



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	<b>Ms_PSIJ_28694</b>
Title of the Manuscript:	<b>PARTICLE CREATION AND STRUCTURE OF ATOMIC NUCLEI IN THE UNIVERSE MODEL WITH MINIMAL INITIAL ENTROPY</b>
Type of the Article	<b>Original Research Article</b>

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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.

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



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**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)
<b>Compulsory</b> REVISION comments	<p>I can not give a positive reply because of many notes are:</p> <ol style="list-style-type: none"> <li>1. initial black holes were (m BH~ 10-5 gram);</li> <li>2. biological development of a human body is not similar to process of creation of our Universe and its evolution;</li> <li>3. in standard model of cosmology a process nuclei synthesis takes place, but author did not mention about it even;</li> <li>4. in reviewed article this author tries to realize other point of view on nuclei synthesis without implementation of nuclear physics. It is very weak position.</li> </ol> <p>This article requests working over since it is very superficial.</p>	<p>Reviewer tries to analyse New Model from the Standard Model point of view. It is wrong way. Article [1] (from References list) shows all irrelevances of Standard Model. This pushed author to create Model that is New, when at the same time is not against physical laws. All other author's manuscripts continue description of Universe structure from united position.</p> <p>Answers to reviewer notes:</p> <ol style="list-style-type: none"> <li>1. In New Model it was shown that these particles (Planck particles) are localized in one-dimensional space of layered space of Super-Universe.</li> <li>2. Hierarchal systems theory is well developed and described in scientific literature [2]. According to this theory human is Macro-Space in miniature. Fully similar. There is also similarity between Universe birth process and process of intrauterine development of human body. It could be compared with other phenomena, but with the same result.</li> <li>3. At this point I want to once more ask to don't analyse New Model from Standard Model point of view. There are many models of nuclei synthesis, but none of them fully finished. My model of nuclei synthesis is based on New Model of Universe Birth and easily describes creation of heavy nuclei and initial neutron</li> </ol>



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		<p>stars, which are actually super-heavy stars.</p> <p>4. It is quite strange note, taking into account that manuscript contains large list of nuclei with its properties that could be described using nuclei molecular structure.</p> <p>To improve manuscript author added more details, references and fixes according to all reviewers' proposals.</p>
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments		