## **Review Form 3**

Book Name:	Current Research Progress in Physical Science
Manuscript Number:	Ms_BPR_4040
Title of the Manuscript:	An explanation and some experiments of Solving the neutron lifetime puzzle via non standard neutrino interactions
Type of the Article	Book chapter

## PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	All manuscripts dealing with nuclear or atomic physics are of great importance, whether theoretical or experimental, and although the present work is not without errors, it is not bad. Part of the title was really catchy.	
Is the title of the article suitable? (If not please suggest an alternative title)	I think the title needs to be rephrased, because it may not be appropriate, so it can be rephrased as "Some experiments to explain the neutron lifetime puzzle via non standard neutrino interactions" or "Experiments and an explanation of the neutron lifetime puzzle via non standard neutrino interactions", if there are experiments!, while I think the experimental aspect is very weak, so it is better to adopt the manuscript as a theoretical study and not an experimental one, as it was noted that it is based on hypotheses, and the decision is up to the researcher and editor.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is weak and can be rephrased more accurately.  Avoid writing in the first person (I, We,) as it weakens the work. Therefore, it is preferable to write in the past perfect tense.	
Is the manuscript scientifically, correct? Please write here.	Somewhat correct, subsections and structure of the manuscript are appropriate.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The number of references and their modernity is not bad, but they must be re-arranged and reformulated on the references section, and follow a single pattern in preparing it, as it is possible to use references arrangement applications such as Mendeley, RefWorks, EndNote – Web, ENDNOTE Application etc.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript needs linguistic review.	
Optional/General comments	<ol> <li>Since all the letters of the title are small letter, the word (solving) must begin with a small letter.</li> <li>End of the title without a point.</li> <li>In any paragraph of the manuscript, you must consider where the capital letters are written (at the beginning of the sentence or the name), their presence at the beginning of some words is inappropriate, for example in the abstract (Beam, That,).</li> <li>Page (2) in the first line, the second word (he)! What is mean?</li> <li>Page (2), the title "Neutrinophilic forces and our axial force", the word (our) is not appropriate to mention in a section title.</li> <li>Where is the experimental part of the researcher?</li> <li>The references in the text of the manuscript are scattered and not completely arranged. For example, reference [3] is followed by reference [6], reference [4] is followed by reference [10], reference [10] is followed by reference [7], and so on. Also, there is reference [20] in the text of the manuscript, but it is not found on the references page except to the extent of reference [16].</li> </ol>	

Created by: DR Checked by: PM Approved by: MBM Version: 3 (05-12-2024)

# **Review Form 3**

## PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

## **Reviewer Details:**

Name:	Alya'a Abdulkadhim Sabry
Department, University & Country	Muthanna University, College of Education for Pure Science, Iraq

Created by: DR Checked by: PM Approved by: MBM Version: 3 (05-12-2024)