Ethical Standards for the US Journal for Hypersonics

USJH Editorial Board

11/18/2024

The *US Journal for Hypersonics* is a national repository of archival advancements in all aspects of hypersonic flight. As such, the USJH Editorial Board has established the following ethical standards for the Editorial Board, Reviewers, and Authors.

All members of the Editorial Board and Reviewers must be approved participants within the University Consortium of Applied Hypersonics. The Publication Release Form, provided by the Authors, ensures that the information provided is Distribution C, and that the Authors are eligible to receive CUI information.

Professionalism and ethical conduct are expected in all correspondence. Unprofessional behavior may lead to rejection of an article or dismissal from the Editorial Board or as a Reviewer. The sections below outline ethical responsibilities. The Editorial Board acknowledges the standards published by the American Institute of Aeronautics and Astronautics and JANNAF in the preparation of this document.[[1]](#footnote-1)

# Editorial Board

The Editorial Board has the responsibility for technical quality, operating procedures, and the ethical standards for the US Journal for Hypersonics. The Editorial Board Chair has the authority to accept or reject submitted manuscripts for publication. This authority may be delegated to a member of the Editorial Board (“Editor”), who may confer with reviewers for an evaluation to use in making this decision. The Editorial Board responsibilities are listed below.

* **Role.** Establish and enforce ethical standards for reviewing, processing, and publishing accepted material. An Editor may request the establishment of a subcommittee to review concerns over the ethical conduct of an Editor, Author, or Reviewer.
* **Efficacy.** Provide unbiased consideration to all manuscripts offered for publication, judging each solely on its scientific and engineering merits. It is expected that all manuscripts are processed in a timely manner, where it is noted that CUI controls may introduce delays.
* **Security and Discretion.** Maintain security and confidentiality of manuscripts, and the information contained therein, with appropriate CUI protections. This includes reviewer recommendations. Limit dissemination of information about a manuscript or its disposition to only those from whom professional advice is sought. The names of reviewers will not be disclosed, even in indirect communication, without the reviewers’ permission.
* **Conflict of Interest.** Attest to real or perceived conflicts of interest. Conflicts of interest include financial interests, competition with submitted work, professional or personal competition, or anything that might hinder a reviewer’s objectivity. Editors must not evaluate manuscripts authored or co-authored by a person with whom they have had a personal or professional relationship within 5-years. Editors must not use knowledge of submitted manuscripts to advance their professional or personal activities.

# Reviewers

Reviewers provide an invaluable service. In the execution of this service, they have the responsibilities that help ensure that all articles published with in the US Journal for Hypersonics are of the highest technical quality. The Reviewer responsibilities listed below.

* **Role.** Provide objective judgement of the quality of a manuscript based solely on technical merit, with professional critiques that are founded in logical arguments.
* **Efficacy.** Reviewers should explain judgments so that the Editor and the author understands the basis of the comments. Reviewer statements that results have been previously reported, should be accompanied by the relevant citation. It is expected that reviews are completed in a timely manner (6 weeks or less).
* **Security and Discretion.** Maintain security and confidentiality of manuscripts, and the information contained therein, with appropriate CUI protections. This includes reviewer recommendations.
* **Conflict of Interest.** Attest to real or perceived conflict of interest prior to accepting a review. Conflicts of interest include financial interests, competition with submitted work, professional or personal competition, or anything that might hinder a reviewer’s objectivity. Reviewers must not evaluate manuscripts authored or co-authored by a person with whom they have had a personal or professional relationship within the last 5 years. Reviewers must not use his/her access and knowledge of submitted manuscripts in their own professional or personal activities.

# Authors

The Authors are responsible for ensuring technical quality and proper distribution for their manuscript. The US Journal for Hypersonics is limited to CUI Distribution C. Any other CUI category or classification (including Distribution A) must not be submitted, nor will they be considered. The Author responsibilities are listed below.

* **Technical Excellence.** Ensure technical quality of their article. This includes clearly stating how their work advances field and providing uncertainty estimates for experimental and numerical. This also includes ensuring high resolution figures and images that meet publication standards. Even though there are no page limitations, the authors should provide complete, concise, manuscripts. The Editorial Board considers it ethically inappropriate to submit manuscripts for marketing.
* **Plagiarism.** The authors must understand and avoid plagiarism, including self-plagiarism. Also, all information obtained privately must include permission and a citation.
* **Errata.** Authors who discover a significant error, after publication, should submit an errata or retraction to the Editorial Board Chair.
* **Authorship.** Ensure that all who significantly contributed to an article are listed as co-authors. Deceased who meet the criterion for co-authorship should be included, with a footnote reporting date of death.
1. <https://www.aiaa.org/publications/Publish-with-AIAA/Ethical-Standards-for-Publication-of-Aeronautics-and-Astronautics-Research>

[JANNAF\_Ethical\_Standards\_for\_Publication\_of\_Propulsion\_and\_Energetics\_Research\_Dec2020.pdf](https://www.jannaf.org/sites/default/files/2024-09/JANNAF_Ethical_Standards_for_Publication_of_Propulsion_and_Energetics_Research_Dec2020.pdf)  [↑](#footnote-ref-1)