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| Book Name: | [**Current Research Progress in Physical Science**](https://www.bookpi.org/bookstore/product/current-research-progress-in-physical-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4477** |
| Title of the Manuscript:  | **Anisotropic Generalization of the ΛCDM Universe Model with Application to the Hubble Tension** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** |  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | The study, well crafted and solid in its arguments, addresses a fascinating topic with the proposal of a cosmological model concerning the evolution of the Universe with the implications of the Lambda-CDM model. The title reflects the content of the study, which is reserved for a specialist audience. The very technical presentation and development of the talk concatenates effectively, and the use of language is also excellent.I report a distraction in the references regarding Landau, L.D.; Lifschitz, E.M, where the boldface is missing in the year of publication.The study “Anisotropic Generalization of the ΛCDM Universe Model with Application to the Hubble Tension” is **accepted** for publication. |  |

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| **PART 2:**  |
|  | **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)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
| Name: | **Valentino Straser** |
| Department, University & Country | **University of Makeni, Sierra Leone** |