

Ethical Standards for the Publication of Turbomachinery Society of Japan

The Turbomachinery Society of Japan (TSJ) is committed to promoting publication activities, including the journal "Turbomachinery" and other academic books and e-books. These initiatives provide members with valuable opportunities to present their work, which contributes to the advancement of academic and technological knowledge related to fluid machinery systems. For these activities to be properly carried out, it is imperative that each of the authors submitting manuscripts for publication in the journal, the editors and reviewers who review the research papers for publication, proofreaders who proofread other manuscripts, and the editorial committee which audit the entire publication process comply with the ethical standards in their activities. This ethical standard has been established to comply with the "Ethical Standards of the TSJ" for the submission of manuscripts, peer review, and proofreading. Its purpose is to enhance the trustworthiness of publications and papers within and beyond the society. In the course of their work, authors must not infringe on the rights of others, and editors, reviewers, and proofreaders must not infringe on the rights of authors.

Ethical standards

A. Obligations of Editors

1. The Editors are the Editor-in-Chief, Vice Editor-in-Chief, and Associate Editors. The Editor-in-Chief has the authority and complete responsibility to accept or reject a submitted manuscript for publication. The Editor-in-Chief may seek the opinion of the Vice Editor-in-Chief or Associate Editors to make this decision. The Vice Editors-in-Chief and Associate Editors may also seek the opinions of Reviewers or Proofreaders.
2. In considering manuscripts submitted for publication, the Editors will assess their scientific and engineering value without regard to gender, race, ethnic origin, nationality, religion, or political philosophy of the Author(s). Based on this assessment, the Editors will then make a fair and impartial decision as to whether the manuscript is acceptable for publication.
3. The Editors must begin the assessment process for submitted papers without delay.
4. The Editors should not disclose any information regarding the manuscript contents under the review process except to those seeking professional advice. Furthermore, the names of reviewers should not be disclosed without the reviewer's permission.
5. The Editors respect the intellectual independence of authors.

6. The Editors must delegate the editorial responsibility to other Editors when the manuscript is found to be authored or co-authored by a person with whom the Editor has personal or professional connection, and the relationship might not warrant impartial judgment.
7. Unpublished information, assertions, or interpretations contained in submitted manuscripts must not be used in the research of Editors or disclosed to the third party, except with the consent of the Author(s).
8. If the Editors receive a suggestion, with credible evidence, that the main content or conclusions of a published paper are erroneous, the Editors must point out the error to the Authors and co-Authors and encourage them to incorporate appropriate corrections or technical comments, should this be necessary.

B-1. Obligations of Authors of Research Papers

1. The primary obligation of the Authors (Author and co-Authors) is to provide a concise and accurate description of the research performed and an objective discussion of its significance.
2. The research paper must contain sufficient information about the research procedures and conditions to enable other researchers to replicate the results.
3. The Authors must properly cite relevant prior research publications and other sources to clarify the originality and novelty of the research.
4. The Authors must ensure that manuscripts are free of plagiarism and falsification of research data.
5. The authors should not use information obtained through conversations, correspondence, or discussions with third parties in their manuscripts without permission from the source of the information. This policy also extends to information obtained during the review process of manuscripts, grant reviews, or other confidential work.
6. Research papers should not merely present a list of disparate findings; rather, it should present a comprehensive account of the research process and provide a coherent conclusion.
7. Manuscripts describing major research findings may not be submitted to more than one publication (No duplicate submissions).

8. Scientific comments on the content of prior research papers are permitted, however no personal criticism is permitted.
9. The Authors have an obligation to avoid improper authorship. Only those who have made substantial contributions to the research or the writing of the paper should be listed as authors. In addition, all Authors must review the final manuscript and agree to publication when the paper is published.
10. Manuscripts with obvious commercial purposes are inappropriate.
11. If permission to publish is required from a government or companies and other organizations, it is the responsibility of the author to obtain the necessary permissions prior to submitting the manuscript for publication. This also applies to reprint permission.

**B-2. Obligations of Authors of Perspective/Review Article, Courses,
Research Subcommittee Reports**

1. The primary responsibility of the Author(s) (Author and co-Authors) is to provide a concise and accurate description of the information to be conveyed and an objective discussion of its significance.
2. The Authors must properly cite relevant publications.
3. The Authors must ensure that manuscripts are free of plagiarism and falsification of research data.
4. The Authors should not use information obtained through conversations, correspondence, or discussions with third parties in their manuscripts without permission from the source of the information. This policy also extends to information obtained during the review process of manuscripts, grant review, or other confidential work.
5. Manuscripts describing major research findings may not be submitted to more than one publication (No duplicate submissions).
6. Scientific comments on the content of previously published papers, articles, and other publications are permitted, however no personal criticism is permitted.

7. The Authors have an obligation to avoid improper authorship. Only those who have made substantial contributions to the research or the writing of the paper should be listed as authors. In addition, all Authors must review the final manuscript and agree to publication when the paper is published.
8. Manuscripts with obvious commercial purposes are inappropriate.
9. If permission to publish is required from a government or company, it is the responsibility of the author to obtain the necessary permissions prior to submitting the manuscript for publication. This also applies to reprint permission.

C-1. Reviewers Obligations for Research Papers

1. Peer review of manuscripts is an integral part of the publication process, and the Reviewers are required to conduct a fair review.
2. If the requested Reviewer(s) encounters difficulties in evaluating the research presented in the manuscript or is unable to find the time to review it, they must decline to review the manuscript without delay.
3. The Reviewers should judge the quality of manuscripts objectively and respect the intellectual independence of Authors. Scientific comments on the content of the manuscript are permitted, however, no personal criticism is permitted.
4. The Reviewers should be considerate of conflicts of interest. In the case of suspicion, the Reviewers must inform the Editor of the conflict of interest and return the manuscript promptly without peer review.
5. The Reviewers should handle the manuscripts sent for peer review as confidential documents. The content of the manuscript and the Reviewer comments should not be used in the research of Reviewers, disclosed to or consulted with third parties, except in special cases. If expert advice is required during peer review, it may be sought with the Editor's permission.

6. The Reviewers should prepare review comments, carefully indicating the evidence for the decision. They should attach supporting documents and cite references as necessary to satisfy the Editors and Authors.
7. The Reviewers must carefully evaluate the originality and novelty of the submitted manuscript with reference to relevant prior research publications including duplicate submissions. If essential similarities are found between the manuscript under review and relevant prior research publications, or if a manuscript under review is found to have been simultaneously submitted to other journals, this situation must be reported to the Editors.

**C-2. Proofreaders Obligations of Perspective/Review Article, Courses,
Research Subcommittee Reports**

1. Proofreading of manuscripts is an integral part of the publication process, and the Proofreaders are required to conduct a fair proofreading.
2. If the requested Proofreader(s) encounters difficulties in evaluating the research presented in the manuscript or is unable to find the time to proofread it, they must decline to proofread the manuscript without delay.
3. The Proofreaders should judge the quality of manuscripts objectively and respect the intellectual independence of Authors. Scientific comments on the content of the manuscript are permitted, however, no personal criticism is permitted.
4. The Proofreaders should be considerate of conflicts of interest. In the case of suspicion, the Proofreaders must inform the Editor of the conflict of interest and return the manuscript promptly without proofreading.
5. The Proofreaders should handle the manuscripts sent for proofreading as confidential documents. The content of the manuscript and the Proofreader comments should not be used in the research of Proofreaders, disclosed to or consulted with third parties, except in special cases. If expert advice is required during proofreading, it may be sought with the Editor's permission.
6. The Proofreaders should prepare proofreading comments, carefully indicating the evidence for the decision. They should attach supporting documents and cite references as necessary to satisfy the Editors and Authors.

7. The Proofreaders must be aware of the copyright of the manuscript. If essential similarities are found between the manuscript under proofreading and other publications, or if there is a suspicion of plagiarism due to inappropriate citation of references in the manuscript, this situation must be reported to the Editors.

Acknowledgments

The Ethical Standards for Paper Submission and Review Turbomachinery Society of Japan were established with reference to the Ethical Standards of the International Journal of Fluid Machinery and Systems (IJFMS).