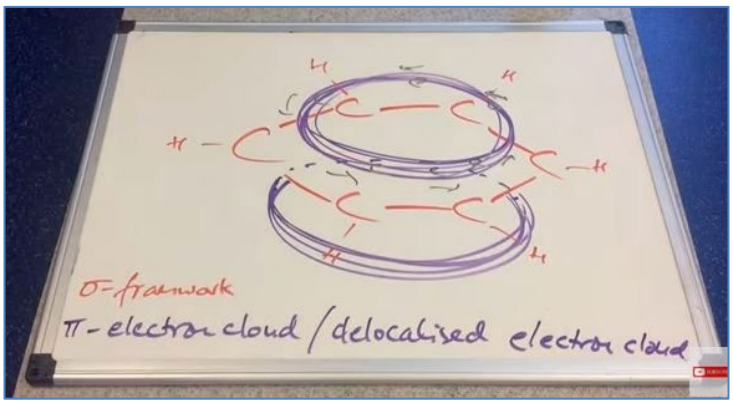
What will be the fate of spacetime engineering?

The great Alessandro Volta invented the electrical battery in 1799, which was 70 years prior to the discovery of the periodic table in 1869 by Dmitri Mendeleev. Now we know much more, yet we still practice chemistry as an empirical science. This is the fate of chemistry. Perhaps the fate of spacetime engineering will be the same. Read p. **15** and pp. **20**-**25** in *Quantum of Spacetime: Zenon Connection*. The so-called hyperimaginary numbers are still out of sight, and we cannot improve the Theory of Relativity (*ibid*.). Read Ch. **3** in *Notes on Spacetime Engineering* and p. **28** (last) in *The Physics of Life*.

But there is nothing wrong with chemistry, as long as you are ready to accept that it is not an exact science (if any). Just a set of empirical rules that work perfectly well. For example, the rules of aromaticity: watch the explanation of the delocalized electron cloud in benzene, 10:51 from the timeline of the clip at YouTube below.



Physicists will probably say that such "explanation" is not acceptable to their standards of rigorous research, but they haven't been able to amend the Pauli exclusion principle and explain *exactly* how Nature creates various electron configurations in all elements in the periodic table. If we move to QED, how come nothing goes wrong in the proton? This is a total mystery, as acknowledged in 1958 by Werner Heisenberg. We again have just a bunch of empirical rules, only in physics they are spiced with tons of advanced math. Nur die Fülle führt zur Klarheit, und im Abgrund wohnt die Wahrheit (Friedrich Schiller).

I believe the future of spacetime engineering is bright. Like Alessandro Volta in 1799, we have discovered a tiny little and still very weak quantum-gravitational "battery", many years before the advent of quantum gravity. Hopefully, we will soon unravel many more empirical rules, which also work perfectly well, just like those in chemistry and physics. What exactly happens when you turn on the light? We don't really know. But it works.

Read about *Spacetime Engineering 101* at pp. 20-25 here. No, it is not "magic". Any sufficiently advanced technology is indistinguishable from magic (Clarke's Third Law).

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