

On value of David Bohm's Quantum Mechanics

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The Templeton Prize winner wrote: „In the second half of the eighteenth century, the deterministic character of Newton's equations encouraged many people to see the physical world in strictly mechanical terms, as if the universe is a gigantic piece of cosmic clockwork.” [1]

Such wrong view comes from the belief, that the energy and momentum are always conserved. It means: if I pull the door, the door reaction pools me. Thus, our opposite momentums vanish each other. When I have pooled the door, I have lost a bit of food in my stomach: So the kinetic energy of accelerated door came from my food. Nothing lost, nothing is gained. But what if the invisible God does some job? What if an angel pools the door for us? Can a divine be source of energy and momentum, or they are being simply created from nothing? Because the energy and momentum are material essence, when they are being simply created. Thus the system of God, angels, matter and us is not closed. So, the law of decay (the grow of entropy [9]) is not taken the place. It is the eternal life with care of our Lord. And they will eat from the Tree of Life.

To describe some (not all) actions of God within Newtonian formalism, one simply adds non-material force f to his second law: $m a = F + f$. Another kind of actions is materialization and de-materialization (Jesus came to them while doors were closed). Latter violates Einstein's General Relativity, thus the additional non-material terms X shall be added to the Einstein Equations: $G + X = 8\pi T$. In the book [2] they are identified as Dark Matter and Dark Energy.

The Quantum Mechanics of Niels Bohr is not complete. Proof: Schrödinger equation contains only one parameter U for describing the forces acting on particle. However there shall be 3 functions for general forces (as example the magnetic force $v \times B$ has three independent components), which are not expressible simply by potential U , it means $F + f \neq \text{grad } U$. Secondly, an individual test, the single hit of the particle into screen, is not subject to statistics. Therefore, even knowing the wave-function, the individual results are out of our (statistical) theory. It is „Unpredictability” John called [1]. Another words: a particle is not wave, but group of particles has statistical properties resembling a wave. Thus, within this logical anti-nihilistic approach the wave-particle dualism is simply solved.

John: „Unpredictability can be due to two quite different reasons. One would be an actual degree of intrinsic indeterminism present in nature, such as that which is supposed in Niels Bohr's Copenhagen interpretation of quantum theory.” [1] See Martila's criticism

against wrong understanding of the Heisenberg's uncertainty principle in [8]. John: „The other possibility would be that unpredictability is simply the result of a necessary ignorance, arising from an intrinsic inaccessibility preventing us from gaining knowledge of all the detailed factors which in fact actually fully determine what is happening. David Bohm's deterministic interpretation of quantum theory has this character due to the presence of „hidden wave” which influences the behaviour of particles. The fact that the theories of both Bohr and Bohm, though radically so different in character, yield the same empirical consequences shows that the choice between them cannot be made simply on purely physical grounds but it requires an act of metaphysical judgement.” [1]

In 2015 appeared in the „Nature” experimental paper [7] tells, that Nature does not exist and that the David Bohm was wrong. Such a self-destructive irony: wrong proof „No Nature” in the „Nature”. Speaking of nihilism, the most grim picture is in Quantum Mechanics of Niels Bohr. In 2015 they have "proved" in elitist "Nature", that Schrödinger's Cat is real. Thus, the world does not exist: a thing can not both be and not be.



It is very convenient now: if even a grain of sand is crazy hallucination (like the "proven" "reality" of undead cat), then this non-existent grain needs no divine (loved, but more often hated) Creator. The reason of delusion: they have missed an intelligent factors, e.g. evil spirits, which very often act on the measuring device. Recall the wrong alarms in atomic armies. Quantum Bohr tells: no nature, until you look at it. But how can I look at

nature, if there is no nature in the first place? Respect Quantum theory of David Bohm [6].

The Bohr has run into incompatibility with General Relativity [3]. Also the paradox, discovered by Dr. Cooperstock [4], shows that the wave presentation of photon (probability wave of Bohr's philosophy) and Einstein Equations are incompatible, see my contribution [5]. Photon is particle in God's care and not a casual wave!

On rejections.

Hello, a very kind and friendly Christian.

Please read the file attached and quickly tell me, will it be published or not. Is it at least readable? If not, then tell me: I try to correct the English and sent you file again.

Dear Dimitri, Thank you for your submission. We have looked through it and unfortunately it is not suitable for publication in Journal of Creation. A prerequisite of JoC submissions is that they must interact with current creationist and secular research in the area, and also acknowledge and reference previous work. Kind regards, Pierre.

Hello, dear Pierre, who is serving us Christians like the last slave. The only problem with my beautiful paper is wrong presentation. But the idea is good and fully acceptable. So, can you connect me with Creational Scientist, who would collaborate with me for pleasing the style of your journal? Be well, Dimitri.

References:

- [1] John Polkinghorne FRS in „Physics and Theology” EurophysicsNews, vol. 45, 2014.
- [2] Dimitri Martila, "Simplest Explanation of Dark Matter and Dark Energy", 2013, LAP LAMBERT, ISBN 978-3-659-50275-0
- [3] „The Collapse Of Physics”, YouTube, mail.ru, starring Michio Kaku.
- [4] F.I. Cooperstock, "Energy localization in general relativity: A new hypothesis", Foundations of Physics 22, 1011 (1992).
- [5] Dimitri Martila. 2014. Can Niels Bohr's Philosophy be Wrong? viXra:1409.0177.
- [6] „David Bohm Quantum theory versus Copenhagen Interpretation.mov” on YouTube.
- [7] M. Ringbauer et al, Measurements on the reality of the wavefunction, Nature Physics (2015): "Wave function gets real in quantum experiment" in newscientist.com.
- [8] Dimitri Martila. 2014. Collection of Arguments Vs. Niels Bohr's Destruction of Reality. viXra:1407.0035.
- [9] Dimitri Martila. 2013. Entropy of Real Pendulum. viXra:1311.0045.