

Review of: "The origin of dark energy and dark matter: the galactic antigravitation"

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Potential competing interests: No potential competing interests to declare.

The very first statement made in the abstract is wrong. Amount of ordinary matter is found from direct experimental observation. It is known over decades from BBN (relating observed ratio of He to H with the amount of matter present during early hot phase, when most of the He were produced). In 21st century, WMAP and Planck's missions have measured the CMB fluctuation accurately, which precisely helps estimate the relative density of baryonic and non-baryonic matter.

Author then states that the expansion of the universe is due to hyperbolic geometry in the intergalactic space. Unfortunately, the universe started expanding since its creation, much before the structures were formed. Author perhaps is not aware of the fact that it went through an accelerating phase in the very early universe, then a long decelerating phase and currently accelerating again. Author refutes the existence of DM, DE and also graviton, since none has yet been observed, and introduced Kepleron (perhaps already observed by him).

I feel sorry to find that 'Qeios' is being treated as a platform for non-scientific research.