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#### **SDI Review Form 1.6**

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_15334
Title of the Manuscript:	Modified Lee-Low-Pines Polaron in Spherical Quantum Dot under an Electric Field Part1: Strong Coupling
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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 (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)
<b>Compulsory</b> REVISION comments	The paper is well written. I suggest that in the title "under" be replaced by "in". The title then should be: Modified Lee-Low-Pines Polaron in	
	Spherical Quantum Dot in an Electric Field. Part I: Strong Coupling.	
	Eqn.(2.1) is symbolic and all terms must remain symbolic.	
	Numbering all equations allows for consistency and convenience in reading the paper.	
	In (2.1),the third term should be replaced with something like $H_{ep}$ , where it is written as (2.4). The last expressions in section 2 must be numbered.	
Minor REVISION comments	These consist of all highlights .	
	Attention must be paid to the y-coordinate of the graphs	
	At some points the English has not been very straightforward. I have assisted with sticky notes.	
	Here also the authors should pay attention to the sticky notes attached.	

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Optional/General comments	

# **Reviewer Details:**

Name:	Anonymous
Department, University & Country	Nigeria

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)