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SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_50463
Title of the Manuscript:	Advantages of the Mathematical Structure of a Dirac Fermion
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agree highlight that part in the mar his/her feedback here)
<u>Compulsory</u> REVISION comments	The article is written on the famous topic of quantum mechanics related to the Dirac and Gordon equations. Although the Gordon Klein equation has certain disadvantages, for example, predicts tachyon, it nevertheless gives a well-known formula linking energy, momentum and particle mass which is used in high energy experimental physics.	
Minor REVISION comments	This article contains a review of known theories, but is not original. The information about the consistent Hamiltonian operator which cannot be extracted from the Hamiltonian density, about problems with Hilbert space is not sufficient for original paper. So, it is necessary to stress this fact in the introduction.	
Optional/General comments	The article is written with complete and competent description of the basic concepts of the Dirac theory and the Klein-Gordon equation. The article can be published with inclusion of the fact that it is the review of known theories in the introduction.	

PART 2:

	Reviewer's comment	Author's comment (if agreed that part in the manuscript. It is feedback here)
Are there ethical issues in this manuscript?	(If yes. Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Obikhod Tetiana V.
Department, University & Country	National Academy of Science of Ukraine, Ukraine

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