



Peer-Review Statements

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All of the articles in this proceedings volume have been presented at the AASEIC or Adisutjipto Aerospace, Science and Engineering International Conference during 11 – 12 December 2024 in Yogyakarta (online). These articles have been peer reviewed by the members of the Reviewer Committee and approved by the Editor-in-Chief, who affirms that this document is a truthful description of the conference's review process.

1. REVIEW PROCEDURE

The reviews were double blind. Each submission was examined by 3 reviewer(s) independently. The conference submission management system was CMT (Conference Management Toolkit).

All papers included in the Proceedings of the Adisutjipto Aerospace, Science, and Engineering International Conference (AASEIC 2024) were presented during the conference held virtually on December 11–12, 2024. Each submission was first screened for quality, relevance to the conference topics, and adherence to the formatting guidelines. This initial screening ensured that only papers aligned with the scope of the conference were considered for review, maintaining a high standard of relevance and scholarly value.

Following the initial screening, all papers were peer-reviewed by three independent expert reviewers. These reviewers, selected based on their expertise in aerospace science and engineering, evaluated each paper's content, originality, technical accuracy, and adherence to academic standards. The review process also included an assessment for plagiarism to ensure the integrity of the work. Papers that received favourable recommendations from all three reviewers were accepted for publication in the proceedings. This meticulous process aimed to ensure that only high-quality research made it into the final collection.

The peer-review process was managed by members of the AASEIC 2024 Technical Committee and was overseen by the Editor-in-Chief to ensure fairness and transparency. Papers that did not meet the necessary standards were returned to the authors with constructive feedback, giving them the opportunity to revise and resubmit their work. In cases of rejection, authors were invited to submit their revised papers for consideration for publication in the internal journals of the Adisutjipto Institute of Aerospace Technology. This review process guarantees that the proceedings accurately represent the contributions presented at AASEIC 2024, reflecting our commitment to upholding the quality and integrity of research in the aerospace domain.

2. QUALITY CRITERIA

Reviewers were instructed to assess the quality of submissions solely based on the academic merit of their content along the following dimensions:

- 1. Pertinence to Conference Scope and Themes: The paper must be aligned with the conference’s core focus on aerospace technology and related fields.
- 2. Originality, Novelty, and Timeliness of Research: The submission should offer new, innovative insights that address contemporary issues in aerospace science and engineering.
- 3. Soundness of Methods, Analyses, and Results: The research must be based on valid methodologies, with rigorous analysis and well-supported conclusions.
- 4. Adherence to Ethical Standards: Papers must comply with ethical guidelines, ensuring transparency, integrity, and responsibility in the research process.
- 5. Clarity, Cohesion, and Accuracy in Presentation: The paper should be clearly written and well-structured, with accurate use of figures and tables to support the research.

These criteria ensure that the papers presented in the proceedings maintain high academic and scientific standards. In addition, all of the articles have been checked for textual overlap in an effort to detect possible signs of plagiarism by the publisher using Turnitin.

3. KEY METRICS

<i>Total submissions</i>	24
<i>Number of articles sent for peer review</i>	23
<i>Number of accepted articles</i>	21
<i>Acceptance rate</i>	87.5%
<i>Number of reviewers</i>	19

4. COMPETING INTERESTS

In order to maintain the integrity and objectivity of the review process for the Proceedings of the Adisutjipto Aerospace, Science, and Engineering International Conference (AASEIC 2024), all reviewers were required to disclose any potential competing interests that could influence their impartiality. Competing interests include any financial, professional, or personal relationships that may bias the evaluation of a submission. Reviewers with conflicts of interest, such as prior collaborations with the authors or institutional affiliations, were recused from reviewing those papers to ensure a fair and unbiased review process. This commitment to transparency and fairness upholds the credibility of the proceedings and ensures that all submissions are assessed solely based on their academic merit.

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