethics, and ethics are linked to love. As Karl Jaspers said that love is the feeling or the element (he didn't use the word "energetic" at that time) that gives power and movement and force to all the other elements in humanity." He was speaking not only about human love or eroticism or human relationships, but mostly about meta-physical love. In order to understand something, to understand reality, we need love and we need ethics. We cannot have love without ethics or ethics without love. And by the way, we can include in our definition of love things like mercy, charity, gratitude and willingness to do good.

This discussion is very powerful energetically. Recently, one of the participants in our teleclasses sent me some very interesting comments. He wrote, "I wonder about the amount of essential scalar energy that is triggered or liberated just from the reading of these chapters, especially in a teleclass where everybody's paying attention and in resonance. What an enormous amount of scalar energy must be brought to us and released, and what an energetic effect just reading this has."

**Participant:** When we read the first paragraph today, there was a change in my mood. I felt really happy and I thought, "Oh how wonderful these things are." I came into contact with something superior. Something changed in me. I was much calmer, more joyful.

**Claudia:** And if you reject this consciousness you become tormented, which is our general human state on our planet. So we can suggest that this affliction and anguish we find around us everywhere is a result of the vast bulk of humanity being out of resonance with the essential energy we've been discussing in this chapter.