

Progress report.

In 1969 I got the idea about the existence of **Non-Matter**. It was the result of considerations on the behavior of matter under extreme conditions, in particular considerations of Einstein's relativistic laws. For me the existence of Non-matter was a logical consequence of these laws. It was the only possible Origin of matter and of all its properties. Non-Matter had no time and thus was eternal, it was independent of space and so ubiquitous and it had an infinite energy. Some had already alerted me for the divine traits of this idea but for me it was admissible: Non-matter was metaphysical. I went to study Physics to develop these ideas and thus to discover the origin of the Laws of Physics. In the years after my plans proved unfeasible, they fell apart because there is nothing that supports the idea.

Approximately 5 years after my disappointment in Physics, I began to study Medicines. The idea was: 'if man exists, this existence must be a guidance to detect the Origin of everything'. In the second year, in 1982, a grip was handed to me in the form of a theory of Ilya Prigogine (ULB). This chemist had made very interesting statements about time. He stated that the time can't return on its steps, while the Physicists speculated that it can. Prigogine proved that his view allows the emergence of life, Physicists claimed that their view leads to the origin of the Universe. For me this contradiction, was fundamental, it could provide me to the key to unlock Non-matter. I assessed evidence to be stronger than a claim but most Physicists thought otherwise.

It became a mind battle that lasted for years. During that search I got the support of some renowned scientists: Lieven Van Gerven (KUL) and Ilya Prigogine himself. In 1998 I managed to get a reasonable understanding of Non-matter and its functioning. , At that time that view was completely holistic and not useful in a scientific way. I clearly had not yet found the key.

I found him at the end of 2001. Then I came across a questionable choice of Minkowski, the mathematical founder of Einstein's space-time. Whilst establishing his equation of the space-time, Minkowski made a particular choice. Doing so he eliminated the nature of time in the equation. From the proof of Prigogine I knew that that choice has a fundamental impact and entails wrong views. The misleading nature of the choice of Minkowski is unnoticed so far. This insight gave me a solid basis for my work "On the Origin of Time, Matter and Life" which I completed in 2004. It has cost me blood, sweat and tears. In "Ontheorigin" I made an analysis on the role of Non-Matter in the creation of the Universe. The theory that was developed in that work was for 80% holistic but it already contained 20% of analytical approaches. Non-Matter was the Being form which Matter and the Universe became. For the first time I was able to describe an approximate of the Process of Development, including a vision for the development of coherence: a geometric-dynamic proportion of Matter that provides a receptivity for intangible information from Non-Matter. This way life could arise and exist. The work was on the Internet for a few years, was viewed thousands of times worldwide and was rendered unusable by an Italian group of hackers in 2007. I did not bother to restore it. It was meant to be for new interim findings made clear to me that "Ontheorigin" only was an intermediate step.

In 2007 an attempt followed for an analytically more solid Part 1: "The ordinary Physics" containing the origin of the Laws of Physics and a Part 2: "The extraordinary Physics" containing an enhanced elaboration on the creation of coherence. Also these versions were on the internet for a while but once more turned to fall into a scientific disgrace.

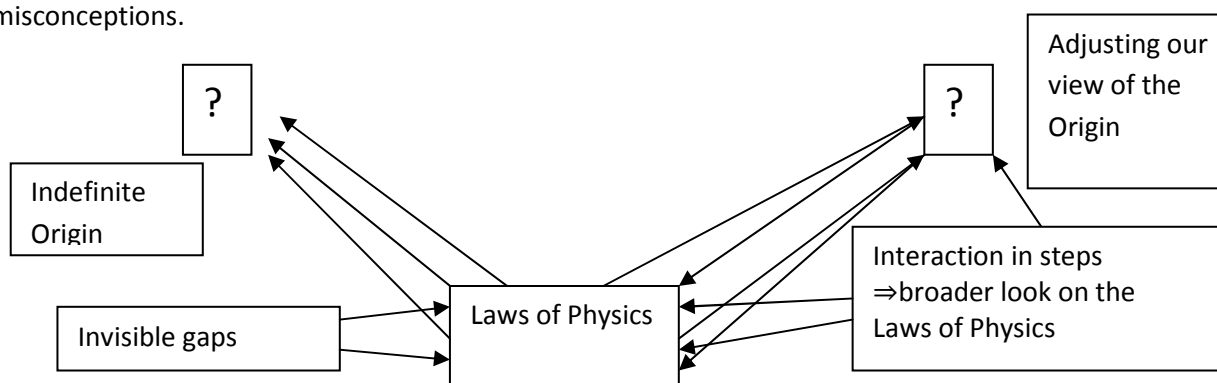
Then an attempt followed to write a popular version. In that Non-Matter was put in a larger philosophical context. Again the work came no further than a temporary stay on the web: the Professor of the University that advised the publisher, judged my work to be not scientifically based.

At the end of the disappointing year 2007 it appeared that my best efforts didn't stretch far enough: I only had a faint idea of what photons were and I only had minor insights on what the rest of the Matter was. Besides the origin of the Uncertainty Relations and the Energy Formulas the theory gave murky results. From various corners I received criticism on my Origin: Non-Matter. It was cherished for years by me and by the late Professor Van Gerven as the only support to investigate the nature of things. It proved to be to puzzling for purely analytical minds.

When I dropped Non-matter only one grip left: to make a different choice than Minkowski did. When I did that, an even bigger problem stood there: it was not possible to make calculations, the use of mathematics therefore was practically impossible. I would therefore be entirely untrustworthy for Physics. However the choice of Minkowski causes misunderstandings in the way we perceive Matter. This could mean that the derived description of Non-matter also is doomed to be inaccurate. Therefore I decided to follow this new road despite the fact that it would isolate me again from the Physical mainstream for an unforeseeable number of years. To popularize therefore certainly wasn't an issue.

It became clear to me that the choice of Minkowski was a major reason why the old paradigm failed. But it was not the only reason. The old paradigm is based on already established Physical laws and with the use of mathematics trying to find larger connections that make it possible to unravel their origin. But the weakness of this paradigm is not only located in the Relativistic approach. The Quantum approach describes the reality from the perspective of Here and Now. It is therefore based on probabilities in which the nature of Matter is always off screen. By making a different choice than that of Minkowski not only the Relativistic vision can be corrected but presumably also the Quantum vision. How does that work?

The **old paradigm** (left side of the figure) only looks up and cannot scrutinize his own misconceptions.



The **new paradigm** (right side of the figure) looks up and down and continues to do so until up and down match. In this way the vision of the Origin is adjusted to eventually be accurate enough to describe the entire Process of Development. That also implies that people who stay stuck in the old paradigm will never understand the new approach.

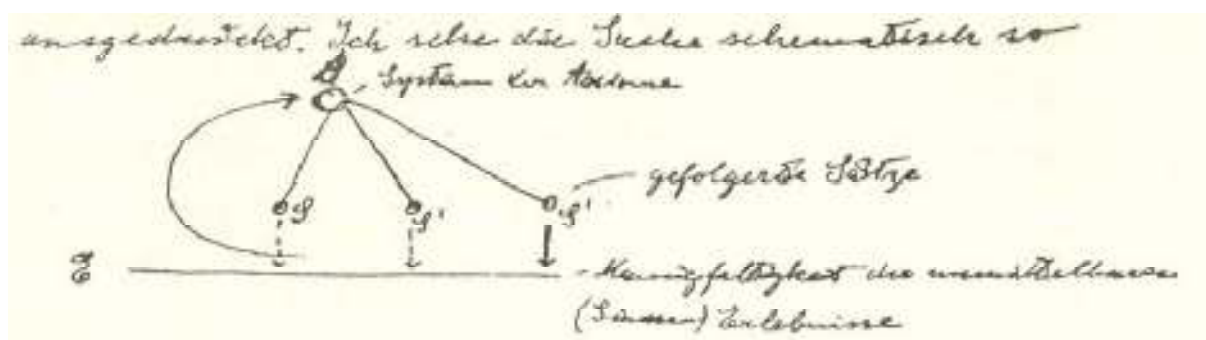
Seeking opportunities for the development of this guided Origin I browsed the preliminary results of my previous search. At a certain point the terms "**simultaneity**" and "**non-locality**" caught my attention. Non-matter as a given could be translated to the undeniable existence of an initial **acausal Potency** (or non-targeted Force). The bringing together of these three notions led to the possible existence of **Core-dimensions**. They can be spatially or time-like. Core-dimensions consist of three parts: a real dimension and two opposing imaginary and bundled they can exhibit "simultaneity" or "non-locality". The real dimensions have no course, they are like the space we know, the imaginary dimensions have a course, they are like time. That means that besides a course of time also several courses of space should exist.

In March 2008 I managed to investigate light (photons) using the Core-dimensions and to find not only the Uncertainty Relations but also their enigmatic wave and particle behavior. That was a great relief: my new approach gave possibilities to sharpen the focus. But there was still a long way to go. In August came the big revelation: I managed to describe electrons, quarks and even strange particles as the intermediate vector boson. The latter play an important role in the decay of atomic nuclei. After some research it appeared that the original acausal Potency existed of 6 Core-dimensions. From that Matter and all of its Physical laws are derived. My theory had become a Model. It was June 2009 before I managed to get it on paper a little bit orderly.

Looking for growth and mathematical grip it was waiting until August 2010 before I realized that my text was incomprehensible for the uninitiated readers. Together with Ivar Herman I began to rewrite it. For three long months, every detail was examined and as a result many new explanations were found. Two very important particles that escaped me before then were derived from the Model: the two heavier relatives of the electrons, the Muon and the Tau. By the end of 2010 the feeling was OK we had achieved much but it was not yet ready for practical use.

Made an entire round of information with professors and others between Christmas 2010 and New Year 2011. Result: no interest in a Model without experiments that demonstrate the difference and that confirm the added value of the Model. A Lesson they apparently learned of the String-experience: 35 years of hard labor on a theory that delivers no experiments is squandered time. An innovative curiosity however, despite this lesson, is still asking too much. As the physicists had no interest, I searched and found some militant engineers who were willing to read the text. The verdict was virtually unanimous: "there's a lot in it but it requires a huge amount of effort to understand it". Even worse was the comment of Leo Billion. He follows me in my search since 1997 and said that my constructions are illogical and that it is often impossible to comprehend. This seemed logical to me: this was caused by the confrontation between the old and the new paradigm. On the other side stood the comments of Christiaan Fivez, who follows my story from early 2008, saying that it is impossible with current knowledge to explain my story to a larger group: "this work is for the few geniuses that can understand and can convert it into something useful for a 'different' analytical mind". My Calvary clearly is not over yet.

I browsed on the internet and found something very peculiar: the method for a new approach that Einstein illustrated in a drawing from a letter¹ to Maurice Solovine:



The circle A is the "system of axioms" (the basis of each theory), from which statements S and S' are deduced, indicated by small circles, which are then brought deductively in contact with "the multiplicity of immediate sensory experience", represented by the horizontal line. The curved arrow represents the creative leap towards the axioms, which is nor inductive nor deductive. According to Einstein theories are "free creations of the human spirit"; the Book of Nature is not written in the language of mathematics (by Someone else), as Galileo thought, we invent and write the Book of Nature in the language of mathematics.

I now realize even better that I am developing a new paradigm. The "system of axioms", as Einstein calls it, means having an accurate vision on our Origin. It means creating innovative ideas that can provide a thorough review of our principles in all areas of science, medicine, psychology up to religion. A new paradigm implies that the link with the old paradigm is severed. It is a revolution with a lot of consequences. My axioms are the Core-dimensions and the resulting Core-spaces. We know one Core-space: that of **Here and Now**, it's the purposiveness. With this Core-space we have always

¹ From May 7th 1952. (Source: Albert Einstein, *Lettres a Maurice Solovine*, Paris: Gauthier-Villars, 1956, p. 120.)

worked because it can be measured, it has a metric. The other Core-space hitherto was destined to remain unknown because it doesn't have metrics. It contains the drive of all forms of energy and forces. It is situated **beyond Here and Now** and together with the first Core-space it shapes Matter. This new approach through derivations must now lead to various statements that can be experimentally verified.

Early in 2011 I struggled for two months to find new perspectives. I had always believed that one of Einstein's aspirations had to be feasible: a deterministic Quantum Physics. After those two months the foundations of it are on paper. In the Model I had already described two kinds of photons but I didn't realize that they weren't the familiar electromagnetic photons. When I managed to map them out it all became clear very quickly. With the Model I can explain the Laws of refraction and reflection. According to Feynman, a veteran of Quantum Physics, such an accomplishment is impossible. Yet I managed. That opens the door for more and also for experimental proposals. From the results of this new Quantum approach it also shows that my views on coherence are founded: also in the Laws of elementary Matter a geometric-dynamic proportion plays a fundamental role. This proportion connects the whole of Nature with a given that ensures a unity that transcends the boundaries of Here and Now and that is associated with "simultaneity" or "non-locality". These qualities ensure **growth** (Feedback) and **steering** (Feedforward).

It is becoming clear that the Model has an enormous potential: it lays the foundations for a new paradigm in which the Origin of Matter and of Life are connected with each other and through which we finally understand **what** directs us. In the coming months I'll try to display all that in a popular version I baptized the 'Barrier of Newton '.