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Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_10270
Title of the Manuscript:	Multidimensional Treatment of the Expanding Universe
Type of the 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.

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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	1-It is not really clear why authors pick up six dimensions and not 7 or 5 for example. This must be clarified more in the manuscript. The following references are important to cite accordingly: Mongan, T., Gen. Rel. Grav. 33 (2001) 1415-1424 Mongan, T., Gen. Rel. Grav. 35 (2003) 685-688 R. Arnowitt, J. Dent and B. Dutta, Phys. Rev. D 70 (2004) 126001 L. Randall and R. Sundrum, Phys. Rev. Lett. 83 (1999) 3370; Phys. Rev. Lett. 83 (1999) 4690 S. Chatterjee, D. Panigrahi, A. Banerjee, Class. Quantum Grav. 11, 371 (1994). S. Chatterjee, B. Bhui, M. B. Basu, A. Banerjee, Phys. Rev. D 50, 2924 (1994). R. A. El-Nabulsi, Research in Astron. Astrophys. 11, No. 8, 888 (2011) R. A. El-Nabulsi, Astrophys. Space Sci. 324, 71 (2009) S. Chakraborty, A. Roy, Int. J. Mod. Phys. D 8, 645 (1999). S. Chatterjee, A. Banerjee, Class. Quantum Grav. 10, L1 (1993). 6. A. Banerjee, D. Panigrahi, S. Chatterjee, J. Math.	



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	Phys. 36, 3619 (1995) R. A. El-Nabulsi, Gen. Rel. Grav. 43, 1, 261 (2011) P. J. Steinhardt, D, Wesley, Phys. Rev. D 79, 104026 (2009) Je-An Gu and W.-Y. P. Hwang, Phys. Rev. D66, 024003 (2002) R. A. El-Nabulsi, Fizika B19, 4, 233 (2010) R. A. El-Nabulsi, Fizika B19, 4, 269 (2010) 2-The implications of cosmic acceleration of the universe in extra-dimensions and the origin of these extra-dimensions originate from more fundamental theories like brane, Randall-Sundrum, Kaluza-Klein, supergravity....I think this must be also cited in the manuscript. For example, cosmic acceleration is intrinsically an extra-dimensional phenomenon in many compactifications of supergravity models. Warped models give a new picture of the universe as well as new opportunities for both particle physics and cosmology. Some well-known work are: D. H. Wesley, arXiv:0802.3214 [hep-th] D. H. Wesley, arXiv:0802.2106 [hep-th] E. Guendelman, H, Ruchvarger, Found. Phys. 36, 1846 (2006) R. A. El-Nabulsi, Int. J. Mod. Phys. D18, 289 (2009) R. A. El-Nabulsi, Int. J. Mod. Phys. D18, 691 (2009) K. D. Purohit, Y. Bhatt, Int. J. Mod. Phys. A 23, 909 (2008) K. D. Purohit, Y. Bhatt, Int. J. Theor. Phys. 50, 1417 (2011) A. Kadosh et al, Phys. Rev. D86, 124015 (2012) L. V. Nierop et al, JCAP1204, 037 (2012)	
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	3-Section 3 in the paper requires more attention and a better rewritten. I suggest that authors clarify better the geometrical calculations. At this stage, it is not clear how we can implement this section in the field equations of EGR. I think authors want to clarify something of interest in this section but regrettably, it is not clear enough. 4-Now, section 4 discusses an interesting part, yet increasing speed of light could be problematic in cosmology. Some well-known works are: J.D. Barrow and J. Magueijo. Phys. Lett. B 447, 246 (1999). J.D. Barrow and J. Magueijo, Phys. Lett. B 443, 104 (1998). J.D. Barrow and J. Magueijo, Class. Quant. Grav. 16, 1435, (1999). J. Magueijo, J.D. Barrow, H.B. Sandvik, Phys.Lett. B549, 284, (2002). J. Magueijo, Rep. Progr. Phys. 66, 2025 (2003). B. Basset et al, Phys. Rev. D62, 10 (2000). D. Youm,, Phys. Rev. D64, 085011 (2001). J. Podolsky, Int. J. Mod. Phys. D20 (2011) 335 5-Sections 5, 6,...requires also polishes. The equations must be better explained. References must be included correctly.... 6-What disturb me a lot is that the paper is without conclusions and perspectives.	
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	7-what are the impacts of the present theory to black holes physics, astrophysics and field theories in general? See for example R. Emparan and H. S. Reall, Living Rev. Rel. 11 (2008) 6 V. Pravda, A. Pravdova, and M. Ortaggio, Class. Quant. Grav. 24 (2007) 4407 M. Ortaggio, V. Pravda, and A. Pravdova, Class. Quant. Grav. 28 (2011) 105006 M. Ortaggio, V. Pravda, and A. Pravdova, Class. Quant. Grav. 26 (2009) 025008 G. Gibbons and S. A. Hartnoll, Phys. Rev. D66 (2002) 064024 A. Coley, A. Fuster, S. Hervik, and N. Pelavas Class. Quant. Grav. 23 (2006) 7431 M. Ortaggio, V. Pravda, and A. Pravdova, Phys. Rev. D82 (2010) 064043 A. Chamblin, S. Hawking, and H. Reall, Phys. Rev. D61 (2000) 065007 C. Wetterich, Phys. Rev. D 81, 103507 (2010). R. A. El-Nabulsi, J. Korean Phys. Soc. 59, 5 (2011) 2963 R. Emparan and H. S. Reall, Phys. Rev. Lett. 88 (2002) 101101,	
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<u>Optional/General</u> comments		
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Note: Anonymous Reviewer