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SDI Review Form 1.6

Journal Name:	**Physical Science International Journal**
Manuscript Number:	**Ms_PSIJ_40648**
Title of the Manuscript:	**An Experimental Study to Examine the Curved Spacetime Using Magnetic Fields**
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)

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	1. In the works of an experimental nature, it is necessary to disclose the data processing technique. 2. Conclusions are made on the basis of excess of the coefficient of variability for vertical rotation (2.96 / 1303.35 = 2.27 * 10^{-3}) over the coefficient of variability for horizontal rotation (1.24 / 2590.85 = 4.77 * 10^{-4}) about an order of magnitude. From experiments on the deflection of a light beam passing near a massive body, it is known that the magnitude of the deviation is determined by the ratio Gravitational radius of the body / Body size, which for the Earth is 0.886 * 10^{-2}m / 6.37 * 10^{6}m = 0.14 * 10^{-8}. The effect of the curvature of space-time on magnetic measurements should be of the same order. The accuracy of magnetic measurements should therefore be of the order of 10^{-8}-10^{-9}, which clearly exceeds the possibilities of the experiment	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	***Anonymous***
Department, University & Country	***Stolypin Volga Region Institute of Administration, Russia***