Valentina Markova Kirilova, J Phys Chem Biophys 2018, Volume 8
DOI: 10.4172/2161-0398-C1-028

About the new axioms and laws

Valentina Markova Kirilova
Bulgarian Academy of Sciences, Bulgaria

The report describes the new version of the new axioms and laws. This current study continues the development of the expanded field theory by expanding of the theory of the electromagnetic field to a more general theory of the field. This more general theory can cover a much wider area of natural phenomena, even including phenomena such as gravity, free energy and so on. It is known that Maxwell's laws (1864) are based on a single axiom which says that the even movement (velocity is constant) of an electrical vector E leads to movement in a closed loop (div rot E=0). The author replaces this axiom with a new one, according to which the uneven movement of a vector E leads to an open loop (div rot E≠0) or an open uneven vortex (div Vor E≠0). In this report, two axioms and nine laws lead to some of the following results: movement in a closed loop is replaced with movement in an open loop (vortex). Even movement is replaced with uneven movement in cross or longitudinal, decelerating or accelerating vortices. The decelerating cross vortex generates an accelerating longitudinal vortex in the center of the body of the object through a special transformation (Δ), so movement in 2D leads to movement in 3D. The decelerating vortex emits out cross vortices, while accelerating vortex sucks in cross vortices. The accelerated longitudinal vortices with different accelerations are attracted to each other so that they are inserted into each other and form a gravitational funnel that attracts the environment to itself. The distortion of the surrounding space is just one of the results of the magnitude of the acceleration and of the new quality of the complex design of the longitudinal vortices. Another result is that the time-space within the gravity funnel is opposite to the time–space we live in.

Recent Publications:

1. Markova V (2016) Three space times obtained by combined vortex movements. Intern. Jour. of Current Research 8(9):37826–37832.
2. Markova V (2015) New axioms and structures. Fund. Jour. of Modern Physics 8(1):15–24.
3. Markova V (2015) Gravity structures: essence and properties. Fund. Jour. of Modern Physics 8(2):85–104.

Biography

Valentina Markova Kirilova graduated from the Technical University of Sofia in 1981 as a regular training and also from St. Kliment Ohridski University of Sofia, specializing in Mathematics and Informatics as distance learning. She defended her Doctoral Dissertation and received a PhD Degree from the Scientific Institute from the Ministry of Military Defence in 1990. She now works at the Bulgarian Academy of Sciences, Institute of Mathematics and Informatics as an expert in algebraic encoding of information.

i.b.r.dr_vm@mail.com

Notes: