Reviewer Guidelines for the CEAS Space Journal

Thank you for agreeing to serve as a reviewer for the CEAS Space Journal. The Journal is devoted to publishing new developments and results in all areas of space-related science and technology, including important spin-off capabilities and applications as well as ground-based support systems and manufacturing advancements. Also of interest are (invited) in-depth reviews of the status of development in specific areas of relevance to space and descriptions of the potential way forward. Typical disciplines of interest include mission design and space systems, satellite communications, physical fluid dynamics, aero thermodynamics, environmental control and life support systems, guidance, navigation and control, mechanisms, propulsion, power, robotics, structures, materials, testing and thermal issues.

These instructions are provided to assist you in the review process. You have been invited to serve as a reviewer because of your expertise in the research topic of the submitted article. The editors rely on your expert assessment to ensure that the journal publishes high quality research of significant scientific/technological interest. Your review also assists the authors in improving the presentation of their research. You may make recommendations regarding revision or additional data that must be included before the article is acceptable for publication. Finally, you are responsible for alerting the editors to any ethical concerns or potential inadequacies in the disclosure of authors’ competing interests.

General Guidelines

Confidentiality

- In order to maintain the integrity of the review process, please do not discuss the manuscript you are reviewing with anyone outside the Editorial Office without specific permission from the editor.
- You are welcome to solicit input from one or two colleagues in performing the review; this should only be done with explicit permission from the editor. In addition, colleagues’ (with names) involvement should be mentioned in the Confidential Comments to Editor, once the review is submitted and complete.
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We ask that you reveal any potential competing interest — financial or personal — that may bias your review of the submitted manuscript, including
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- any financial interest in the publication or non-publication of the paper;
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Comments to Authors.
Comments to the authors should include an introductory section discussing:
- Suitability of the manuscript for the CEAS Space Journal;
- The significance and interest of the paper to the CEAS Space Journal readers;
- Importance of the study to the field, advancement of knowledge;
- The originality, novelty and soundness of the methods and analysis;
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- Major positive and negative aspects of the manuscript, including major deficiencies or irreparable flaws;
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of it be shortened or expanded? Are findings new, unique, convincing, interesting?
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Do not make specific statements regarding acceptance or rejection in your comments to the authors. Do not edit the paper for grammar, spelling, etc., although you may comment that these need improvement. Comments should be courteous, constructive and should relate to the manuscript and not to the authors.

Confidential Comments to the Editor
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