

Totally New Attitude

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ABSTRACT: The idea of the new theory has been sketched. It is probably the theory, whose special cases are statistical and classical theories.

The Dirac equation and Dirac-Einstein equation are implicated by the formula:

$$source = flux$$

so:

$$source = gradient$$

and so we have:

$$i \hbar \gamma^\mu \delta_\mu \psi = m\psi$$

At the left member we have the sum of gradients in the matrices equation and at left member there are all sources of charges (mass is an equivalent to the charges of all interactions too) corresponding to the effects of curvature of the space-time.

So the basic equation of quantum gravity is implicated both by the thermodynamical bases and classical electrodynamics.

One has stated in my earlier work that although the Noether theorem is correct, its assumptions aren't fulfilled. One has suggested that the principles of the conservation can be deduced from the equation:

$$\sum \prod \underbrace{\int \dots \int}_m \underbrace{\partial \dots \partial}_n Object = Object$$

Intuitively it is obvious. Really, if we have an isolated and not interacting object, then all its changes change nothing in it what is expressed by this equation (in this formula the changes are represented by integrals and derivatives).

So the quantity of existence of the isolated and not interacting object doesn't change, so it implicates the principles of the conservation of energy and momentum (and maybe angular momentum).

General remarks:

- The construction of the more general theory than General Relativity and quantum and statistical mechanics must be based on the principle that the classical and statistical theories are not only complementary but equivalent too.
- At the left member of Dirac-Einstein equation there are flat matrices and at the right member of this equation there are the matrices representing tensors of curvature. It is seeming discrepancy. All curved space-times are immersed in the quasi-flat SUPERMEGAVERSE, whose curvature has purely local character.
- The theory of the strings isn't a good candidature for the theory of everything because of the very complicated mathematical shape. Nevertheless, the additional dimensions signalized by this Theory permit to save Relativity in the case of the possible experimental discovery of the object moving with the velocity $v > c$.

Reference:

[1] J. Gronkowski, private communication