



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_12727
Title of the Manuscript:	Electromagnetic fields of self-modes in spherical resonators
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:

(<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 <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>
<u>Compulsory</u> REVISION comments	<p>The authors must show the applications of these spherical self-modes in the measurement on cosmological background. At least give a geometrical model that explains clearly this, since the authors have mentioned curvature and this is geometrical invariant.</p> <p>¿Can the spherical self-modes curvature of the space-time?</p> <p>The author must be a geometrical example.</p> <p>Which is the curvature model through spherical self-modes?</p>	<p>In terms of my article in relation to CMBspherical self-modes are precisely the relic photons. Precise geometric model of the universe in the form of a spherical cavity of today does not exist and its construction can be the subject of future publications</p>
<u>Minor</u> REVISION comments	<p>To give 2-dimensional models of these spherical self-modes.</p>	<p>I tried to give a two-dimensional model for free electromagnetic waves in a previous paper: Y.N. Zayko, Synchronization of Sources of Radiation with the Help of Tunneling, Physical Science International Journal, 2014, 4(7), pp.954-961</p>
<u>Optional/General</u> comments		