



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_19235
Title of the Manuscript:	<b>Distributional SAdS BH spacetime-induced vacuum dominance</b>
Type of the Article	<b>Original Research Article</b>

**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:

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



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Compulsory</b> REVISION comments	<p><b>The authors must shorten the paper (maximally 20 pages), could writing the fundamental and essential ideas, presenting main results only, with an enriched references and citations in the text.</b></p> <p><b>The energy tensor or matter production tensor could be written as a Radon transform of the distribution density defining an adequate measure on distributional spaces (tempered spaces, for example).</b></p> <p><b>What can be described a quantum model considering the sources of matter in the classical space-time, free of scattering?</b></p> <p><b>How could be included this "porosity model" of the Universe in this study?</b></p> <p><b>The author have considered the very classical models of the space-time as Schwarzschild space-times, which is very far of the reality, when is analysed the field near of the singularity of the space-time (the scattering have a highest increasing near of singularity). However this could be ignored using a non-invasive model that include the sources in a classical way.</b></p> <p><b>The authors could to include a simulation of their</b></p>	



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	<p>arguments created by the integral solutions of the tensor <math>T_{ij}</math>, as sources of the field. The singularities could to appear as weighted Dirac functions in the state formalism, which could avoid the limited developments <math>O(\exp\{\dots\})</math>. What can to say the authors in this respect?</p> <p>The authors could include in your references (very beginning) a published work to the respect (classical sources in the Einstein Universe); for example, an “integral theory of the Universe”, to answer the last question.</p> <p>Also include other recent papers of this sense.</p>	
<p><b>Minor</b> REVISION comments</p>		
<p><b>Optional/General</b> comments</p>		

**Reviewer Details:**

<p>Name:</p>	<p><b>Francisco Bulnes</b></p>
<p>Department, University &amp; Country</p>	<p><b>Department in Mathematics and Engineering, Tecnológico de Estudios Superiores de Chalco, Mexico</b></p>