

## Spacetime Engineering 201

D. Chakalov  
dchakalov@gmail.com  
[chakalov.net](http://chakalov.net)  
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In January 1972, I was freshman in industrial chemistry, age 19. Today I commemorate 50 years of my research; check out my website.

My second video lecture *Spacetime Engineering 201* (app. 20 min) is scheduled on [23 June 2022](#). It will be available only upon request, until Christmas 2022. To receive the link to the video, please follow strictly the requirements (1)-(2)-(3) at p. 5 (last) in [explanation.pdf](#).

The video is about brain-controlled quantum tunneling ([BCQT](#)). For example, the rice in the jar can “[tunnel](#)” into the empty jar at right.



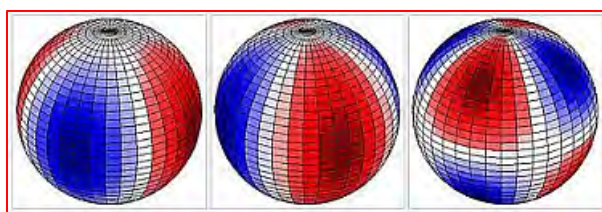
This is [BCQT](#). Not Chinese “[magic](#)”. Read about the ‘[gimbal](#)’ at p. 19 in *Notes on Spacetime Engineering* ([SE.pdf](#)); details in pp. 25-28 [therein](#).

Let me stress that all demonstrations of [spacetime engineering](#) must be recorded under tightly controlled laboratory conditions at some renowned technical institute or laboratory, under the supervision of qualified physicists and technicians. I hope to find such institute or laboratory in EU very soon. My [first video](#) was recorded at my home, and it was completely ignored and called “[magic](#)”. Was this because I rejected the fake “[discovery](#)” of some “[gravitational waves](#)”? Have you seen pink unicorns dancing with red herrings? It is called [GW150914](#).

**NB:** [Geometry itself](#) *cannot* produce [work](#). Forget [GW parapsychology](#). The [energy](#) of BCQT is from the [fifth force](#): p. 25 in the *Notes* ([SE.pdf](#)).

Pity the [theoretical physicists](#) do not want to challenge the idiotic [gravitational-wave hypotheses](#): read the bold **facts** in Addendum 3 at pp. 28-31 in the *Notes* ([SE.pdf](#)). Sorry, I can’t give them what they obviously *do not want*. Will leave them to simmer in [their our sauce](#).

I am definitely certain that the majority of [theoretical physicists](#) do not endorse [GW parapsychology](#). LIGO is *totally* useless, by its design, to detect the genuine gravitational radiation, because it cannot detect *any* [non-linear GW](#). As LIGO “scientific” collaboration confessed, “a *vacuum* BBH merger does not produce any EM or particle emission whatsoever” (p. 9 in [arXiv:1602.08492v4](#)). Thus, LIGO can only try to “measure” a [vacuum ghost](#). This is [GW parapsychology](#). Proof: the “experts” at LIGO “scientific” collaboration have *no idea* how gravity produces **work**, for example, in [Earth tides](#). They only [cry for money](#).

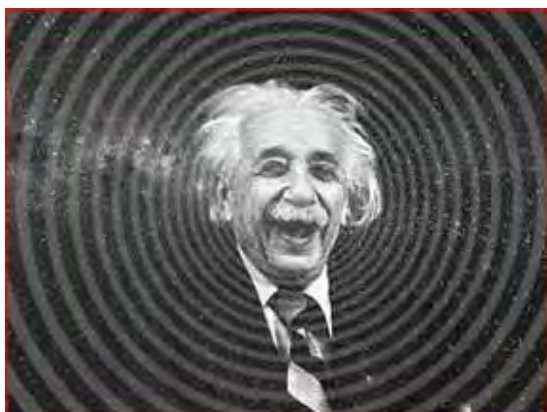


If GWs transport energy, they will be *physical waves*; if GWs *cannot* transport energy, they will be some parapsychological ghosts. This is the dilemma in [GW parapsychology](#).

The [Christoffel symbols](#) cannot rotate the Earth *and* [pull up](#)  $\uparrow$  [rocks](#).

Read [Angelo Loinger](#). We need “a device that measures the energy carried away by the gravitational field” ([P.T. Chrusciel](#)), and the simple proof of concept is to measure the *stresses* ([R.M. Wald](#)) induced by the *non-linear* gravitational radiation. However, the [linearized approximation](#) of GR ([M. Maggiore](#)) cannot offer *any* hope ([H. Ohanian](#)). As Albert Einstein acknowledged (p. 19 in the *Notes*, [SE.pdf](#)):

The right side is a formal condensation of all things whose comprehension in the sense of a field-theory is still problematic. Not for a moment, of course, did I doubt that this formulation was merely a makeshift in order to give the general principle of relativity a preliminary closed expression. For it was essentially not anything more than a theory of the gravitational field, which was somewhat artificially isolated from a total field of as yet [unknown structure](#).



Back to [BCQT](#): the physical manifestation of the force of Life, called the [fifth force](#) (p. 25 in the *Notes*, [SE.pdf](#)), has a [wave-like behavior](#), which creates both the [quantum waves](#) at [microscopic scale](#) and the wave-like gravitational radiation at [macroscopic scale](#), thanks to the dynamics of *twisted* (not “*curved*”) 4D spacetime. On 24 August 1920, [Arthur Eddington](#) called the gravitational radiation *ether waves*: “for though ether waves are not usually classed as material, they have the chief mechanical properties of matter—viz., mass and momentum”.

Oct. 1920.] *Internal Constitution of the Stars.* 345

interior of a star are far more cogent. Secondly, the outflowing stream of ethereal energy is powerful enough to exert a *direct mechanical effect* on the equilibrium of a star. It is as though a strong wind were rushing outwards. In fact, we may fairly say that the stream of radiant energy is a wind; for though ether waves are not usually classed as material, they have the chief mechanical properties of matter—viz., mass and momentum.

Three months earlier, on 5 May 1920, Albert Einstein gave a speech at the University of Leiden, entitled [Ether and the Theory of Relativity](#):

Recapitulating, we may say that according to the general theory of relativity space is endowed with physical qualities; in this sense, therefore, there exists an ether. According to the general theory of relativity, space without ether is **unthinkable**; for in such space there not only would be no propagation of light, but also no possibility of existence for standards of space and time (measuring-rods and clocks), nor therefore any spacetime intervals in the physical sense. But this ether may not be thought of as endowed with the quality characteristic of ponderable media, as consisting of parts which may be tracked through time. The idea of motion may not be applied to it.

The **Platonic** world cannot be tracked through time. It is *atemporal*. It is [the aether of general relativity](#) (global mode), perfectly hidden by the “speed” of light. On 21 September 2008, I suggested two *modes* of spacetime: local (physical) mode, and global (**Platonic**) mode (p. 6 in [SE.pdf](#) and my note at p. 18 [therein](#)). The topological properties of 4D spacetime *cannot* be derived from the local (physical) mode alone. For example, the *ideal* rods and clocks ([E.F. Taylor and J.A. Wheeler](#)) are embedded in 4D spacetime even when matter is absent ([MTW p. 397](#)). We need quantum gravity, and the first step is the [theory of gravity](#).

**NB:** What is the phenomenon that **pulls up** (Sic!) the physical universe and **rotates galaxies**? The **fifth force**. It works in your **brain** as well.



Think globally, **act locally**. See the **human brain** and **Slide 12**.

Every spacetime point from the shoal of fish is capable of **self-action**: it acts **upon itself, by itself**. There is no need to introduce any cutoff on the spacetime region governed by the **fifth force**. It is *unbounded*. It includes *absolutely* all points in ‘the only **isolated** system’: the **ONE**.

The **fifth force** underpins the holistic wave-like **holomovement** of (i) the neural correlates of consciousness (**NCC**), (ii) the **quantum waves**, and (iii) the **non-linear** and **self-acting** gravitational radiation (p. 3): their common **Platonic** source, along the hyperimaginary axis **W**, is *physically zero*. Otherwise the **human brain** will be a dumb computing machine, the quantum waves will be created by some “vibrating” quantum drum, and the **gravitational radiation** will be nothing but mundane physical waves (p. 2). Do not trust the current **GR textbooks**. More from **H. Ohanian** and **Albert Einstein**.

Read about the so-called *evolution equation* at p. 28 in *The Physics of Life* (**Intro.pdf**) and in my essay on **physical theology**. The aim is to eliminate the “**mystery matter**” (p. 7) by a *balanced non-conservation* of the positive, imaginary and **negative** mass; details by **Y.P. Terletskii**.



Click the *balanced* apples to read an **illustration** of the *evolution equation*. It is still in symbolic form, pending the precise formulation of the so-called **hyperimaginary numbers** ( $\mathbf{W}^2 = 0$ ).

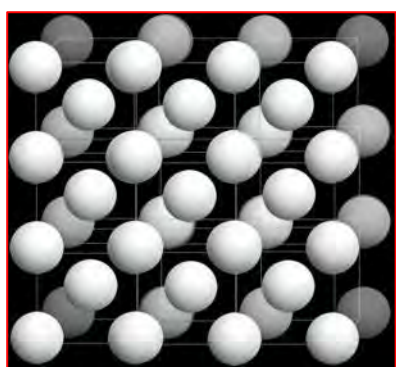
Again, to watch my second video lecture *Spacetime Engineering 201*, follow the conditions explained at [p. 1](#). But if you are interested in Chinese “[magic](#)” and “[levitation](#)”, don’t bother to contact me, ever. Same if you are indulging in [GW parapsychology](#). Ignorance is [bliss](#).

## Questions and Answers

Q1. How come  $W^2 = 0$  ?

A1. Let me quote [Wikipedia](#) (emphasis mine): “the spacetime interval  $(\Delta s)^2$  between the two events that are separated by a distance  $\Delta x$  in space and by  $\Delta ct = c\Delta t$  in the  $ct$ -coordinate is  $(\Delta s)^2 = (\Delta ct)^2 - (\Delta x)^2$  .”

We are interested in [null intervals](#):  $(\Delta s)^2 = 0$ ;  $(\Delta x)^2 = (\Delta ct)^2$  or  $x = \pm ct$  . “Because of the minus sign, the spacetime interval between two distinct (Sic! - D.C.) events can be **zero**. If  $s^2$  is positive, the spacetime interval is timelike, meaning that two events are separated by *more time* than space. If  $s^2$  is negative, the spacetime interval is spacelike, meaning that two events are separated by *more space* than time. Spacetime intervals are **zero** when  $x = \pm ct$  . In other words, the spacetime interval between two events on the world line of something moving at the speed of light is **zero**. Such an interval is termed lightlike or **null**. A photon arriving in our eye from a distant star will *not* have aged, despite having (from our perspective) spent years in its passage.” Namely, a photon can “spend years” in its *atemporal* state in which it “still” does *not* belong to 4D spacetime. We can imagine a “lattice” of 4D spacetime, in which the photon lives on the [light cone](#).



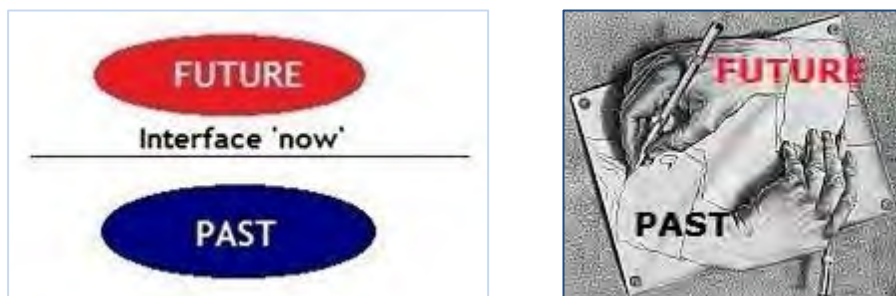
For example, it takes [500 s](#), as read with a clock, for sunlight to reach the Earth. In the full **4+0** D spacetime, there are **black gaps** “[between](#)” the [nodes](#) (balls) at which the photon is still “before light” ([p. 6](#)). At every instant/node, we can see the Sun *only* in the **past** ([p. 4](#) in [Time.pdf](#)), i.e., only along a *perfectly* continual pathway of 500 s.

The [nodes](#) (balls) in the lattice are explained with Fig. 5 and Fig. 7 in the *Notes* ([SE.pdf](#)). The invisible **black** background is [the aether in GR](#).

Physically, the [null interval](#) is **squared** ( $s^2 = 0$ ) at the nodes above, the **Platonic** world is **zero** ( $W^2 = 0$ ), and the *spacetime* is shifted *one step*

into the **re-created past**. This is the *arrow of spacetime*, called ‘arrow of Time’ (Slide 1), after **Heraclitus**. Hence the universe “flies” in Time. We will *split* the photon (see below) to introduce the arrow of Time.

Sure enough, the **Platonic** world is *not* made of matter and fields, so it (not “He”) will never “collapse”. It cannot be eaten by worms either.



See also [Slide 1](#) and [Side 2](#), and [Heraclitus.pdf](#).

In general, the distance from two points, A to B, is zero iff A and B are ‘[the same point](#)’ along the [null interval](#). Now we *split* ‘the same point’ with the *interface* ‘here and now’ and show the internal structure and [topology](#) of the *atemporal*, not-yet-squared **Platonic** world ( $\pm w \neq 0$ ). It is explicated with the *atemporal matrix* (p. 9 in the *Notes*, [SE.pdf](#)), which is the crux of spacetime engineering (p. 1). For more, read p. 20 in the *Notes* ([SE.pdf](#)). If we use *only* the physical time ‘as read with a clock’, the *atemporal* interactions along *null rays* ([F. Hoyle and J.V. Narlikar](#)) will be “before light”, because all physical interactions are *already* completed ([Macavity](#)) at the very *instant*  $A \equiv B$  of observation. There can no [metric space](#) “within” the *instant*  $A \equiv B$  ‘here and now’. Regarding  $[A \equiv B]$ , see Fig. 4 in *Quantum of Spacetime* ([quantum.pdf](#)).

I thank [Stavros](#) (Greece) for this question. Don’t hesitate to send yours.

Q2. Why are you banging your head against a wall?

A2. The climate change – check out the Rossby Waves at [YouTube](#). We need new clean energy sources and spacetime engineering may be *the only* chance to reduce CO<sub>2</sub> emissions by [7.6 per cent](#) every year until 2030. If we fail now (report [25102021](#)), by **2025** the cut needed will steepen to 15.5 per cent each year, which is absurd, plain and simple. If we pass the [tipping point](#) in 2030 – only eight years left! – we will be close to [Climageddon](#) and [WWIII](#). Don’t play with the thought that WWIII can be avoided because governments were smart. They are **not**. **Time is running out!**

I thank E.V.G. (UK) for this question. Don’t hesitate to send yours.

## Addendum 1

If you think of the **fifth force** (p. 6) as some *physical field*, you will have to call this new physical field “**dark matter**” and “**dark energy**” (Addendum 5), and speculate extensively about “**black holes**”. **Don't.**



The **monad** itself has no *windows* through which something can enter or leave (Leibniz, *Monadology* 7). The **Platonic** hand has no *windows* either. We see only its 4D glove, and can deduce the existence of **Platonic** hand only from the **self-acting** faculties of its glove.

To grasp intuitively the holistic **fifth force** (p. 4), think of **Platonic** hand embedded in its 4D glove, thanks to which the ‘glove’ becomes **self-acting** (p. 7 in the *Notes*, [SE.pdf](#)). It's not like **Baron Munchausen**. The **Platonic** hand does *not* act like an external physical force, but **only through** its 4D glove (e.g., the shoal of fish at p. 4), which is how the physical glove **acts on itself** by the *universal* holistic **fifth force**.

Recall the dilemma in GW parapsychology (p. 2): the **fifth force** itself is *not* **physical field** and does *not* have its own generic energy. One of its manifestations – only *through* its 4D glove – is the **self-acting** universal “**gravitational**” energy. Likewise, the **quantum entanglement** originates also from the **self-acting** universal **fifth force**, and does *not* possess some generic “entanglement energy” either. Read about the **fifth force** in the **human brain** on p. 25 in the *Notes* ([SE.pdf](#)).

The arrow of Time *animates* the **quantum entanglement**. The latter is *not* created by some new element attached to the **entangled parties**, e.g., like a new bridge connecting the banks of a river. We simply say that the whole is *greater* (recall the **math**) than the sum of its parts. The quantum theory can be unified with the theory of relativity only with *quantum geometry*. Not with some “**non-commutative**” fantasies.

Can the theory of **quantum spacetime** be falsified? For example, take the Platonic **matrix** (p. 5 and p. 7 in the *Notes*, [SE.pdf](#)) of creating protons ([Slide 10](#)): the mechanism is anything but **probabilistic**. The reason why nothing goes wrong with creating  $10^{28}$  *identical* protons is “a central mystery of physics” (John Wheeler, [MTW p. 1215](#)), but in

our theory the explanation is provided from the outset: the Platonic **matrix** – the **hand** in the **glove** – is neither physical nor mental entity (p. 6). Once created, the **matrix** will remain invariant indefinitely.

## Atemporal Quantum Reality: Proton's Mass

How about spin-2  
Higgs-like boson  
at 14 TeV?

Only about 1% of proton's mass can be traced to **quarks** (two up quarks and one down quark), whereas 99% of its mass belongs to Quantum Chromodynamics (QCD) binding energy. Imagine zillions of quarks (u,d,s), antiquarks (u,d,s with a bar on top), and gluons (g) zipping around near the speed of light, banging into each other, and appearing and disappearing from QCD vacuum (Strassler 2010): they are able to assemble proton's **mass** of 938 MeV/c<sup>2</sup> with error margin of just *one* part in 10<sup>45</sup> (Dolgov 2012), for at least 10<sup>29</sup> years.

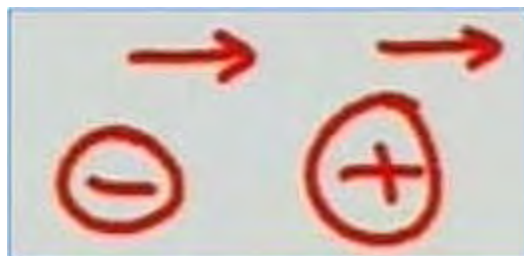
What phenomenon could create 10<sup>82</sup> **identical** protons?

Slide 10/19

If this Platonic **matrix**, or the **matrix** creating photons (Slide 9), can be *fully reduced* to the constituents of its 'glove', the Platonic **matrix** will be fake, the fifth force will be pure fantasy, the theory of **quantum spacetime** will be totally wrong, and **the whole** will be *identical* to the sum of its parts: some of it plus the rest of it is all of it (**Baldy's Law**).

This is old hat, you may say. The new, to the best of my knowledge, proposal is the doctrine of *trialism* (p. 14 in the *Notes*, [SE.pdf](#)), which predicts the possibility to create a new **matrix** capable of channeling quantum effects at macroscopic scale, such as the brain-controlled quantum tunneling (**BCQT**). The latter requires, but is not limited to, the universal **self-acting fifth force** (p. 7) to animate the rice (p. 1), under tightly controlled laboratory conditions (p. 1) monitoring the expected miniscule energy non-conservation (p. 4). Qui vivra verra.

To wrap up, let me repeat the *origin* of what we call 'arrow of Time': the **Unmoved Mover** depicted below.





Time itself is *not* physical stuff and does not possess some generic “temporal energy”. It is explicated through the **self-acting** ‘glove’ only, whereas the **Platonic** ‘hand’ is **unobservable** with light (p. 6).

The new, to the best of my knowledge, proposal is the interpretation of the “runaway” force from “negative mass” shown with the drawing at right **above** (p. 6 in *Can Geometry Produce Work*, [GR\\_textbook.pdf](#)). The **self-acting** 4D ‘glove’, **propelled** by the “runaway” force, is made exclusively from *positive* mass, whereas the “negative mass” pertains only to the **Platonic** ‘hand’ (p. 7) “between” the lattice nodes (p. 5).

This is *the* only possible explanation of the universality of gravity, as it applies to all physical stuff made of positive mass. The gravitational radiation (forget the fake GWs, check out p. 1) is inherently *non-linear* (recall Escher’s [drawing hands](#)) in order to “transport its own source” (J. Pereira). But it is not like a cargo plane loaded with containers, which flies in the sky and carries its engine and fuel. The engine & fuel of gravity – the **Platonic** hand (p. 7) – is instantaneously *everywhere*, like an *atemporal* bootstrapping web attached to every 4D point on the light cone along null intervals (p. 5). See the new *atom of geometry* in *Quantum of Spacetime: Zenon Connection* ([quantum.pdf](#)). This is the quantization of 4+0 D spacetime in a nutshell.

To elaborate on the analogy with a cargo plane above, the **energy-momentum** and **angular momentum** of gravity (recall the [Earth tides](#), p. 2) are produced by the *physical* stuff in the ‘containers’, which can *alter* (but not “*curve*”) the *physical* ‘glove’ (p. 7), and also induce **non-conservation** of mass-energy (“apples”, p. 4). Sure enough, there are no “**dark matter**” or “**dark energy**” or “**black holes**”: matter and fields become *gravitalized* (Sic!) by the **unobservable Platonic** ‘hand’ (p. 7).

Read again [Albert Einstein](#). Interested? Read Q2/A2 at p. 6. But first, follow strictly the steps (1)-(2)-(3) at p. 5 (last) in [explanation.pdf](#). Because the so-called “**GW150914**” is in fact an *enormous* **FRAUD**.

Shame on you, [LIGO](#) “**scientific**” **collaboration**! You only **cry for money**.

## Addendum 2

Many physicists and philosophers have published and promoted their erroneous speculations about the *physics* of the **brain** and the origin of **mind and consciousness**, ensuing from their materialistic religion – the brain is the hardware, the mind is the **software** – known as **antitheism**.

They also deeply believe that the **arrow of Time** does not exist. Only **global hyperbolicity** that might eventually suggest some “**well-defined time evolution**”. But their speculative theories cannot separate (i) the motion from the left to the right and back from (ii) the motion from the past to the future and back. It is a dead frozen 4D **block universe**. As Murphy noticed, complex problems have simple, easy to understand, wrong answers.

The main challenge is the ontological **embedding** of the unobservable (with **light**) Leibnizian **monad** in the physical world, which goes back to the proposal by **Plato** about the unobservable (with **light**) **Platonic** world (p. 7), in 4+0 D spacetime. Today’s theoretical physicists (p. 1) are not interested in the *wegtransformierbar* “gravitational” energy (MTW p. 467) nor in the wave-function “**collapse**”. They simply don’t care and keep dead silent. The last feedback to my project, launched in **July 1997**, came from **Maurice de Gosson** at the University of Vienna: “Buzz off, idiot!” (Mon, 21 May 2012 18:47:46 +0200).

So, why talking to a brick wall? Read again **Q2**. **Time is running out!** I am old (**age 69**) and may not be here to see the **climate catastrophe**, but my children and grandchildren will. Again, **time is running out!**

### Addendum 3

Today is January 6, 2022. The COP26 climate summit was a failure (**Greta Thornberg**). We **don’t have a choice** but to get the job done without support from the **climate bureaucrats**. Here’s what I will do.

We need new and perfectly clean energy sources (**Q2**). The first step (p. 12) is to unravel the mathematical foundation of **quantum gravity**: the **hyperimaginary numbers** ( $W^2 = 0$ ). Once we develop the full theory of quantum gravity, we will (hopefully) formulate the precise evolution equation (p. 4), which may enable us to build the industrial spacetime engineering. This is the future. If you are fluent in **topology** and **differential geometry**, feel free to contact me by **email**, and I will explain the challenges of the **phase space** of the **Platonic** ‘hand’ (p. 7).

The **industrial** spacetime engineering (p. 19 in the *Notes*, **SE.pdf**) will be a **brand new field** to study and explore: the **unknown unknown**. It will be a real challenge. But winners never quit and quitters never win.

Do you want to see ‘reversible elimination of inertial mass’ (**REIM**)? Read **p. 5** and follow the requirements explained at **p. 1**. **Good luck**.

## Addendum 4

[Spacetime engineering](#) is not some mystical “magic”. Any sufficiently advanced technology is indistinguishable from “magic” ([Arthur Clarke](#)).

You can learn spacetime engineering all by yourself. No need to have me sitting next to you (p. 21 in [Quantum of Spacetime](#)). All you need is available at my [website](#). You only have to know the theory *very* well, to avoid ‘kicking spoons on the floor’ (p. 8 in the *Notes*, [SE.pdf](#)).

Watch my announcements from 23 September 2018 and 6 January 2022 at [this http URL](#) (text [here](#)). But if you are *not* interested in quantum gravity and cosmology, and only wish to be “entertained”, watch instead [Chinese acrobats](#), Wang Yifeng ([Yif](#)), and his [British colleague](#).

*Die gegenwärtige Situation* in spacetime engineering resembles the efforts of [Otto Lilienthal](#) on 16 August 1894 to fly with his home-made wings. Perhaps I am many steps behind him, for a number of reasons.

The great Otto Lilienthal, known as the ‘flying man’, was an audacious adventurer. Sadly, his marvelous discovery took his life. On [9 August 1896](#), he lost control over his glider and fell from 15m, broke his neck, and died on the next day. In my case, flying with REIM (p. 10) will be demonstrated and posted at YouTube only after I have proved to be *perfectly* safe. How? Well, I always follow ‘the two rules for success’:

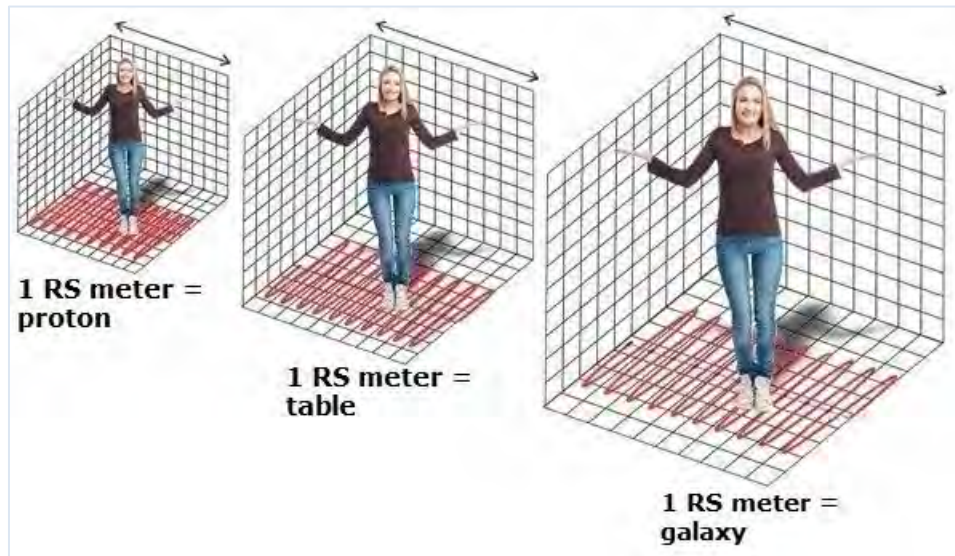
Rule #1. Never tell everything you know.

The second lesson from the story of Otto Lilienthal is that his discovery was used by [Orville and Wilbur Wright](#) in the USA. In September 1909, one of them went to Berlin and demonstrated his flights at [Tempelhof aerodrome](#). In my case, flying with REIM (p. 10) will be demonstrated to the public only after I have minimized the risk of having unwanted “colleagues”. I am the founder of spacetime engineering, I am solely responsible for its [applications](#), and I set the rules. Take it or leave it.

As of today, nobody has shown any interest in spacetime engineering. I am still working alone on the climate crisis – see [Q2](#) and [Addendum 3](#). Perhaps I may never learn to fly like a ‘gimbal’ (p. 9) and harness the [vacuum](#): read Q1 at p. 19 in the *Notes* ([SE.pdf](#)). If you wish to join me, check out [Addendum 1](#), then p. 5, and follow strictly the requirements explained at p. 1. But if you only wish to be “entertained”, do not try to contact me, ever. Just stay [dead silent](#). No problem, I can take it.

## Addendum 5

Let me explain the crux of the so-called Relative Scale (RS) spacetime: read p. 14 in *The Physics of Life* ([Intro.pdf](#)).



The *relative* “inflation” of the RS ‘one light second’ ( $1\text{m} = 3.3\text{ ns}$ ) creates the so-called [Hubble flow](#) discovered by [Edwin Hubble](#). The *relative* “deflation” of the RS ‘one light second’ creates the Small as well, so that a table is *larger* than a proton and *smaller* than a galaxy. True, yet *at the same instant* a proton and a galaxy will *also* have the *indistinguishable* RS size of *one RS ‘light second’* ( $1\text{m} = 3.3\text{ ns}$ ). The immense force that [both spins and pushes](#) galaxies ([Hubble flow](#)) is real, but it does *not* originate from some [idiotic](#) physical [dark energy](#).

This is the [fifth force](#) (p. 9): read [Addendum 1](#). Moreover, if it turns out that the RS proton and RS galaxy are *entangled*, the 4D [partition of the universe](#) can be bootstrapped like a school of fish (p. 4). I believe this is *the only* path to quantum gravity, after the [theory of gravity](#).

Nothing in Nature is absolutely “large” or “small”. We do not accept some absolute [length scale](#). All is relative, as uncle Albert used to say.

If you are fluent in [topology](#) and [differential geometry](#) (p. 10) and are interested in the *evolution equation* (p. 4) and the [fifth force](#) (p. 9) eliminating the “black holes” and all “dark” features of gravity (p. 7), see “the *intangible* energy of the gravitational field” ([Hermann Bondi](#)) and the [prerequisites](#) from [Friedwardt Winterberg](#). My theory promotes the [self-acting](#) fifth force ([Addendum 1](#)) to the [origin of Time](#), which is of course highly [speculative](#). But not manifestly false, like GR (p. 2).

To sum up, the Platonic theory of spacetime suggests that Nature is driven by a fundamental phenomenon, as proposed by [Heraclitus](#): you cannot look twice at *the same* river. You cannot look (with light) at the [Unmoved Mover](#) (p. 8) either. Only at its 4D ‘glove’ ([Addendum 1](#)).

My first announcement, posted at Vimeo on 23 September 2018 (see below), is not valid anymore. I am not able to address any questions that are *not* related to the [hyperimaginary numbers](#), and will have to ignore them. If you wish to learn more about the physical ‘[glove](#)’ – the 4D [partition of the universe](#) – please follow strictly the requirements (1)-(2)-(3) at p. 5 (last) in [explanation.pdf](#). I will gladly respond, ASAP.



Read [Addendum 3](#) and [Q2](#). Time is running out!

6 January 2022, 20:30 GMT