

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_89400
Title of the Manuscript:	Mass under the paradigm of a membrane
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	A few, very minor corrections of the English of paper, especially because of small misspelling errors, like some wrong or missing letters in words	
Optional/General comments	<p>This paper explains the concept of mass using the Cosmic Membrane theory, a theory which restores Newton's absolute space. It continues and also confirms previous work of the authors from 1994. This previous work states the existence of a homogenous vector field acting on the membrane which has been subsequently identified with the Higgs field, confirmed back in 2012. This initial membrane model has been improved in this paper, by adding the idea of Randall and Sundrum about a wafting layer which explains and solves the issue of particles mobility in superstrong membranes.</p> <p>Although dealing with complicated issues of physics, the paper explains very well, in a plain language, many scientific results obtained since the beginning of the XXth century, and also gives some useful analogies with the basic physics in order to make things presented more clear for the reader (for example the analogy between the decrease of the wafting layer and the decrease of atmospheric pressure at higher altitudes, or the analogy between action of matter and fluid mechanics). By stating both, Newton's absolute space and thus implied Cosmic Membrane theory, the derivation of the Lorentz factor from the addition theorem of velocities of the Einstein's Special Relativity theory, has to be left aside.</p> <p>The paper has a strong mathematical background which supports theory and also confirms by approximation, the results of Einstein's SR theory. It also represents a significantly different scientific way to look at and also to explain the physical realities, fact which can only improve the existent knowledge.</p> <p>The article references a lot of scientific literature within the field of paper, written within the last century.</p> <p>The English of article is very good. It only needs a few very minor corrections, especially because of small misspelling errors, like some wrong or missing letters in words.</p> <p>A very strong and interesting paper, which should be accepted as it is, with very small corrections of misspelling</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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