

Ideas for the Speed of Light-Viable Space Travel

Marc-Henri Ahoua

Author, Freelance technical Translator, Sales Support Agent

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*Corresponding Author :*Marc-Henri Ahoua*

Email: *mhahoua@googlemail.com*

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Abstract :

This article mainly explores several speculative technologies including Anti-Cosmic Rays Shielding-Replicator, Antigravity Devices, Free Energy Devices, Propulsion without Propellant, AI Systems for Navigation at Relativistic Speeds, and further technical ideas. It suggests using EMF waves to modify materials at the atomic level for shielding against cosmic rays, proposes methods for antigravity propulsion, discusses closed-loop generators for free energy, presents concepts for propulsion without propellant, discusses AI navigation for space travel, and touches on teleportation and healing technologies. Additionally, it suggests using microwaves for water heating in power plants. While many of these ideas remain theoretical or speculative, they offer potential pathways for future technological development.

Keywords : Futuristic technology, EMF waves,

Anti-Cosmic Rays Shielding-Replicator:

The plain question is a way to manufacture substances able to shield against cosmic rays. We'd have a solution, but we count on it to be instead tough. A totally different technique of manufacturing of the vital materials. We recognise a few EMF waves are ionizing. We additionally recognise microwaves have interaction with count and allow to deliver dipoles into movement. Accordingly we can assume all substances and debris can be affected by an appropriate EMF waves. We are able to moderately believe being capable of alter the middle of atoms with the proper frequencies. Allow us to call this method renuclearization -now not horny but contextually significant for this reason if we will integrate ionization and renuclearization we is probably capable of reshape and create all possible materials -aka individual substances. We assume this to be the simplest technique to produce the protecting materials. As an a hypothetical anecdote we would need to feature the subsequent: certainly have to this generation turn out to be actual and implementable, then this will be the birth of the so famous celebrity Trek Replicator.

This era ought to enable to build materials at subatomic stage that's the only logical way to conceive substances able to protect towards the shortest waves of the EMF spectrum. Those substances may want to either soak up or mirror radioactive and ionizing waves. Therefore such substances may want to possibly additionally take in seen light. This technique might allow to produce substances with natural magnetic traits that could protect towards radiation such as the magnetic field of Earth protects us in opposition to sun winds and cosmic rays. We can as well count on those materials themselves to be radioactive. A hypothetical device for the manufacturing of such materials might be the mixture of a microwave and a 3D printer. Examples and cutting-edge applications of similar techniques are extremely sound breaking glass or being used to weld materials any other experiment become already accomplished tending to show our current hypothesis proper. This experiment became neither completed with the aid of the clinical community nor that it was executed with regards to the prevailing or any comparable theory.

The feasible fine correlation between this test and our gift theory is natural serendipity. we're relating to the Hutchison impact. most sources although verify with actuality that Hutchison's experiments could not be reproduced and remember them as "fake" and non-scientifically conclusive. This might be actual. but we would want to add that discrediting someone whose innovations or discoveries manifestly bringing a recreation changing military advantage is the exceptional manner to shunt the public opinion and the opposition on the wrong tune whilst extreme studies might be carried out on the premise of those experiments. however even though the Hutchison effect is inaccurate, at least it has the merit to illustrate nearly flawlessly how we consider our gift hypothetical technology could work. the connection among this hypothetical era and the idea advanced within the gift record is the frequency. indeed we emitted the speculation that the mixture of spin and rate produce vibrations. We also emitted the resultant hypothesis that any modification of this vibration frequency could result in the fission or fusion or maybe shade trade of subatomic debris and atoms. This leads us to emit the hypothesis that EMF waves can exchange the vibration frequency of debris and therefore of atoms and molecules enabling to reshape substances.

Antigravity Devices or Systems:

After having added the hypothetical production of materials with "natural magnetic function", it might be appropriated to sooner or later hyperlink this hypothesis with the possibility to apply such substances to generate antigravity through magnetic or electromagnetic approach. It seems like the "mainstream medical opinion" considers this subject matter as belonging to the field of "conspiracy theories". I haven't any opinion in this element of the topic. however in view that Earth indeed possess a magnetic discipline I may want to imagine the possibility to use it so that it will propel items out of our environment. If we manage to manufacture objects with an inverse polarity to Earth's discipline, then we will logically believe these gadgets being repelled and propelled into space. however i would now not don't forget this approach as "natural or proper" antigravity. therefore the legitimate name "electrogravitics". moreover it won't be useless to point out the possible and logical relation between electrogravitics and the Biefeld-Brown impact. another viable antigravity technique is acoustic levitation. but it looks as if this method became efficaciously tested handiest with ultrasounds and light items. at the least formally. wouldn't it paintings for heavier objects? What kind of devices could be needed to produce extraordinarily low frequencies?.

We might also be cautious through looking forward to eventual problems with such a way. indeed extra-low sound frequencies are surprise waves similar to earthquake waves. consequently the usage of such frequencies can probably have an effect on the place homes wherein the experiments are executed. The final approach to attain antigravity i'm able to imagine is what i would name "mechanical antigravity". This method is stimulated from the Lagrange factors. certainly the Lagrange factors are locations wherein the gravity of earth and of the solar cancel each other detrimental gravitational interferences-. these are places without gravity. The Lagrange factors result from the interaction of 2 fabric astral our bodies. No EMF or sound waves are concerned, hence the term "mechanical antigravity". If we're able to reproduce phenomena happening in the solar which include fusion and fission, we may be capable of reproduce mechanical antigravity. in this scope I would really like to share an concept of a possible test allowing to verify the possibility to generate mechanical antigravity. it's miles based at the precept of the gravity wheel. when tilted at the left or at the right an inertial pressure transmitted via the axle is detected. I assume that the inertial force of the wheel is a shape of antigravity seeing that this very identical force allows the gravity wheel to face up to gravity while it spins. as soon as the latter observations are taken in account the test recommended turns into relevant.

Certainly it consists in spinning 2 gravity wheels, then tilting the left gravity wheel to the right and the proper gravity wheel to the left and bringing their axles in contact if you want to examine if their inertial forces cancel every different. ideally a device or an item capable of detect and sooner or later degree the inertial forces ought to be positioned between each axles. The reason is to confirm whether or not the inertial forces cancel each other or no longer and if this cancellation affects the item linking the axles and submitted to the other forces. ought to it's the case, then we will anticipate this item to lose its weight -as a minimum in part. it would additionally be exciting to dip the 2 axles in water which might display how the forces engage and subsequently cancel each different. another similar experiment consists in mounting a gravity wheel in a motorized automobile -racing automobile. The wheel have to be hooked up longitudinally with the axle oriented from left to proper. Optimally the gravity wheel ought to be placed on the barycenter of the car. We know that in curves, the inertial force pulls the vehicle outwards. hence in a proper curve with inertial pressure pushing to the left the gravity wheel ought to be tilted to the right and in a left curve with inertial pressure pushing to the proper it should be tilted to the left.

The purpose of this test is to verify whether the inertial force of the gravity wheel cancels or compensates the inertia of the automobile. In other phrases if a discount of the G force may be observed and finally measured.

Unfastened power tool-Closed Loop Generator-Domino impact:

I'm privy to the present day clinical understanding alleging the impossibility to generate "free power" but it by hook or by crook looks like a dogma imposed by means of the scientific network. It's far a preferred "scientific consensus" however it is not tested. However, first and as typical it appears necessary to define as truly as viable the idea of "unfastened electricity". Consistent with our cutting-edge theory, depend and power as well as area and time had been always here. We cannot give an explanation for wherein be counted and energy got here from or how they had been created. We only realize that their interaction is the premise of our universe. consequently it seems logical that we cannot create matter or power "from scratch" but this doesn't suggest that there are no manner to adjust the input/output ratios so that you can get more power wherein and when it's far needed and this is precisely how I understand the idea of unfastened electricity: as a median to momentarily increase the quantity of energy or better stated the pressure with which electricity influences remember. We are already capable of concentrate energy in one point for you to practice an expanded force on this point. For this reason i would outline "unfastened energy" as a way to pay attention electricity so that it will deliver an appropriate power to a device or a system. A higher time period might be "more desirable electricity". Certainly we will locally and quickly modify the traits of a power float, but we do no longer create a new amount of strength. The usual example of an electrical modern-day flawlessly illustrates our hypothesis. It is possible to increase the voltage in an effort to lessen the amperage, but the total quantity of cutting-edge remains the identical. The current is "more desirable" or adjusted but not extended. It's far formed to be greater appropriate for a selected cause. This being said I advise we endure in mind a likely opportunity solution. Certainly if we can rework visible mild into power, we are probably capable of rework the whole EMF spectrum into energy and area is in all likelihood full of cosmic rays and other EMF waves. What a few name the "zero factor energy" might be not anything else but electricity from EMF waves. Furthermore strictly theoretically considered, everything we are able to stumble on can be transformed into energy. The whole lot we stumble on is transformed into an electric signal for a device to tell us of the detection.

Accordingly surely comparable methods may be used and derived to create electricity. Right here again we might want "exclusive substances" produced with the method formerly described. Substances capable of harness all photons of the spectrum specifically high energy photons and transforming them into electricity. Such an option enables at the least to avoid a propellant payload. This being stated I would like to proportion a concept for a probable "closed loop generator". Allow us to do not forget a 400W solar panel, a 200W LED panel of the exact equal length and an AC/DC converter coupled with a transformer within the equal housing. It is viable to supply the solar panel with light from the LED panel. As soon as supplied with light the sun panel produces its own electrical contemporary. If we will construct a switch in the converter/transformer, as soon as the solar panel produces strength it's miles then capable of supply the LED panel thru the converter/transformer which in returns materials it with mild. A closed loop is for this reason created. The LED consumes 200W of the 400W produced via the sun panel. Therefore 200W continue to be "unfastened" to be utilized by different purchasers. If the LED panel is double sided it is able to be coupled to 2 solar panels with 400W each. As a whole 800W are created from which 200W are used by the LED panel. This offers 600W "free" to use for other purchasers. I used to be not able to build this prototype myself, due to the fact I should find neither an appropriate converter nor the double sided LED panel but i used to be able to construct a 200W LED board out of 4 smaller LED plates and i was capable of get a contemporary out of the 400W sun panel furnished with the mild of the four LED plates. I've the very robust and reasonable desire this closed loop generator is a practical answer.

The disadvantages of this generator are:

Its relatively small ratio size/electricity with a consequent weight. It isn't very realistic and does not produce a great deal energy. For that reason it calls for sufficient area to build an enough number of mills to deliver a residence or any larger building.

The benefits are:

It is extremely clean to build. Even an appropriate converter/transformer should be less difficult to construct due to the fact that there may be no want for an MPPT and no need for any net manipulate or activation. Very low maintenance required. A "sandwich version" with the LED panel among 2 sun panels calls for practically no cleansing. No transferring element, consequently less at risk of wear. A solar device operating 24/7 no matter the weather.

Possible improvements are deeper studies on substances permit to supply more mild out of the LED for the identical power intake and produce more energy for the same amount of light. Every other possible improvement consists inside the use of bendy materials. There are already bendy solar and LED panels available on the market. If all components are bendy it's miles possible to wrap or wind them which could save a considerable amount of space and drastically reduce the burden. Such an alternative might be extremely exciting for area packages and gadgets which include satellites. It took extra time and was extra hard than predicted, but I eventually controlled to recognize this experiment on my own. A blatant failure. I had a 1,80m x 1,10m, 400W solar panel with the equal floor in LED panels. I could not get greater than 1,7W out of this installation.

A massive disaster but I could get strength out of it; this means that it's miles possible at all to supply solar panels with artificial light. Maybe deeper studies in materials may help getting the proper components to build any such generator. Greater powerful mild resources for a similar wattage and solar panels with an extra electrical output with a lower lumen input. Regardless of this deception and despite the fact that the contemporary understanding affirms it isn't always feasible to obtain an extra electricity output than the original enter, I nevertheless believe it is possible. I'd describe the theoretical precept on which this is predicated with the example of a domino impact. One domino can cause dominos, every of them triggering two dominos and so on. This illustrates how a smaller quantity of energy can trigger a larger quantity of strength. Yet nevertheless the energy isn't always created, it is already gift inside the material used. Just like the dominos: the primary one does not create the following ones.

Their lifestyles and function is the end result of external parameters. The very equal principle of sun panels indicates how photons cause larger particles electrons to supply an electrical contemporary, that's the general photovoltaic idea of operation. A probable test to affirm our present domino theory can be the subsequent one. Allow us to imagine an electrical wire -copper twine- beginning with a completely small phase and finishing with a far bigger phase. The phase will increase smoothly and progressively respecting a tapered model. Accordingly the variety of electrons to be had also increases proportionally to the segment boom. A weak modern-day is despatched from the smaller section with fewer electrons to the bigger segment with an extra quantity of electrons.

If our domino principle is correct, then one electro may want to push electrons which themselves could push similarly electrons and so on. Consequently the amount of present day ought to be greater at the larger quit of the wire. Ought to this test show wonderful effects, then this would be the foundation for any other closed loop generator. Indeed as soon as it's far viable to growth the electricity output, a part of this output may be lower back to the enter and the rest may be used for other consumers. A similarly argument to take in account is the logical fact that if we cannot create power, then we can't lose it both or higher stated it does now not disappear. The loss is due to our incapacity to absolutely harness it. However right here once more our desire lies within the possibility to create new "distinct" materials with better conductive homes. As an instance conductive substances containing greater to be had electrons for an identical extent or section. Putting such a cloth in a circuit could assist growing the overall energy of the circuit according to our domino impact principle.

A possible Propulsion without Propellant:

This concept is probably the "easiest" to realise. Indeed at the same time as looking to believe what sort of gadget will be used to satisfy our need, I randomly got here to think of a cathodic tv set with out display. Reminder a cathodic tube is certainly nothing else than a particle canon and all canons can mainly be used as propelling systems. The maximum bizarre thrilling accident is that a television set is a cathodic tube in a vacuum chamber while space itself is a huge vacuum chamber. Consequently it seems extraordinarily reasonable to assume that the usage of a "cathodic propulsion" in area might not be incorrect in any respect. If we integrate this propelling machine with a hypothetical closed loop generator, then we achieve the prevailing aggregate of the millennium: a propelling gadget without propellant payload. A similar idea relies on the idea of a loudspeaker. A loudspeaker with out membrane. A magnetic impulse gadget. Impulse propulsion most possibly a aggregate of speaker and television might be greatest. After all of the cathodic tube is an electromagnet expelling debris. As a result i will consider an impulse device on the model of a loudspeaker followed by using a cathodic device on the model of the television set. Electrons are pulsed by an electromagnetic discipline and then increased by a cathodic tube. The opposite option is likewise imaginable: electrons are expelled by a cathodic tube against a magnetic subject produced by speaker type tool. Once they come on the magnetic discipline they acquire which leads to the constructing of an digital stress.

Then the magnetic discipline is released expelling the electrons with a more pressure because of the strain. A 2nd electromagnetic tube may be set up after the heartbeat device which will boost up the electrons even greater. If we control to propel electrons at the velocity of light like in a particle accelerator- then we will really as a minimum attain relativistic speeds. Anyways whether with a regular or pulsed acceleration I think it is feasible to attain relativistic and even better speeds than the velocity of mild and the only manner to achieve this is with strength and propelling structures as those defined in this record. As previously explained, examples inclusive of huge galaxies visiting at relativistic speeds or the theoretical opportunity to propel in area with a torch lamp or the theoretical possibility to paint an asteroid with white shade on the way to deflect it from its trajectory generally tend to prove Einstein wrong. Those examples seriously have a tendency to prove that the electricity needed to attain the speed of mild might not be limitless. Besides Einstein's allegation as a substitute looks like a idea test not anything proves this hypothesis actual. Nothing proves it incorrect both, at least now not yet. This being said, the thoughts offered in this text are not new. To my know-how they are already in use. At the least the cathode principle studies is performed on magnetic propulsion but my studies showed that the exact idea of operation of the loudspeaker changed into no longer taken into consideration until now. The gain of the loudspeaker precept is the possibility to create unidirectional unmarried impulses. Moreover I assume that the lower the frequency the higher. Indeed higher frequencies mean shorter wave lengths and we would want the longest wave lengths viable to propel any object the furthest and quickest feasible. A frequency decrease than a bass drum hit A subwoofer.

A.I. structures for Navigation functions at Relativistic Speeds and Above:

It seems unnecessary to precise that at such speeds the manage of any ship can't probable be accomplished "manually" with standard human abilities. The navigation can most effective be done with the aid of the approach of artificial intelligence. because i'm no I.T. expert i am no longer able to detail this issue deeper. Possibly programming self sufficient vehicles is the start, the first step and the programming for self sufficient area navigation will most probably depend on this foundation. An issue this is at least as critical as propulsion is the potential to stop a car touring in area. This subject matter additionally belongs to the navigation factor. Logically considered, we want a unfashionable-propulsion device with the precise equal pressure and abilities as the propulsion device.

Absolutely it's miles feasible to apply the very identical gadget for propulsion and retro-propulsion. We also want appropriate structures to without a doubt move permit or right. Practically taken into consideration I consider we would journey at excessive velocity in a immediately line, then stop, orient the car thus after which accelerate in the new calculated course. Subsequently thinking about the want for a unfashionable-propulsion, we are able to count on that cars for area travel will not seem like sci-fi space deliver that are often inspired from our planes. Realistically considered space automobiles must be "balanced", that means the front aspect and the lower back aspect should appearance very similar because of the propulsion and retro-propulsion systems. Our gift speculation should provide an explanation for why such a lot of alleged UFOs/UAPs are either a saucer spherical fashioned or cigar formed similarly Technical ideas. The following ideas came to my mind whilst contemplating approach to journey at the velocity of light. A number of them will be utilized in space but they're no longer always related with the main topics of this record but on the grounds that i am no longer an engineer or a physicist i've no longer enough material and know-how to put in writing every other document best to give those thoughts.

Teleportation and Healing:

This idea is intimately related with the "replicator" technology. Certainly teleportation approach that a body is dematerialized in a region A to be rematerialized in a place B. Strictly technically taken into consideration if we are able to create any viable material or rework any cloth while combining ionization and renuclearization, then we honestly can dematerialize and rematerialize any feasible frame with the identical generation. Moreover I can also imagine using this technology to move bodies through partitions and other form of fabric barriers. Certainly when realistically considering the quantity of space contained in and between atoms, strictly theoretically it need to be feasible to teleport a -human- frame via many standard materials. If the frame is dematerialized before teleportation the task may even be easier. I assume the problem will basically rely in the capability to memorize the structure of the body on the way to rematerialize it precisely identically to its authentic form. Even quantum computers will very without problems and really soon reach their limit with such operations. Even though my readers would possibly have comprehensible doubts about the subsequent. I also can believe that in some unspecified time in the future we is probably able to rematerialize people inside the genuine cognitive kingdom as they were firstly.

Indeed our understanding -our reminiscences- is not anything else than depend prepared a particular manner. Neurons with unique connections and combinations. Sooner or later if we are able to create, dematerialize and rematerialize any viable rely and our bodies, it'll truly be feasible to apply this generation for healing purposes. We need to be able to discover and isolate viruses, micro organism and likely cancer cells and take away them without detrimental other tissues

Energy Plant with Microwaves Water Heating gadget:

Most energy flowers with a turbine producing strength want oil, gas or coal to warmness water into steam to be able to pressure the turbine. The present idea consists in changing fashionable heating systems with a microwave heating system. Water is heated and converted into steam with microwaves. Other than decreasing carbon dioxide emissions a in addition benefit is the opportunity for any plant to self-energy its heating system. Indeed, once the plant produces strength, part of this strength can be used to supply its personal microwave heating gadget. I would outline this as a "semi-closed loop gadget". Indeed although energy plant life want no greater gasoline supply, they nevertheless need a consistent water deliver. If we are able to create a system wherein water is heated to steam then cooled down back to water this is again to the heating machine to pressure the turbine, then the technique turns into a completely closed loop system. We understand microwaves have an performance of approximately 50% to 60%. As a result the electricity input of this heating will higher than the output. Therefore the trick consists in dimensioning it appropriately with a view to attain sufficient stress to force the turbine as correctly as feasible. Subsequently no matter the viable excessive power intake of such a device, I doubt it might need as much energy as a fusion reactor or even as fossil fuels. Indeed even fossil fuel systems do no longer remodel the complete heat into electricity. Even Nuclear plants have a 30% efficiency. Microwaves lose efficiency within the conversion from energy into microwaves, however there is not performance loss inside the heating technique. Moreover, deliberating the loss of warmth inside the procedure of producing steam to pressure a turbine, I got here to the idea that the hypothetical "replicator era" have to enable to fabricate thermoelectric materials with a a hundred% efficiency any other possibility to create energy. Even though I doubt these ideas are modern, I hold on hoping they may encourage others and be a stepping stone to the speed of light.

Conflict of interest:

Author declares there is no conflict of interest.

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