Theoretical consequences of the Prime Theory

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If the <u>Prime Theory</u> is proven right, there will be some not very nice theoretical consequences, and not only for physicists facing the change of paradigm. Many of the quantum physics' speculations and some of the human's dreams and hopes would thus become impossible; they will never come true, as they are no longer depending on the technology level, but only on the nature of reality.

- 1. *Gravity*, as it is defined in my theory, is embedded into the fabric of space and it cannot be separated, modified or inversed. Its magnitude cannot be changed, neither its direction relative to a material body. Therefore, the *anti-gravity*, as a presumed force opposing gravity, is simply not possible in our Universe.
- 2. The *Dark matter and dark energy* concepts are no longer needed in order to explain the amount of matter and the gravitational pull within the galaxies and the repelling forces between them.
- 3. *Time travel* is also impossible, as it has always been, also due to the intrinsic nature of space. We cannot travel into the past or future; we only may slow down the rate of time for the material objects in a certain absolute frame of reference that reaches relativistic speeds. *Wormholes*, as shortcuts through spacetime, are also not possible.
- 4. The *speed of light* is proven one more time to be the *maximum* absolute speed in the Universe, either for information, waves, particles or any other material body. With only one exception: the *superluminal speed* **C** of the spatial granules, which is actually being far greater than the actual speed of light in vacuum (of value **c**).
- 5. The *space*, seen as an empty frame that is filled up with that special fluid, seems to *expand* continuously, regardless of the magnitude of gravity or the total mass of matter in the Universe.
- 6. There are no other dimensions of space, hidden or not, besides those three we all know about.
- 7. The mass of any supermassive black hole is *continuously increasing* due to the granular accretion.
- 8. Gravitation, electric and magnetic fields, strong and weak forces, all of these are now *unified* into a unique type of granular field, which is having a very simple, mechanical interaction with any particle of matter.
- 9. The *Big Bang* was very likely a distributed phenomenon consisting of many quasi-simultaneous bangs, where no laws of physics were broken at any moment in the process. The *essence* (meaning the primordial matter) only changed its state rapidly, turning into a granular material.
- 10. The *physical properties* of these granules, their perfect elasticity, their size and speed shaped our Universe and imposed its deterministic laws and its evolution. The fluxes they are continuously generating represent in fact the cosmic gravitational engine that built and now drives and shapes all the matter around, regardless its form or type. Even life occurred naturally and evolves in this self-organizing medium whose mechanics did not change significantly over time.

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