

FACTS FOR THE CELESTIAL BODIES AND STRUCTURES OF OUR UNIVERSE



Knowing can be a curse on a person's life. I'd traded in a pack of lies for a pack of truth, and I don't know which one was heavier, which one took more strength to carry around. It was a ridiculous question thought, because once you know the truth, you can't ever go back and pick up your suitcase of lies. Heavier or not, the truth is now yours.

(Sue Monk Kidd)

I AM NOT THE FIRST PERSON TO STATE THAT EVERYTHING WE KNOW IS WRONG. EVERYBODY SUSPECTS THAT MANY THINGS WITH OUR KNOWLEDGE ARE NOT WELL DEFINED AND SOME PARTS OF OUR KNOWLEDGE ARE SLIGHTLY INCORRECT. DON'T GET A NERVOUS BREAKDOWN, AND DON'T GET DEPRESSED IF YOU LEARN THAT NEARLY EVERYTHING WE KNOW IS OPPOSITE TO THE TRUTH! THIS IS NOT A CONSPIRACY THEORY, BUT WITH GREAT SADNESS, I CAN TELL THAT UNFORTUNATELY, THIS IS JUST THE NAKED TRUTH.

Sun, Stars, and Supernova

Sun:

The mainstream science is giving us a Solar Model with an impossible property! - It is impossible because the claims of the model not only don't match the available facts and observations but are in the reverse sequence of what we are observing.

To cover up the nonsense of the Big Bang theory, which dictates, that the stars must be formed from the only available primordial staff – Hydrogen, mainstream science gives us the model, where the Sun is supposed to be just a ball of hot gases, but the facts show that this explanation is absolutely incorrect.

The model claims that the Sun is a hot ball of gases - mainly hydrogen. Nuclear fusion in the Sun's core is producing the heat. Some invented "radiation pressure " of "massless" photons preventing the Sun from collapsing. Also, some "mysterious" mechanisms prevent the Sun from exploding as one ordinary enormous hydrogen atomic bomb.

The current model of the Sun dynamics is based mainly on gravity and pressure. In this gravitational model, many properties and interactions are labeled as "Puzzles." The problem with the proposed model is there were our observations show a completely different picture of the proposed model. - The heat distribution of the Sun layers is in a reverse sequence of the proposed model. One of the "Puzzles" is that the Sun has a surface and atmosphere! Well, a known fact is that gases cannot have a surface! The visible internal sun temperature of the sunspot vortexes is 4,000K, followed by the sun photo-sphere 5,800K, and above it is the Sun's Corona with temperatures up to 2,000,000K.

The sequence of convectional heat exchange mechanisms of the proposed model is exactly in the opposite order. The official Sun's Model cannot explain such opposite and bizarre heat sequences. Therefore, the creators of the gravitational, nuclear fusion Model of the Sun, declare again that this is a "Big Puzzle"!

The known fact also is that If the star's interior for some reason reaches the necessary conditions for nuclear fusion (how the model claims to be), nothing will stop the star from exploding as one ordinary hydrogen bomb, but the next "Puzzle" (for them) is that the Sun is not exploding!

To solve these problems, we have to start with consideration of the physical state and functions of Solar mass. "They" claim that the Sun is just a hot ball of gases, mainly hydrogen, but the numbers don't add, because the Sun's specific gravity weight is 1.4 metric tons per cubic meter! - The specific gravity weight of Hydrogen is 0.007L only! The liquefied hydrogen is 0,07L. Even the metallic liquid hydrogen is 0.7L. All those three figures are far below the specific gravity weight of the Sun, which is 1.4L! The difference between those two figures is on a magnitude of 20, which is equal to a 2,000% error! That's why I have started with the statement for the absurdity of the official Solar Model because even the specific gravity of metallic liquid hydrogen is 0.7, which is 700g/L. This also is far below the Sun's specific weight of 1.4kg/L. From physics, we know that no matter how much we are compressing gases, they always remain lighter than their liquefied state! From physics, we also know that we cannot compress liquids - their volume remains constant, no

matter of the pressure we apply. From those known and undeniable facts, it is more than obvious that the Sun cannot be just a ball of hot gases and even cannot be just liquid or solid hydrogen! - The Sun is much, much heavier than that! (They just avoid mentioning these facts).

Under the enormous pressure, most of the interior of the Sun inevitably will form liquid metallic hydrogen with a solid metallic core, because it is obvious that the Sun's interior is not a million degrees hot, but is only 4,000K! Opposite to the other gases, hydrogen needs a temperature over 1,000C to break the molecular bond and to transfer into liquid metallic form. This strange physical property of hydrogen also looks like to be carefully "chosen" to support the energy exchange of the stars – (similar case with carefully chosen physical property we observe with water - it expands when freezing)! Scientists suggest that metallic liquid hydrogen even in this high temperature acts as a superfluid and superconductor! - This explains why the Sun's interior is cooler than the surface, because of its heat superconductivity. The enormous Sun's magnetic field also supports this claim and is a clear indication of the fluid activity of the liquid metallic core. The ability of the Sun's structure to absorb, transform, and emit energy is amazing! Such structure will be presented in every star, and this structure obviously cannot collapse, as the "model" is claiming. Liquid and solid materials are not collapsing! The assumption for the collapsing of stars is just a baseless fantasy, necessary to be created, to be in line with the age of the Universe, proposed by the Big Bang theory.

The understanding that a star's structure is formed not of gas, but is mainly liquid with a solid metallic center also rules out the officially promoted theories for the existence of Neutron stars and "gravitational collapse" - producing Supernovas! The reason for the exploding stars is absolutely different than the officially promoted, and we will consider it separately.

The conditions for thermo-nuclear fusion, according to the scientists, need temperatures above 10 million degrees but the Sun's surface temperature is a miserable 4,000 to 5,000 degrees! How is it possible for the Sun's surface to be 5,800 degrees only if is sandwiched between two layers millions of degrees hot? It is obvious that this is impossible, and we know that the Sun's interior is 4,000k.

The neutrinos coming from the Sun are not enough to explain nuclear fusion. This is another indication that the current Sun's model is incorrect! But the guys are clever! They "discover" that the neutrinos coming from the Sun are "enough" to explain nuclear fusion because on the way from the Sun to Earth the neutrinos are "changing flavor"! Brilliant! Congratulations! They even discovered that neutrinos have mass! Fantastic! - Everybody knows that there is no such thing as mass-less particles because the particle has to be made from something! - And for this "genius" discovery "the guys" got a Nobel Prize! ("They" must be very, very intelligent). But... there is a problem...! "Small problem"... - The neutrino detector hasn't been situated between the Sun and Earth, but underground! - How do they detect, measure, and decide that the coming neutrinos from the Sun are changing the flavor? In every square centimeter surface, every second, billions of neutrinos come from space! In the huge neutrino detector, they are detecting only about ten neutrinos a day! What the statistical credibility of such a result is? – Obviously Zero!

Electromagnetism is a force that is 10^{38} stronger than gravity, but mainstream scientists are stuck stubbornly to a gravitational model and are refusing even to consider the electromagnetic processes of the Sun! - Why?

For the strength of the Sun's electromagnetic field, you can judge from this fact:

The Sun's gravity is enormous, and despite this, the electromagnetic coronal mass ejection ejects and accelerates billions of tons of hot plasma in a matter of seconds up to $\frac{1}{4}$ of the speed of light into interstellar space! – Does this fact deserve to be ignored just because not fit into their theory?

The Sun's activity is on a regular base of the 22-year circle, where every 11 years are changing its polarity! - This cannot be explained by nuclear fusion, but with electromagnetic interaction based on a regular rotational cycle of the Sun into the superior Galactic electromagnetic field.

This is only a "small" example of the real pile of obvious miss-assumptions, and unexplainable phenomenon, which could be explained easily with electromagnetism, but not with gravity, pressure, and baseless fantasy.

"They" assume that the Sun is just a ball of hot plasma, but plasma is electrically charged particles and molecules that obey more electromagnetism than gravity but "they" just ignore this fact and give us the absurd scenario of gravity-driven Solar Model. - Bravo, well done!

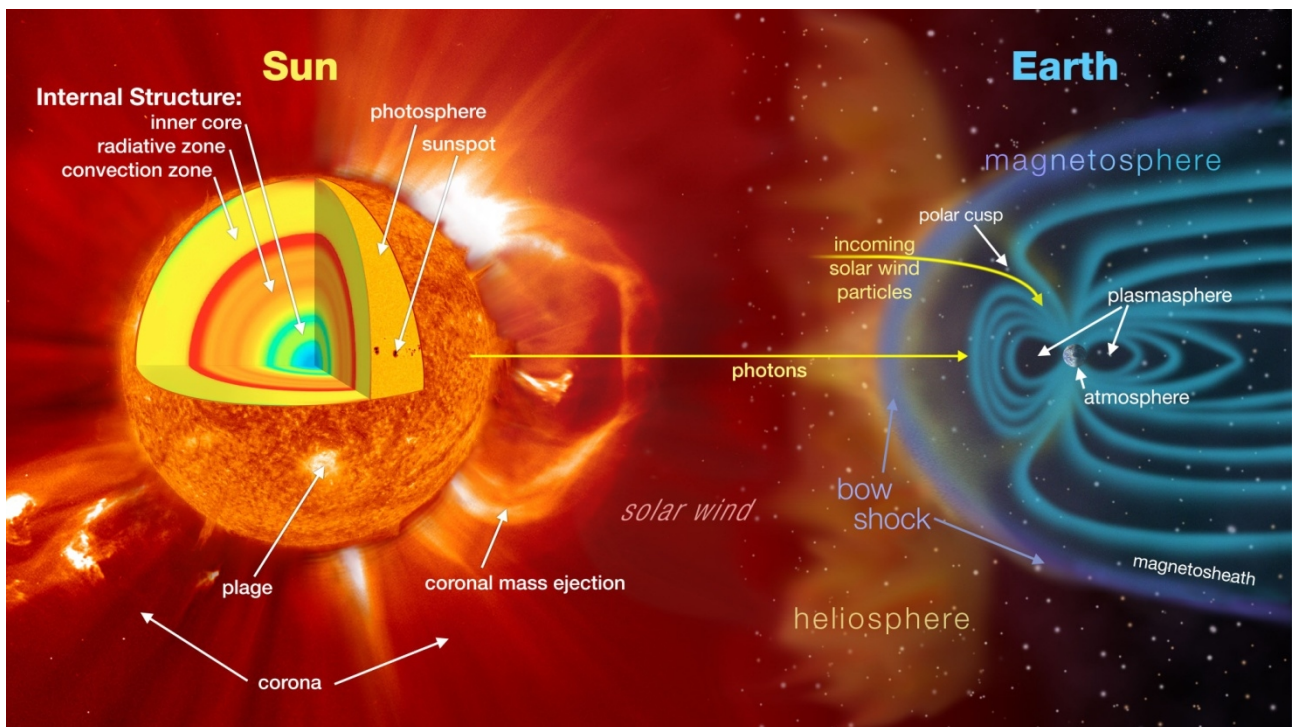
If we are looking at the real footage of the loops of plasma above the sunspots, we can see by ourselves that when they burst, the plasma streams accelerate away from the Sun with continuously increasing speed! - This acceleration is in the opposite direction of the gravitational pull of the Sun and cannot be explained by gravity because it is an obvious sign of the continuous electromagnetic acceleration of billion tonnes of hot plasma.

It is well documented the presence of substantial Sun and Galactic electromagnetic fields. Those two well-known electromagnetic fields – (Sun's and Galactic) have to interact at some point and this interaction inevitably will produce heat! This is exactly the phenomenon that we are observing in the Sun's Corona! Interaction and canceling of magnetic fields!

Here is an example of the absurdity of the situation:

If I try to explain the function of the microwave oven and the arc welder with gravity and pressure interactions of matter, you will label me as stupid and crazy! Why? - Because it is obvious and well known that the heat of the microwave oven and the arc welder is produced by electromagnetism and gravity has nothing to do with it! It is a similar situation we have with the Sun, but in this case, everything is in reverse order of logic, knowledge, observational data, and facts! The people who are explaining the plasma interaction of the Sun with electromagnetism are labeled as uneducated. Why? Who is the uneducated, the one who explains the interactions with facts and the law of physics, or the one, who ignores all the facts and declares them a "Puzzle"?

The attempt to slide under the carpet those facts and proclaim them as a "Puzzle" is a very disturbing way to do science!



Supernova:

From all the evidence that we have considered above, it is obvious that electromagnetic interactions are the prime source of stellar energy. The star's core is mainly liquid metallic hydrogen, with superconductivity acting as a cooling substance of the star's interior. This provides the stars with a very good radiation system, which acts as a cooling mechanism for the star's interior! The liquid star interior does not allow the star to collapse and explode as a supernova. The reason for a supernova explosion is not a collapse, it has a different reason. - In rare cases the electromagnetic interaction between the star and galactic magnetic fields becomes extreme. The heat production exceeds the star's ability to radiate and 'cool down'. This leads to the situation, where the star's interior starts getting hotter and hotter, and when the star's core reaches the required temperature for nuclear fusion - (about 10 million degrees), the star explodes as one enormous hydrogen bomb, which we are calling a 'Supernova.' This is a simple physical process! There is nothing mysterious in Solar and stellar physical interactions when we are considering the facts with logic, with the laws of physics, and without preference and ignorance.

After the explosion of the supernovas, there remain nebulas. The composition of these nebulas without exceptions is about 90% hydrogen, 6% helium, and 3%-4% other elements. This proves beyond doubt that the claim of the official model is incorrect because, in this model, the star is supposed to explode only, when most of its hydrogen and helium are transformed into heavier elements. Contrary to this claim the composition of supernovas remains proving that this is not the case, because there is the absence of heavy elements, which according to the model must be the dominant majority of the remaining material.

Such a "weird" composition of the nebulas you can have only, when the Star is not fusing the elements but is disintegrating them! Such disintegration of the heavy elements is possible only, if the Star receives energy from the surrounding medium! – And this is exactly, what we are observing, and this is the well-balanced recycling mechanism of the Universe structures.

All these facts lead to the conclusion that the energy of the stars is not a result of Nuclear Fusion, but is the cancellation of the enormous electromagnetic fields of stars and the galaxy, because those fields are real, enormous, and must meet and cancel at some point! - This point is the Sun's corona! Just raise your head up and you can see it with the naked eye! It is our light globe in the darkness of the Universe!

Neutron star, Pulsar, and Magnetar

This subject is an extreme example of a totally wrong concept and ignorance of real physical properties and common sense. It is an attempt to explain the most powerful electromagnetic field and electromagnetic emission in the Universe with the most unlikely elementary particle, which has no electromagnetic property or ability to produce any electromagnetic field – the neutrons! According to the official theory, the Neutron star, Pulsar, and Magnetar can be considered Neutron stars with slightly different magnetic properties. The difference between them is the strength of the magnetic field and the way how we can see them and their emission.

The story starts with a big controversy. In 1967 young student Jocelyn Bell noticed some rhythmic cosmic radio emission. In the beginning, her professor, Anthony Hewish suspects this to be a beacon of intelligent society (Little Green Man). Fred Hoyle and Thomas Gold came up with the proposal for a rapidly spinning neutron star.

The controversy starts with the awarding of Nobel Prize to the supervisor of Jocelyn Bell – (Hewish) for her discovery of Pulsars. The unethical act of the two people who accept the prize and the glory for the discovery of the young lady has steered the astronomical societies. Even Fred Hoyle argued that Jocelyn Bell at least should be included in the prize. Anyway, this is not an isolated incident with the wrong awarded Nobel Prize. The Nobel Prize very often is used for political reasons or as a validating tool for some bizarre and weird theory as a proven fact. A good

example is when the Nobel Peace Prize was awarded to Obama, who started his presidency with two wars and ended with six. There are a few Nobel Prizes for physics, aimed to prop up the impossible scenario of Big Bang theory - (as the superfast inflation), which is a brutal disregard of the law of Physics.

Here is a short explanation of the official version of neutron stars; their property and how they are supposed to form:

At the end of the active life of a star, the internal radiation pressure of the star becomes weak, and this leads to the sudden gravitational collapse of the star, which explodes as a supernova. In this violent event, the electrons and protons of the central core of the star are forced to fuse together and form neutrons. The enormous pressure of the explosion presses the neutrons tightly together to the extreme density of atom nucleolus. As a result of this, the average diameter of the newly formed neutron star is about 12-20 km with 1 to 3 solar masses. A cubic inch of its material will weigh on earth about a billion tons. The pulsars are spinning incredibly fast! The spinning rate is measured in milliseconds! The fastest measured spin is 1122 rotations per second, which is 67,320 rotations per second! The magnetic field of Pulsar and neutron stars is quadrillions of times stronger than the Earth's magnetic field. The Magnetar magnetic field is another 1,000 times stronger than this! The energy outburst from neutron stars is enormous by any standard! The Magnetar SGR 1806-20 is emitting in one second the energy our sun producing in 1 million years! The source of this energy outburst is supposed to be the kinetic energy of the spinning star and its interaction with the electromagnetic field (dynamo effect). A fascinating story, isn't it?

Let see how credible is this "fascinating story," because as usual, we are given the most unlikely scenario for the event where the facts show something very, very different than the official story:

- The first fundamental misassumption is that the stars are a hot ball of gas and they are collapsing. As we mentioned above, the specific gravity of the Sun is 1.4, and this is ruling out the credibility of this claim.
- The Neutron star is a dead star! How can a dead star produce a trillion times more energy than an active star for millions of years?
- How the electrically neutral particles of the dead star (neutrons) can produce a billion times stronger electromagnetic field than an active star which is formed of 99% electrically active plasma and liquid metal?
- The life of free neutrons not bonded in the atomic nucleus by the strong nuclear force is only 15 minutes! How could they survive that long in the neutron star and not disintegrate?
- The kinetic energy of the neutron star is supposed to be the "source" of its enormous energy! But the rotational kinetic energy of a collapsing star is getting less! – Is not increasing by the collapse! There is no known mechanism of continuous self-creating kinetic energy! The law of physics is quite clear on this subject: - You cannot create energy! – In reality, "they" trying to convince us that the rotational kinetic energy of our Sun is trillions of times more potent than the potential nuclear energy of its enormous hydrogen content. Are we should be so naïve to believe this?
- Sometimes pulsating emission of pulsars increases, and sometimes it decreases, which is contrary to any logic! But the official explanation is that the neutron star is absorbing matter. I am sorry, but this is impossible! The centrifugal force of such fast-spinning objects will not allow this to happen! A simple explanation such as the discharge of capacitors on a grand scale is a much more credible explanation but is unacceptable for them.
- The energy output of known neutron stars exceeds the mass-energy limit allowed by the law of physics by 1,000 times! Why should we believe the assumption which is known to be up to 100,000% out of spec?

Simple arithmetic and the law of physics can tell us that if the radiation outburst of a neutron star

is generated by the rotational kinetic energy this energy outburst will act as an effective rotational brake and the neutron star will lose its rotational energy in a matter of days, or weeks! The fact that this is not happening is telling us that the energy source of the hypothetical 'Neutron Star' is something else!

To be easy to understand, I will give a simple example, that many ordinary people know - When you start a petrol generator, the engine runs free and happy until you start using electricity. The more appliances you connect, the more the engine starts struggling because of the electricity consumption that acts as an effective brake on the spinning generator! How bizarre will be the claim, that when the generator runs out of fuel the rotational energy of the fly will be able to run the generator for millions of years and the electricity output will be a million times more, than when the generator running on fuel? - The same scenario is valid for the proposed neutron star – the enormous energy outburst must have a continuous energy supply, or it will act as a rotational brake and will stop the object from spinning in minutes!

Absurd models' explanation as this we can have, only, when the ethical standard of those scientists is in direct conflict with their knowledge! - To explain one of the most powerful electromagnetic discharges in the Universe with the most electromagnetically impotent substance - neutrons, and to use the billions time weakest force of gravity - in order to ignore the existence of electromagnetic processes in Universe is a very disturbing way to explain the world and to do science!



Quasars

Quasars are the most energetic objects in the entire Universe. They have incredibly strong radio emissions and can outshine thousands of galaxies for an extended period of millions of years. All quasars are assumed to be billions of years away from us because they have significant light red-shift. The official explanation of these objects is as usual based on gravity, mass, and ignorance of the vital evidence. The official explanation is that Quasars are Black Holes feeding gas and plasma. Their mass estimation is up to a billion times more massive than our Sun. Well...well... but there are also some significant problems with this official explanation:

First, the existence of the Black Hole is not proven yet, and the law of Physics does not allow the formation of such kind of singularity! (Planck constant)

The second miss-assumption is the enormous assumed mass of the Quasars. - The observations show that the number of Quasars has been ejected from their host galaxy. There is no known physical mechanism or force capable of such a "massive object" to be ejected from a diffused

cloud of stars! This single fact proves that Quasars cannot be such massive objects!

The third misassumption is the distance to the Quasars. Their light red-shift is mistaken for fast recession and huge distances, but the observations show that some quasars, which is assumed to be billions of years away are physically attached to the much closest to us galaxy and the assumed distances of the two connected objects are differentiating with billions of light years! (Such "accuracy" is unacceptable)

What actually is the truth about these mysterious objects? The Quasars are simply "vortexes" of gas and plasma attracted by some powerful electromagnetic field and nucleus. The fast-spinning plasma in this magnetic field generates extreme heat and produces enormous energy output. The incredibly strong magnetic field of the Quasars is responsible for the observable (electro-magnetic) light redshift, - (this is the author's original assumption) – the electromagnetic light redshift mistakenly is assumed a recession and great distance to the Quasars.

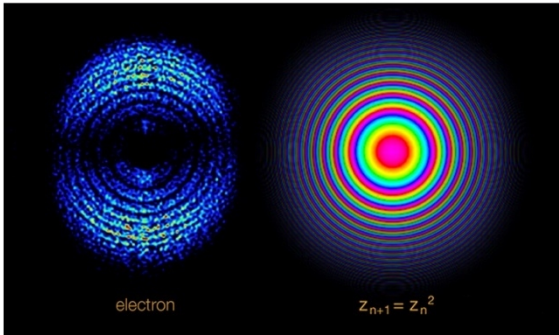
In order to explain the incredibly powerful energy output with gravity and to deny the electromagnetic origin of these phenomena, mainstream science baselessly declares that the Quasars are incredibly massive! – Which is not the case - (Seeing Red – Halton Arp)

Again, we are facing an attempt - something which "they" don't know, to be explained with something which "they" don't understand - (Black Hole), which doesn't exist!

The myth of understanding the atomic structure of matter

My admiration for the ancient philosophers, who without the luxury of the present scientific instruments have described with absolute precision the structure of atoms and matter using observations and logic. Those two vital components of gaining knowledge and understanding nature are missing from the present scientific community. A typical example is the atomic model presented to us from the top echelon of particle physics. As usual, in the structure of the atomic model, they are inserting mystical assumptions, where the given model of the atomic nucleus becomes a bizarre assembly of hypothetical particles with invented properties, where the end result is shocking! To explain the strong nuclear force, there is involves some sort of "nuclear glue" in the form of invented particles called "gluons." Despite the proposal of those hypothetical particles, this assumption doesn't explain the real property of atoms where was also added another hypothetical particle - "gravitons", and also some kind of "strange", "charming" and "colored" particles but these inventions were not enough and later even "God" was invited to help the "clever" guys, with the invention of the "God particle" - (Higgs boson). So far, all those bunches of invented particles cannot explain anything, because is a patch-up job, where one by one, chaotically has been added all those incompatible particles and weird properties. Still, "they" are not providing any kind of an explanation of how the attraction works and how the "attractive particles" provide attraction. (The attractive phenomenon I am explaining in a later chapter). I just would like to explain that the atomic nucleus center is the energy cancellation center), which produces a strong attraction with a short range. The logical analysis of the proposed scenario will point to the fatal flaw of the present atomic model, where the strong nuclear force, responsible for holding the atomic nucleolus together is supposed to be the property of the nuclear constituencies and is distributed evenly between the nucleolus particles. In this configuration, the number of hypothetical gluons will increase in parallel with increasing the nuclear particles, and the atomic nucleus will be stable at any number of particles. That means that this scenario is allowing the atom to grow exponentially even to the size of the entire Universe. – (Well done!) If the ancient philosophers have a chance to consider this bizarre model, they will explain to the cream of our intelligent community with simple words, that the strong nuclear force cannot be distributed evenly between the nuclear particles, but is situated in the center of the nucleolus - that's why when the number of nuclear atomic particles is growing, the outer layer of particles

start getting loosed with the increased numbers and the nucleolus become unstable above the 82 element of the periodic table. Unfortunately, logical considerations of facts are not part of the present “scientific” practice!



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