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Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_34889
Title of the Manuscript:	METASTABLE NON-NUCLEONIC STATES OF NUCLEAR MATTER: PHENOMENOLOGY
Type of the Article	Original Research Paper.

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 (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)
In this paper the authors of the nuclear matter may strong enough to bind a p which leads to local shak nucleus. For these anome matter, called inner-shake nuclei is initiated by the wof nuclei with a shaken-up to physically interpret a ray on the initiation of low enacceleration of radioactive temperature plasma. The mechanisms of LENRs is are discussed. It is also so of a different type occur a particles, when heavy has the collisions of protons of 1 TeV. This kind of concerpossible to physically interthe angular + – 19 e e correlations of positron-edecays of excited 820 Be between protons with king It is this anomaly that car	have shown that the metastable states we exist when the nuclear forces are not part of the quarks into stable nucleons, e-ups in the nucleonic structure of the allous excited states of the nuclear e-up or isu -states, the relaxation of the weak nuclear interaction. The existence of nucleonic structure makes it possible ather large group of experimental data ergy nuclear reactions (LENRs) and the we α - and β -decays in a low-possible mplemented in a Rossi E-CAT reactor uggested that the metastable isu -states as a result of high-energy collisions of drons (baryons, mesons) are formed in with characteristic energies higher than

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	strong/weak nuclear, electromagnetic, and gravitational interactions. The article is very interesting and is very well written, the references are appropriate.	
Minor REVISION comments	In my opinion, the article can be published after some minor changes in the references section. The references should be as follows: [1], [2],	
Optional/General comments		

Reviewer Details:

Name:	Alejandro Gutiérrez-Rodríguez
Department, University & Country	Universidad Autónoma de Zacatecas, Mexico

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