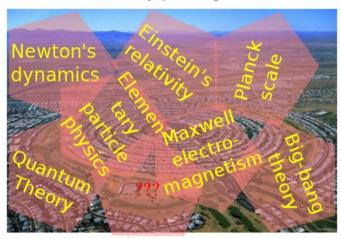
By Peter JAKUBOWSKI

Düsseldorf, 1st February 2018

Today we are explaining Figure 1 from my book "Unified Physics":

Figure 1.
The paradigm idea as a covering of a background picture with "puzzle elements".

The 20th century paradigm in science





The 21st century paradigm in science based on the **Unified Physics** (by P. Jakubowski)

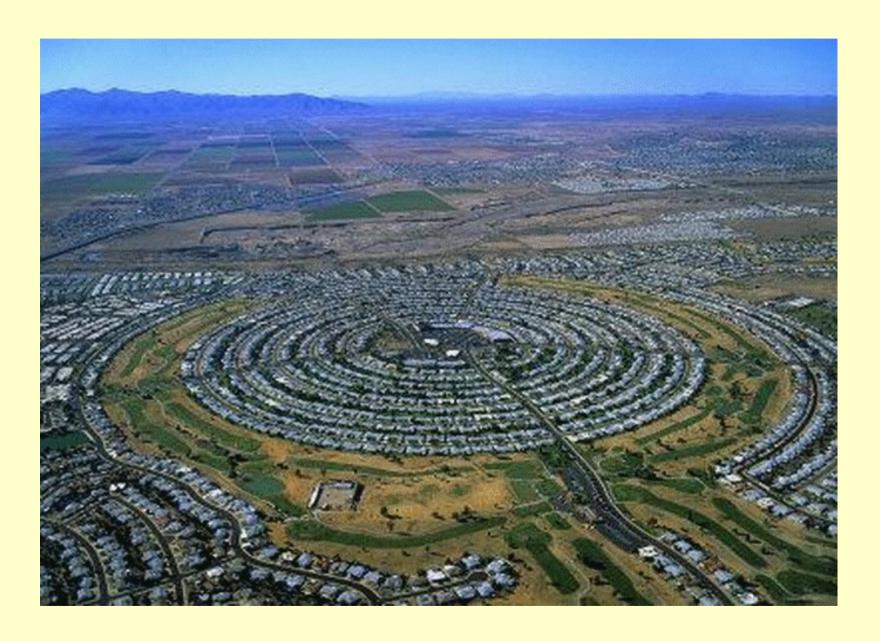


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A scientific paradigm is our temporary vision of how the Universe is organized and how it works.

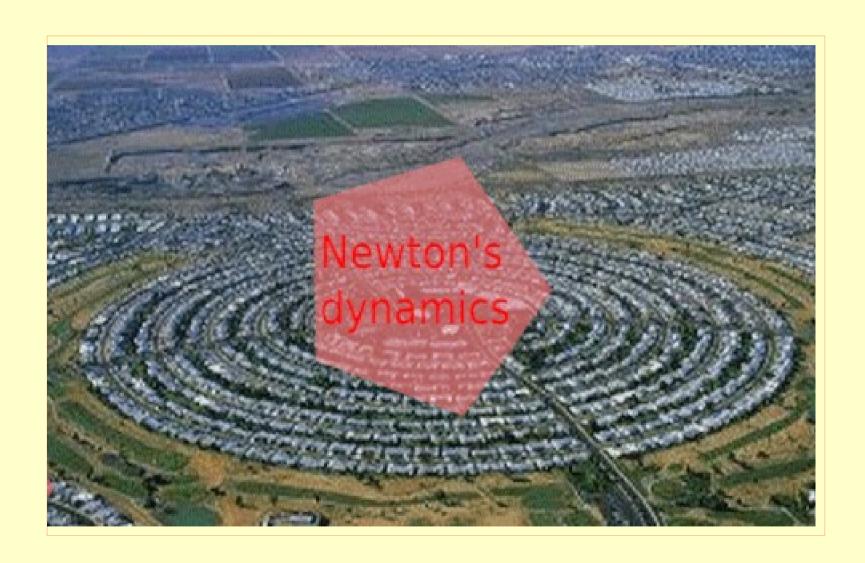
That vision can be imagined as a background picture of our scientific description of the World.

According to our Old-Paradigm vision, our commonly accepted scientific knowledge has a central core and many peripheral circles of information, like the following picture:



The old scientific paradigm was originally based on the core vision of the World by English physicist *Isaac Newton*.

His *Dynamics* has formed the center of our modern knowledge in 2nd half of the 17th century.



One hundred years later another English physicist, *James Clark Maxwell*, has developed his *Electromagnetic Theory*.

It replaced for three millennia the Newton's Dynamics as the central piece of our science at the time.



At the beginning of 20th century, a German physicist, Albert Einstein has discovered his famous *Theory of Relativity*.

Nevertheless, it remained only a peripheral knowledge till our times.



Also at the beginning of 20th century, many European physicists, (first of all Niels Bohr, Ervin Schrödinger, and Max Planck) have developed the *Quantum Theory of Atoms*.

However, also this fascinating theory remained only a peripheral knowledge about Microcosm.



Max Planck, the actual father of the quantized energy idea, has also formulated his *Planck Scale* combining the gravitational constant G, the vacuum-speed of light c_0 , and his own quantum of action (Planck constant h) into some abstract units of length, time, and mass.

Unfortunately, the values of G, c₀, and h as used by Planck belong to three *different* states of matter. Thus, the original *Planck Scale cannot have* any practical meaning. It remains a peripheral curiosity of the Old-Paradigm science.

In spite of that absurdity, the unrealistic units of the *Planck Scale* has been used till today in many scientific theories.



One of such absurd applications of the *Planck Scale* is the "Big-Bang" idea (actually not a theory at all), which assume the space and time being created at the "Big-Bang" event, but using the Planck's length and time to define the Universe expansion during and immediately after the event itself.

It remained also a peripheral scientific idea.



During the second half of the 20th century, the *Elementary Particle Physics* was the hope carrier of the modern science.

However, after several decades without results, there is clear now, the study direction to smaller and smaller particles was a wrong, peripheral idea too.

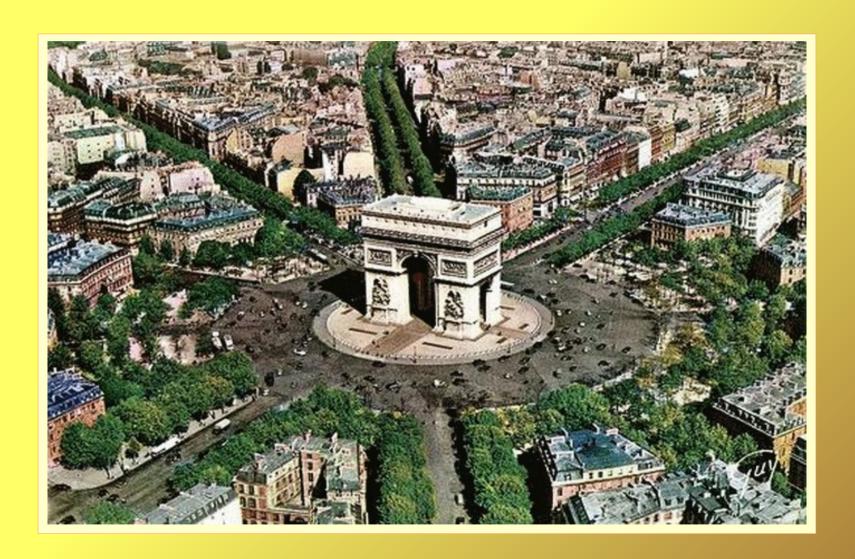


There are many other disciplines of the 20th -century science based on the *Old Paradigm*, first of all the *Life Sciences*.

However, also none of them is able to unify the split "puzzles" and cover the *Old-Paradigm* vision of our World.

A new vision of our Universe and our role in it is necessary today. The *New-Paradigm* idea is based on the ancient knowledge that some unifying *Oneness*, a *Universal Unity* has to be positioned at the very core of our knowledge.

And only a quite new form of the "puzzle elements" can be able to cover the new vision picture:



The central piece of the *New-Paradigm* vision is the *Universal Unity*, the *Oneness*, the *Universal Creative Potential* to create everything else.



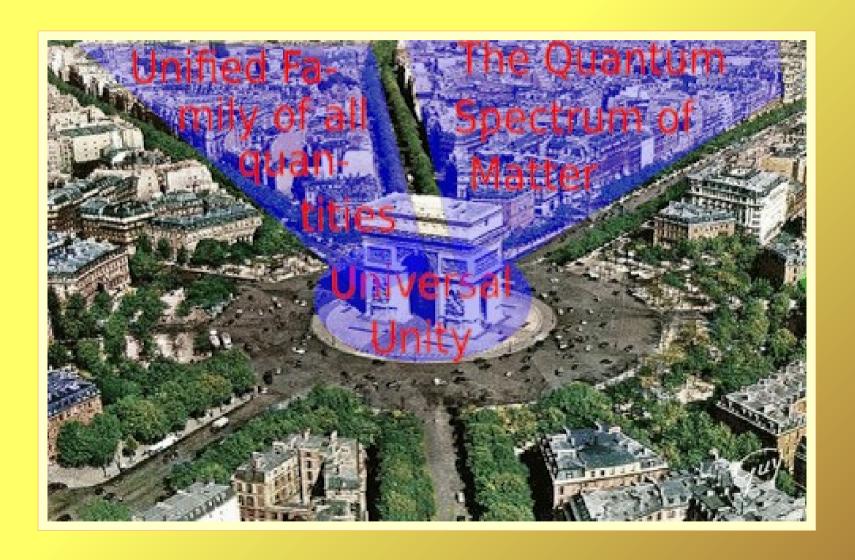
This *Universal Unity* creates its two basic components of our new description of the entire reality.

First of them is the *Unified Family of all physical* quantities we have ever introduced into our science; all being created directly from the *Universal Unity*; all physical quantities are related to each other.



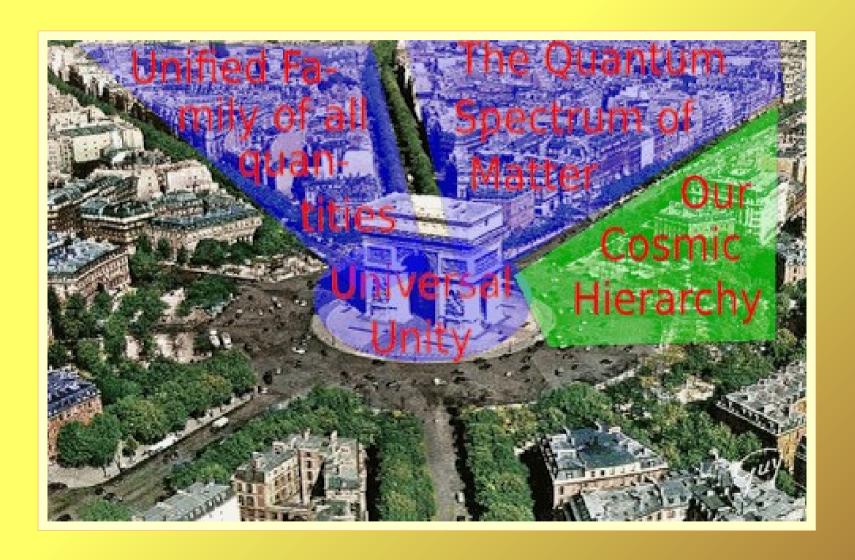
The second basic component of the New-Paradigm vision is the *Quantum Spectrum* of all Matter-Spirit Quanta; a "library" of all possible Quanta.

They all are also directly created from the *Universal Unity.* The entire Universe, from atoms to super-clusters of galaxies, is quantized.



First important application of the two basic components of the New-Paradigm knowledge to the Universe's structure and organization is the Cosmic Hierarchy of our Solar System.

It extends from the Sun to the presently observable boundary of the Universe.



The most important result of the Cosmic-Hierarchy application is the new understanding of the origin and the exact beginning of our *First Global Civilization* inhabiting the entire Earth since 1989.



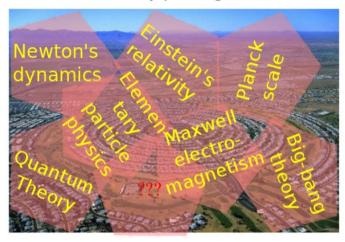
The most important aim of the New-Paradigm science is the explanation of the physical nature of our individual and global consciousness as a product of the brains and super-brains of all living as well as all already passed creatures.

Many other exciting discoveries by means of the *Unified Physics* will surely follow soon.

That is the meaning of Figure 1 from my book "Unified Physics".

Let's meet together again to the second part of *Easy Naturics*.

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