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| Book Name: | [Engineering Research: Perspectives on Recent Advances](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3714** |
| Title of the Manuscript: | **Design Principle of Hue Imperial Palace, Nguyen Dynasty (1802-1945), Vietnam - Analyzing design methods of the Wooden Frames** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Review Comments | | |
| Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | This manuscript is valuable for the scientific community as it explores the architectural design principles of the Hue Imperial Palace, combining historical records and technical analysis. It offers valuable insights for heritage preservation and restoration. While detailed and informative, its technical nature might limit accessibility for a broader audience. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **"Architectural Design Principles of the Hue Imperial Palace: Analyzing Wooden-Frame Structures of the Nguyen Dynasty."** |  |
| 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 could briefly mention the comparative analysis of design methods between the Gia Long and Minh Mang periods, which underscores the evolution of architectural practices. This would provide a stronger context for the manuscript’s contributions to architectural history and restoration methodologies. |  |
| **Are subsections and structure of the manuscript appropriate?** | Some sections, such as "Analyzing Design Methods of the Wooden Frames," could be further divided into smaller subsections to improve clarity and focus. For example, separating discussions on "Designing Horizontal Lines" and "Vertical Lines" could make the content more digestible. |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | This manuscript is academically rigorous and technically proficient, owing to its extensive use of historical sources, empirical data, and conventional carpentry methods in examining the wooden structures of the Hue Imperial Palace. The amalgamation of historical records with contemporary surveying techniques exemplifies a meticulous strategy for corroborating its conclusions. Furthermore, the manuscript offers comprehensive elucidations of design principles, structural elements, and building methodologies, affirming its technical integrity. The focus on comparative analysis across several periods enhances its scientific rigor and significance in heritage preservation research. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references in the manuscript are sufficient for providing historical context and supporting the technical analysis. However, some of them are quite dated, which may limit the inclusion of recent advancements or methodologies in architectural preservation. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The article demonstrates scholarly depth and technical accuracy but requires refinement in grammar, sentence structure, and terminology consistency to meet the standards of international scholarly communication. Professional academic editing is recommended. |  |
| Optional/General comments |  |  |

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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:** | **Amirhossein Javaherikhah** |
| **Department, University & Country** | **Universidad Politecnica de Madrid, Spain** |