

**Commentary on 'The Fall and Rise of the House of Cards' by Paul.E. Rowe**

Many thanks, dear Paul Rowe, for that most interesting 'play'. It's a great pleasure to study this paper. As you see, I am German and my English is rather bad, nevertheless I hope you will understand. There are some points of view, e.g. aether, electron, proton, hydrogen, gravity etc. which you 'discussed' with famous scientists. As they are 'at outer regions' now, they were not allowed to answer your questions. At the other hand I believe, 'friends-of-the-other-side' will contribute to scientific progress - as they send ideas into brains. By sure you did catch many of these hints - and I try to understand such clues at its best. So I would like to send you some facts I got by my 'daydreams' as commentary or additional points of view. I hope you can accept that 'criticism' in positive sense.

At your discussion with Maxwell you stated '[my proposed medium constitutes 99 % of the mass of the universe](#)'. Maxwell asks: '[doesn't that bother you?](#)' Paul answers: '[No, I got used to](#)'. If Maxwell would have been allowed to, he would have queried: '[what's about 100 %? What's about final rest of 1 %? That remaining material, by which stuff is it build? By electrons and protons etc.? And by which stuff should the sub-elementary 'particles' be build? How about assumption All-is-build-by-ONE?](#)'

I am convinced, that commonly called 'materia' is build by just normal aether, however these local spots are moving by special pattern, small vortices of aether within aether. These quarks ('up, bottom, strange' and hundreds more) of Quantum-Theories are simply registered sections of curved motions, all times 3D so all times three are appearing and disappear within short times. There are no solid particles at all. So the universe consists by hundred percent material aether-substance and nothing else.

Similar situation came up when you asked Einstein: '[could the medium for light also be the medium for gravity?](#) And again Einstein refused the answer. If granted, he would have asked you: '[how many different media are necessary for different physical appearances? You know, only one medium allows unlimited frequencies of electromagnetic waves. They are overlaying, building a chaotic mess - and still every frequency can be sorted off without loss. Can you imagine, swinging motions must not necessarily run through space, but also could build closed loops at a local spot - e.g. building appearance of free electrons? So what's the optimum number of media for that coherent nature?](#)'

That's the way, these old-fellows-over-there send a flash of an idea - so Paul suddenly asked Albert: '[Really everything? Really all appearances - only one media - only differed by frequencies or in shape of different pattern of local aether-loops respective -vortices? - How about you: appearing here as a normal material body - and when leaving that room - what shape you will have over-there?](#)'

Einstein was a funny guy and thus he roared with laughter: '[we scientists all times are proud of our ability of thinking abstract. However, can you really imagine anything imaginary, really existing pure fictive and abstract, without a 'material' background? Shelldrake's 'morphogenetic fields' - they work and have material affects. Your ideas and feelings result material reactions. Your 'aura' and 'soul' - simply figments of the imagination? Your aether-medium, how much bands-of-frequencies are available? For building the appearances of chemical elements, thus the coarse-matter-world, you only need about hundred different local vortex-pattern. Have you still some capacity for overlaying further vortices or swinging motions within? So please think about that possibility: really all appearances, physical like mental or spiritual need only one medium - and when I leave this room, I only leave behind the swinging motions most coarse of my body](#)'.

By sure, Einstein did hinder scientific progress for hundred years, complicated the problem of gravity instead of explaining how it works. Nevertheless he was great enough finally to state, '[there is not a simple concept of which I am convinced that it will stand firm, and feel uncertain whether I am in general at the right track](#)'. So his previous hint for a unique aether for really all various appearances, would be a fair contribution to speed up physics again.

When Niels Bohr came into your room, one could have expected he also would mention some regret for pushing his atom-model into everybody's brain, in spite of included contradictions. Instead of, he was curious about 'your suggestion the force holding atoms together might be gravity'. And some later again he insisted 'you haven't explained gravity yet'. Only once he supported your idea about stability of atoms, 'because no orbital motion is involved'.

Some later you said 'there is considerable evidence, the higher the frequency of a photon, the more energy it carries and the smaller it is'. Well, he was not allowed to tell you about better insights over-there. Nevertheless he could have muttered 'Yes, the finer the swinging motion, the stronger it is. Keep that general rule well in your mind!' - to balance his misleading ideas.

You had a much better conversation with that old fellow Christiaan Huygens with his idea of a material background-substance, already 300 years ago. You agreed, photons activate an aether-particle and forward its motion-energy to neighbors. You both stated however, if that energy would activate several following neighbor-particles, the frequency must degree. No fading would only occur (and realiter a radiation is running on and on) if only one adjacent aether-particle is activated next. Unfortunately Huygens was not allowed to give you the decisive clue.

Next to that idea was Maxwell with his 'medium of particles carrying light and these particles are contiguous, that is touching' in order to avoid losses. However, mechanic-Maxwell well did know, impulses never can be transferred to next ball without energy loss - disappearing into the remaining gaps (of nothing?) between balls. Within particle-world no energy-constant can exist - however no doubt: up to now the universe did not freeze to death.

By the way: why should these aether-particles not fill-up the gaps between, immediately? Strange idea, isn't it? So neither Huygens nor Maxwell offered you that ideas. It's hard to grasp, even it's the most simple conclusion: the ONE is the unique one, one piece of material substance, so with the unique property of a real continuum, without any particles and gaps between, with no chance to be divided - and all problems will be solved!

If you intend to update your play of 'House of Cards', dear Paul, I recommend one final scene with a thousand years old wise man, asking you 'why did you split up the ONE into these multiple parts? Why are you trying to build up card-houses? Why do you not take a sphere as symbol for the Whole? I know it's difficult to study the internal movements within the invisible matter of the ONE. Nevertheless you can approach to reality only by that understanding of the universe'. So the elders and today's sensitive humans might be next to the truth - however also pure physicians can get new insights by that point of view!

Imagine for example: atoms are not build by parts and thus you need no imaginary force to keep the bricks together. You need no gravity at all. As you learned upside, the most important rule is: the finer swinging is the stronger force. Material matter are coarse swinging motion pattern - and the surrounding fine swinging 'Free-Aether' compresses the atoms to spheres. As there are no gaps, the compression concerns only the swinging motions within. As motions within gapless aether can not really be stopped, the vortices within atoms-spheres are conserved long term.

Imagine for example: the earth is a huge assembly of atoms, thus all aether within is coarse swinging, and coarse motions gradually are reaching some outside o. So there is a gradient from the outside Free Aether towards earth surface, and each outside finer layer compresses

the increasing coarse layers further inside - and that's how earthly gravity works. However, e.g. upside of 50000 km height, within area of 'clean' aether, no longer this gradient exists. So gravity is a local appearance around celestial bodies, each planet and star has an individual gravity - and it's one of the most hindering faults of physics and astronomy to assume a universe-wide gravity-constant - even at every time and location at earth measured forces varies on and on.

Imagine for example: a photon is tiny swirl within the aether, just like the tip of a cork-screw, only one turn, so only two symmetric tips (or if you are a motor fan: the crank-shaft of a one-cylinder combustion-engine, however build as smooth as possible). This motion pattern races through the stationary aether just demanding a small forward directed circle-motion - like previous cork-screw would wind through a viscous fluid.

Imagine for example: the crank-shaft of a two-cylinder-engine, again build in shape of two spirals, curved most smooth. I call that motion pattern a 'double-crank' and that double-spiral is turning around its axis. As all neighboring aether must behave adequate all times, that coarse motion demands wide area for gradually reduced balancing movements towards the ambient Aether. So every local coarse motion is embedded within an 'aura'. As there are no fix boundaries, I call that appearance a 'potential-vortex-cloud' - and you call it an 'electron'. As that sphere is most adequate to common swinging motions of Free Aether, it shows very few 'mass'. Where ever some 'twisting' movements come up within the aether, it will be formed into that basic shape of electron-motion-pattern. Opposite to previous photon, this 'soft-ball' motion-pattern can be stationary or roll around within space. Inclusive its 'aura', the electron however is much wider than commonly assumed.

Imagine: that symmetric swinging cloud is bothered with strong external motions, e.g. any combustion or electric discharge. The symmetry becomes disturbed, one crank becomes much wider and the other much shorter (respective one spiral is very large, the other small, the center of swinging motions is asymmetric. Now that motion-pattern demands huge surrounding aura of differing motions, it's 'polarized'. Mostly two of these items build a compound to reduce that imbalance. When moving or rolling or twisting within space, it appears much more 'bulky', i.e. shows more 'mass'. This motion-pattern comes up nearby automatic, whenever an electron is bothered with external pushes. So it's not astonishing you produced H-atoms a lot by your experiments. Similar processes occur anywhere all times and the H - big brother of an electron - is the major chemical element throughout universe.

These basic motion-pattern of 'double-cranks' respective 'potential-vortex-clouds' can form multiple appearances: radial arrangements build the larger balls of atoms, flat arrangements of parallel vortices build electric charges, these layers can be curved to wide spheres building aetheric membranes, wide flat discs build the ecliptic, embedded within is the whirlpool of earth (with diameter of roundabout two million kilometer). That basic idea of a gapless aether opens explanation of many physical phenomena, from the most large to the smallest, much easier to understand than common theories.

If you are interested, please visit my website and at section 'Aether-Physics and -Philosophy' you will find descriptions in details a lot. You might start at part '08. Something Moving' or at the momentary last chapter '08.17. Whirlpool of Earth' - however please read also the referred other chapters, e.g. '08.13 Aether-Model of Atoms' or '08.1.6. Nature of Gravity'.

I hope you enjoy the lecture - like I did with your 'Card-House-Play'.  
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