

Who Is Leading Humanity and Where?

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First of all, I would like to explain why, while studying mathematical physics, I am writing a note for one of the leading medical journals? The fact is that for the last 2-3 years, almost every day, letters have been coming from the editors of medical and biological journals from all over the world with constant requests to write "at least something" for these journals. The Russian Academy of Natural Sciences, in which medical-doctors also play a leading role, also constantly addresses me with such requests. I understand that this is connected with a holistic, more correct, understanding of the surrounding world by doctors. I will try to make my note at least interesting.

Any alien civilization with advanced science will definitely know the three great world constants: Pi, 2.718281828 - the base of natural logarithms and $\alpha = 1/137$. The last constant is also dimensionless and is called the fine structure constant. It is equal to the ratio of the square of the elementary electric charge to the product of Planck's constants and the speed of light. In the Unitary Quantum Theory, it was possible to calculate it for the first time. But for this, it was necessary to abandon the generally accepted dogmas. But more on that later. This

result is very significant. Its importance can be confirmed by some opinions of serious researchers: "The mystery of the fine structure constant is essentially a double mystery. The first mystery is the mystery of the numerical value $1/137$, the value of which has been debated for almost a hundred years. The second mystery is its absolutely incomprehensible origin, which is recognized by all." — M. H. MacGregor (2007). *The Power of Alpha*. World Scientific.

"If alpha were larger than its actual value, we would not be able to separate matter from space, and our task of establishing the real laws of the world would be hopeless. The fact that alpha has a value of $1/137$ is not accidental, but follows from the laws of nature. It is clear that the theoretical finding and explanation of this value is the central problem of natural philosophy." — Max Born, A. I. Miller (2009). *Deciphering the Cosmic Number: The Strange Friendship of Wolfgang Pauli and Carl Jung*. W. W. Norton & Co.

"A very deep and beautiful question is connected with the observed coupling constant e - the amplitude of absorption or emission of a real photon, a

real electron. The number e , according to experiments, is approximately -0.08542455 . (My physics friends don't recognize this number; they are accustomed to using the reciprocal of its square, 137.03597 , with an error of about 2 in the last digit. Since its discovery more than a hundred years ago, this number has remained a mystery. All good theoretical physicists write this number on the wall and agonize over it.) You would, of course, like to know how this number comes about: is it expressed in terms of π , or perhaps in terms of the base of natural logarithms? Nobody knows. It is one of the great cursed mysteries of physics: a magic number that is given to us and which man does not understand at all. One could say that this number was written by the "hand of God", and we do not know what moved His pencil. We know what to do to measure this number experimentally with very high accuracy, but we don't know what to do to get this number on a computer - without secretly entering it there." Richard P. Feynman. "QED the strange theory of light and matter". It is no less curious that one of the great physicists Wolfgang Pauli, when traveling to other cities, always tried to book room 137 for himself in hotels.

In 1904, Henri Poincaré published an article in which he studied the Lorentz transformations for Maxwell's equations. It turned out that the usual Newton equations are not invariant with respect to the Lorentz transformations and, in order to preserve this invariance, it is necessary to change Newton's equations. In such new equations of mechanics, the mass will increase to infinity as it approaches the speed of light, fast-moving clocks will begin to slow down, and the bodies themselves, at such speeds, will contract in the direction of their motion. In addition, the concept of simultaneity, absolute space and absolute time of Newton loses

its meaning. From the standpoint of normal reason, it is pure schizophrenia. Poincaré did not attach much importance to this mechanics and considered it rather as a curiosity. But, around 1905, it was discovered that the mass of fast-moving particles begins to increase at a rate predicted by Poincaré's equations. In 1905, Einstein published a paper that developed Poincaré mechanics without citing him, but it was claimed that all future science should develop in the spirit of Lorentz transformations. The article was immediately telegraphed to the United States (there is a vast literature describing how everything happened and how much it cost). We do not know the group of people who were part of the Federal Reserve System, just as we do not know exactly about it now, but they are the ones who control everything.

After that, the world secret power tried to block research in other directions and did it quite successfully. It must be said that in the times of Poincaré and Einstein, some subtleties with Maxwell's equations were unknown. Namely: Maxwell's equations are linear (we can say that one field does not know that there is another field in this place). In other words, the fields do not interact. But it turned out in the experiment that the fields interact with each other, which should not be the case in a strict theory. Moreover, one of Maxwell's equations (Gauss's theorem) turned out to be essentially another mathematical notation of the usual Coulomb law, which is valid only for stationary charges. Any good physicist knows this. And another pebble in Maxwell's equations: they do not have the Lorentz force and to use it, you have to "introduce it manually". In other words, Maxwell's equations are not the ultimate truth. Therefore, it is hardly correct to disseminate Lorentz transformations as a single standard for all fundamental science. But this was not done,

and the stupefaction of all mankind with the imposed schizophrenic delirium of the special theory of relativity continues to this day.

There is another concept in physics; it comes from W. Clifford, A. Einstein, E. Schrödinger and Louis de Broglie in which the particle is considered as a bunch (wave packet) of a certain unified field. The position of associates of the concept would be expressed the most clearly by the following words of A. Einstein: "We could therefore regard matter as being constituted by the regions of space in which the field is extremely strong. A thrown stone is, from this point of view, a changing field in which the states of the greatest field intensity travel through space with the velocity of the stone. There is no place in this new kind of physics both for the field and the matter, for the Field is the only reality... and the laws of motion would automatically follow from the laws of field" (Back translation).

M.Jemmer, definition of the particle as a wave packet is the item for some unitary theory. The first articles concerning this matter were published in 1976. The author of term —unitary has classified quantum wave's theories, and this classification correlates with the theories that represent particle as a wave packet. In Unitary Quantum Theory a particle is described as a wave packet that in its movement is periodically spreading along the Metagalaxy and is gathering again. The periodic appearance and disappearance of the particle has recently been observed. The laser beam has photons of the same phase in its flow. This will lead to a modulation of the photon flux, with a period of $\frac{1}{2}$ wave. Thus, in some sections of the beam at certain points in time, photons as particles will simply be absent, which was discovered in recent experiments in London.

This theory allowed us to explain the corpuscular-wave duality, to understand that the particle is, as it were, present in different parts of space. In this short note, it is simply impossible to tell a figurative picture of the behavior of a particle in the unitary quantum theory - UQT. Note that the mass of a particle in UQT increases at a rate according to the same law as in the special theory of relativity, although this occurs for completely different reasons. But there is absolutely no schizophrenic delirium with time dilation and reduction in the sizes of bodies. Space and time remain Newtonian. I strongly recommend reading the article [1], which is easy to find on the Internet. The article is popular, very simply written and contains almost no formulas. UQT allowed us to calculate for the first time with an accuracy of less than one percent the mass of many elementary particles. An employee of the Laboratory of Theoretical Physics of the Joint Institute for Nuclear Research in Dubna, after the publication in 2007, Professor Vladimir Dubovik told me: "No one will forgive you for this. In 2-3 months there will be nothing left of you, they will find a mistake." 18 years have passed, but no refutations have followed.

Mass spectrum of all elementary particles was calculated in 2007 and Higgs boson was discovered by CERN later. There is one unpleasant fact for CERN in this history. They had not predicted its mass, one of their detectors determined the mass as 125 GeV, the other – as 130 GeV, according to our theory it's 131.7 GeV, but CERN everywhere mention only 125 GeV!!! According to combined data (LHC + Tevatron USA) the value of Higgs boson mass with 99.99% probability lays in the range 125-140 GeV. By quite understandable reasons we were not mentioned as predecessors.

There are many scientific organizations that stand guard over the instructions of the world's secret power, which deliberately hinder the development of fundamental science. For example, CERN. Its management watch over mainstream so not to lose sponsorship. Just remember the mess around faster-than light neutrino ... so many talks ... modern science was going up in smoke ... and what was in result? Director of project Antonio Ereditato and his three assistants had to leave CERN, and amazing discovery was explained by badly connected cable...But in this case some suspicions appear. What a strange training unit where 150 students cannot connect a cable! Is it really CERN or a trade school? Meanwhile we have got known that not all of 150 participants in this experiment were agreed with this explanation. And what shall we do with supernova star data: at stellar flare neutrino are detected first and light comes later in 3 hours? Moreover, there are a lot of experimental detections of supraluminal speeds.

Recently a new particle was discovered at the Large Hadron Collider in which colliding protons decay into muon pairs at an energy of 28 GeV can destroy all of the Standard Model. A particle with a mass of 28.9354 GeV was predicted in 2007 year. Later some more information came to light: electron-positron collider was constructed in CERN before LHC ... One of researches Arno Heister detected (with 3 sigma) mass of 30.4 ± 1.78 GeV. We have this value in our table - 28935.4 MeV, but Arno Heister wasn't given a chance to collect statistics up to 5 sigma because such decay contradicted the standard model... He was offended and published everything at arXiv.org. They publish without review.... One can find this story in the net.

straight line, but space itself is curved by Sun field. However, the great mystery of instant action at power, which remains unaccounted for... Einstein didn't know this, he believed that gravity propagates at the speed of light. He said "... if the Sun were suddenly ripped out of the Solar System, the Earth would leave its orbit only 8 minutes later, the time necessary for light to reach Earth from the Sun...". In this case, according to Laplace, a stable Solar System cannot exist at all. Moreover, serious researchers have little faith at all in gravitational wave detection, because these experiments have very different explanations. The rate of propagation of gravity, if not infinite, must at least be enormous.

Laplace was the first who tried to elucidate this question mathematically. He proved that if the propagation rate of gravity was equal to light speed, then some significant perturbations should appear in the elliptical movement of all planets around the Sun, including the Earth. For example, longitude of periastron of the Earth in its orbit would increase by 20' each year. In fact, within the bounds of the accuracy of modern measurement techniques, the Earth's orbit deviates no more than 2'' per century, so the rate of gravity is at least 70 million times faster than light speed.

As regards the quantum science, theory and experiment in it show coincidence with an accuracy of 6 to 9 significant figures. Unfortunately, GTR cannot boast such coincidence. We shall briefly analyze the main direct experimental confirmations of the theory. Three of those are the most important. The other ones can be liable to another classical interpretation.

Albert Einstein believed that planets move in a 1. The deviation of a star beam in the Sun's gravi-

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- tational field during solar eclipse. GTR predicts a 1.75" deviation of the stellar beam whereas the Newtonian theory stands for a value two times as small. The Sun has an immense plasma cloud over its surface, which also deflects the light and this deflection is tens of times larger than the predicted effect is. The plasma cloud's parameters are unknown and surely similar predictions are made to achieve needed results. The same considerations work when quasar radio emissions in the Sun's field are measured.
2. Expansion of the Universe according to the Hubble law. The Hubble constant has changed by orders of magnitude since the observations started but all the time it corresponds to the theoretical predictions(!).
 3. The motion of the perihelion of Mercury. It has been for long known in observational astronomy that owing to other planets' gravitation Mercury's motion is not simply elliptic but the planet travels along an ellipse that rotates for 575" every hundred years.

Corrections based on the Newtonian theory make it to be 532". The remaining value 43" cannot be interpreted within the frame of the Newtonian theory. Not exactly, it takes the Sun about 30 days to make a full rotation on its axis.... That is why it is a bit oblate (like the Earth) ... Then the Sun's gravitational field will rely on the angle (with no spherical symmetry), and Mercury's trajectory will certainly make a turn... We do not insist that this deviation will be 43" but it will of course exist. To solve the problem correctly, one needs to know what the Sun's polar and equatorial radius, which have never been measured and no one knows the way to measure them... Everybody keeps silent about this fact for 43" is considered to be excellently accounted for in terms of GTR.

Not long ago the situation grew absolutely scandalous... The collection of articles "Unsolved Problems in Special and General Relativity" (Chief Editor Professor Florentin Smarandach - USA) might be referred to as a requiem for the Special and General Relativity theories. The authors are an American, a Russian, the rest are the Chinese. All of them cannot be called engaged persons. The first article of the Collection, "Einstein's Explanation of Perihelion Motion of Mercury", is by Chinese mathematician Hua Di. The author pointed to a rude mistake made by Einstein when calculating the error of 43" by way of integration, and the result must have been not 43" but 71.5". We were so astonished that we rushed to make sure whether it was so. Sad to say this, but we all had the same result 71.5". The last calculation confirms it. And what did surprise us mostly was the fact that not only Einstein but the authors of many articles and books had stupidly reproduced these calculations, challenging us to think seriously about the situation just like Prof.V. Krasnoyarov, Doctor of Philosophy, who wrote as follows: "With all due respect to the scientific community, one cannot get rid of the thought that it has been misled (for non-scientific reasons) and was forced to wear the fool's hat of relativism. We feel painful and humiliated but science must pass a hard path of its purification. "

Almost half a century ago, physicists John Wheeler and Bryce DeWitt were able to derive a Great Equation based on Einstein's general ideas, which the scientific community initially took with hostility, since it "violated physical laws." If we judge objectively, the Equation did not violate the laws, but it radically changed the usual picture of the world. Based on the discovery of Wheeler and DeWitt, there is no such magnitude as time. "There has never been time, there is no time, and there

never will be. It's only in our heads and the equations we use every day. In the universe, processes are not required to obey any periodicity and intervals. We are not aware of phenomena capable of describing time," — John Wheeler. And how can I not remember the words of Blessed Augustine: "I know what time is, as long as I'm not asked about it..." I am sure that in my works I managed to prove that the speed of gravity propagation is equal to infinity, and the details of this can be found in [1, page 84].

No less interesting is the story of the mysterious corona virus, which, in my opinion, is of completely artificial origin, controlled by the world secret power. By order of the World Health Organization (WHO), draconian restrictions and vaccinations for the population were introduced almost all over the world, which practically paralyzed the usual work environment and life. Only two countries, truly independent from the world secret government, refused to carry out these events - Sweden and Belarus. As life has shown, no mass deaths were observed in these countries. It is good that the USA has a bold leadership in the person of Trump and Musk and they seem to have left the WHO and did the right thing.

Sometimes it almost gets ridiculous. I myself heard the opinion of the Head of the International Olympic Committee that it is very difficult for him to understand the subtle difference between men and women and I, as an emotional Russian person, wanted to shout at him: "idiot, take off your panties and look!" It is clear that all this is imposed by the world's secret power. The European Union is ahead of the rest of the planet in these matters today. I think that readers of medical journals will agree with the classic: There are only two sexes: men and women, and the rest are sick people.

You do not need to have great historical knowledge to understand that energy sources are needed for the further development of humanity. The energy crisis in Germany and France clearly demonstrates this. Observing the world around us, it is easy to notice the general degeneration of humanity. On the horizon, there are no such brilliant political figures as shone on the political Olympus. One can recall at least De Gaulle, Winston Churchill, Stalin and others. Where do you see something like this today. One can say in the words of a Russian proverb about almost any leader of state in the world: «you can't look at them without tears. »

Inventors and swindlers of every stripe and range many years tried to construct or even to design "perpetuum mobile", i.e. imaginary mechanism able to work without outside energy supply. Peter the First (Russian Emperor Peter Great) had even established Russian Academy of Science for such researches (see V.L. Keerpechev, — «Talks about mechanics», Gostechisdat, 1951, page 289), but today persons from modern Russian Academy of Science do not like to recollect that circumstance. At the other side French Immortals have decided in 1775 to consider no projects of "perpetuum mobile", and it seems they have not been mistaken yet.

In fact, in science, the laws of conservation of energy and momentum follow from Newton's equations, in detail [1, page 49]. However, if in the equations the mass, charge or magnetic moment are functions of the coordinate, time or velocity, then the conservation laws disappear. In UQT, all changes in the behavior of a particle depend on the phase. If a particle flies up to a thin wall with such a phase that it disappears in front of it, then it can

appear behind the wall, i.e. pass through it - this is a well-known tunnel effect. It is observed in many experiments. But in ordinary quantum theory, the phase does not participate in the description of the behavior of a particle, but in UQT it plays a very important role.

Let's consider the fall of a quantum particle on a wall. For example, it can be reflected with a speed greater than the falling one. This is true in experiments. Let's ask ourselves the question: what if we put a second wall in front of the reflected particle at such a distance that it is again reflected with a speed greater than the falling one, then we will get an increase in kinetic energy without spending anything on it. The equations of the quantum theory of quantum mechanics describe such processes perfectly. The atavistic question arises: where does the energy come from? The answer: FROM NOTHING [1, 2, 3]. The equations of the quantum theory of quantum mechanics allow such solutions and such processes have not been studied in science. Look at the world around us, energy and matter are constantly being generated in it, matter flies apart, filling an ever larger part of space. Any astronomer will tell you this. The most curious thing is that the quantum theory of quantum mechanics describes the birth of the Universe not as a Big Bang, but as a continuously occurring process. In fact, the supporters of the Big Bang do not have many followers. Of course, it is difficult to convince the most thinking part of society - doctors - that the whole world originated from one point. They are not burdened by schizophrenic pictures that supposedly describe the world around us.

But let's get back to energy. New energy sources can only work using quantum processes. It will not work to make an energy source on four springs

(there are even films about this on the Internet). We must use the laws of the quantum theory of quantum mechanics. And here's what's interesting: there are devices called Testatik Machine M/L Converter from religious group "Methernitha", they belong to a religious Christian commune located in the town of Linden near Bern. Their creator is a Swiss physicist living in the commune, Paul Baumann. According to other sources, he is a watchmaker.

These fantastic installations - direct current generators - are made in four standard sizes: with a capacity of 0.1, 0.3, 3 and 10 kW. Externally, the unit is very similar to an ordinary electrostatic machine with Leyden jars, well known from a school physics room. It has two acrylic disks with 36 narrow sectors of thin aluminum glued to them. The disks rotate in different directions, and the mechanical energy spent on rotation is hundreds of thousands of times less than the generated electrical energy - measurements showed only about 100 mW. The largest 10 kW installation has a disk diameter of more than 2 m, and the smallest - 20 cm; a 3-kilowatt machine weighs about 20 kg. No cooling or heating of the air and machine parts occurs during long-term operation, only a faint smell of ozone is felt. As far as we have been able to find out now, even the inventor does not fully understand the principle of its operation.

Here is what Professor Marinov, who was given a 100-watt sample for research by the commune, writes in his book "The Thorny Path to Truth - Documents on the Violation of Conservation Laws," published in 1989 by International Publishers East-West: "I can confirm without the slightest doubt: this machine is a pure classical perpetuum mobile. After the initial push, it continues to rotate

independently for as long as desired and constantly produces electrical energy in the amount of 100 watts... In such a machine, the motor and the generator, which separates the charges, are connected together... However, it remains unclear to this day how all this can happen..." Unfortunately, it was not possible to talk to Professor Marinov. As the Bulgarians told me at one of the conferences, he died, since he was allegedly thrown out of the window of a library in Graz...

I have not seen this Swiss installation, but cosmonaut Vladimir Dzhanibekov together with me, as it seems to us, understand the principle of its operation. When we were young enough, we even tried to do it, but because of a fire at the dacha, our Laboratory with equipment burned down... but there is definitely no almighty hand of the world's secret power here - ordinary Russian carelessness...

I understand that it turned out to be almost a detective story... The attitude of world science to the

new quantum picture of the world - UQT will show how strong the world's secret power is... It seems to me that Donald Trump and Elon Musk can do a lot for all of humanity, and for Musk - this is generally a lucky winning ticket.

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