

Ethical Standards for Publication in the Journal of JSCE

January 1, 2026: Partially revised
The Editorial Committee of Journal of JSCE

The Japan Society of Civil Engineers (JSCE) enacted its Code of Ethics for Civil Engineers in 1999 (revised in 2014), which states that, with respect to publication of results, “JSCE shall publish new findings and make policy recommendations through papers and reports, in accordance with its beliefs and conscience, respecting objectivity based on facts and the intellectual achievements of others, and endeavor to share such findings and policy recommendations with professional colleagues and the public.” In order to further enhance the credibility of JSCE’s publication of papers, contents related to the ethics of those involved in the Journal of JSCE Guidelines for Authors and Guidelines for Reviewers have been organized, and subsequently enacted and made public as the Ethical Standards for Publication in the Journal of JSCE.

The Editorial Committee of the Journal of JSCE follows the recommended procedures outlined by the Committee on Publication Ethics (COPE) International Standards for responsible research publication for authors and editors when dealing with allegations of misconduct.

All authors are fully responsible for the originality and contents of their submitted manuscripts. All records and data presented in the manuscripts must be accurate, without any research misconduct such as fabrication, falsification, or plagiarism, or any other research or publication misconduct.

Any identified misconduct is subject to investigation by the Editorial Committee of the Journal of JSCE. Any misconduct or breach of publication ethics, irrespective of the extent thereof, may result in retraction, publication of a formal notice of the misconduct, and formal embargo on future contribution to the Journal of JSCE.

I. Definitions of Publication Misconduct

Fabrication

Fabrication is defined as inventing data or results of research and recording or reporting them with the intentional purpose of deception.

Falsification

Falsification is defined as an inaccurate presentation of research results with the intention to give a false impression. This includes manipulation of research instrumentation, materials, and processes, changing, adding or omitting data, manipulating images, and omitting research results.

Scientific images for publication must be minimally processed. We understand that some image processing may be necessary. Adjustments, such as in brightness, contrast, or color, are permissible as long as these adjustments are applied to an entire image uniformly and do not selectively enhance, eliminate, or mispresent any elements in the original image, including the background.

Plagiarism

Plagiarism is defined as the use of another person's ideas, processes, results, words, or theories as if they were the author's own, without giving appropriate credit. This involves any part of the manuscript, including the figures and tables. All information and content that originate from other resources must be credited and cited and included in the "References" section. Upon submission, the manuscript will be automatically checked for plagiarism by using plagiarism screening services or software to determine both text overlap and manuscript originality.

Redundant or duplicate publication

Articles that are being considered for publication in another journal, including advanced publications such as "in-press" or "E-pub ahead of print" articles in any language will be regarded as redundant or duplicate publication.

The Journal does not accept submissions which have previously appeared on preprint servers or other sites such as blogs.

When submitting a manuscript, the author should notify the editor formally about all submissions, postings, and previous reports that could be regarded as redundant or which duplicate publication of the same or similar work. Any such material must be referred to and referenced in the submitted work. Copies of such work should be included with the submission. Abstracts or posters presented at scientific meetings are not considered previously published work.

Editorial actions should be expected if redundant or duplicate publication is attempted or occurs without such notification. Editorial actions may include the following: immediate rejection of the submitted manuscript, retraction of published work, a published notice of violation, and revocation of publishing privileges in the journal.

Author's undisclosed conflict of interest (COI)

All authors are required to disclose any financial relations, activities, relationships, and affiliations that exist, or have existed and are related to the research presented, from the initial conception and planning to the completion of the research. This includes, but is not limited to, agreements for research support (including research funding and provision of equipment or materials), honoraria (such as lecture fees), consulting, employment, promotional fees, advisory or directing roles, stock and share ownership, patent/licensing fees, travel and accommodation expenses, and any other financial, institutional, or personal relationships with any commercial organizations, groups, institutions, or any other entities that have any interest in the subject matter,

materials, or process(es) discussed in the manuscript. Any possible COI related to the study presented in the manuscript must be disclosed in the manuscript under the heading “Conflicts of Interest.”

Citation manipulation

Citation manipulation, such as inclusion of references from other publications without actually reading the cited work, or self-citing works that are irrelevant, must be avoided.

Copyright infringement

All information and contents that originate from other resources must be credited and cited. If any copyrighted or previously published materials, adapted, edited, or otherwise, are used in the manuscript, the author must obtain permission from the copyright owner(s) prior to submitting the paper for review. Also, the authors must cite the source and indicate that permission has been received, as required by the copyright owner(s). The authors must submit permissions letters from the copyright owner(s) when submitting the manuscript.

Improper authorship/contributorship

All authors listed in the manuscript must meet the following criteria of contribution.

1. Substantial contributions to the conception or design of the research or the acquisition and analysis of data for the work; and
2. Drafting the work or reviewing it critically for important intellectual content; and
3. Final approval of the version to be published; and
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Exclusion of authors who have made a definite contribution or inclusion as authors of individuals who have not made a definite contribution to the work is not permitted. Consent to submit to the Journal of JSCE must be obtained explicitly from all authors prior to submitting a manuscript.

Noncompliance with local laws and regulations

Authors must comply with local regulations and laws if the work involves the use of any hazardous chemical materials.

Salami-slicing

So-called “salami-slicing” or dividing a single study into several parts to increase the quantity of submissions to other journals or the same journal is not permitted.

II. Handling Allegations of Misconduct

The Journal of JSCE follows the COPE's Core Practices guidelines and flowcharts for handling allegations of publishing misconduct pre- and post-publication. For any information that is not mentioned in the COPE guidelines, please refer to COPE's flowcharts.

Procedure for handling allegations of misconduct in submitted manuscripts

When editors, reviewers, authors, and/or journal staff suspect any instances of ethical misconduct during peer review, they should bring them to the attention of the Chair, at which point the manuscript will be placed on hold. The Chair will review the case and make the preliminary assessment. If the Chair finds that an explanation from the authors is necessary, the Chair will send the corresponding author a notification, which points out any allegations and requests an explanation.

If the corresponding author does not respond and/or provide sufficient rationale for the concerns raised, or if the Chair is presented with evidence that establishes the ethical breach, regardless of the severity, the Chair will refer the case to the Editorial Committee, which, in turn, will discuss the allegations, explanations, evidence, possible sanctions, and corrective actions, such as publishing an erratum, expression of concern, or retraction.

Possible sanctions may include:

- Official warning to the author
- Immediate rejection of the manuscript
- Publication of formal notice of misconduct
- Formal notice to an author's institution
- Formal embargo on future contributions to the Journal of JSCE

The authors will be notified of the Editorial Committee's decision. The authors may appeal the decision by sending a letter of appeal to the Editorial Committee.

Complaints and appeals

The peer review decisions made based on the editors' judgment will not be rescinded once they are made. The Journal of JSCE will not reconsider the paper for peer review unless misconduct, negligence, or an utterly irregular review process by our editorial team is found. The Journal of JSCE, however, considers complaints an opportunity to improve our peer review process, manuscript handling procedures, and management for journal publishing. All received complaints are dealt with constructively and in a timely manner. For procedures not summarized below, please refer to the COPE's Core Practices in dealing with complains and appeals.

Making a complaint

To submit a complaint about the policies, procedures, or actions of the journal staff of the Journal of JSCE, send an e-mail message to jjsce@jsce-ml.jp.

For all allegations of misconduct related to fabrication, falsification, plagiarism, copyright or intellectual property infringement, breach of research ethics, authorship or contributorship disputes, conflicts of interest, or any other problematic conduct either pre- or post-publication, please submit a letter of complaint by e-mail to jjsce@jsce-ml.jp. The letter of complaint should include factual information and related evidence.

Process for dealing with complaints

Once a letter of complaint is received, an e-mail confirming its receipt will be sent to the complainant within three (3) business days (Japan Standard Time), with the assurance that appropriate action will be taken immediately.

The received complaint will be reported to the Chair, which will refer it to the editors and other officials relevant to the issue. In the event of a publication ethics violation, the allegations will be investigated, and the necessary decisions will be made in accordance with the COPE's guidelines and flowcharts. The result of the investigation will be determined within four (4) weeks, if possible. If this is not possible, the complainant will be sent details concerning progress of the investigation until the issue is resolved.

Post-publication discussions

If readers have a grievance concerning any articles published, they can begin a post-publication discussion by submitting a discussion manuscript. The editor will review the discussion and may ask other experts in the field to review the content. If appropriate, the editor will ask the authors of the original article to provide comments, and both the original discussion and the authors' response will be published.

Appeals for editorial decisions

Editors of the Journal of JSCE apply their best efforts to provide fair and unbiased reviews and decisions. However, if an author strongly feels that an inappropriate decision has been made by the editors, the Journal of JSCE allows a single appeal of the manuscript's editorial decision. An appeal should include the detailed information and the clear reasons for the appeal, and it should be submitted by e-mail to jjsce@jsce-ml.jp.

All received complaints will be forwarded to the Chair, who will then refer it to the editor who handled the manuscript, or the Editorial Committee, and they will review the appeal and determine whether any changes to the decision should be made. This may require re-review of the manuscript. The new decision made after the appeal is considered final.

III. Erratum, Expression of Concern, and Retraction

In order to ensure that retractions, erratum, and expressions of concern are handled according to industry best practice rules, the Journal of JSCE follows the Retraction Guidelines, provided by COPE, including the following.

Erratum

An erratum may be issued to notify readers of important errors such as spelling, data, terms, typography, or omissions, which occurred during the production process of an accepted article and may mislead readers. An erratum is also issued for the correction of author and contributor information.

Expression of concern

An expression of concern will be issued if the investigation of an issue concerning a published article raises suspicion but does not provide conclusive evidence, and yet the Chair feels the article contains invalid results or has strong concerns that readers should be made aware of potentially misleading information contained in the article. Also, an expression of concern may be issued if the investigation requires a considerable amount of time to reach a resolution.

Retractions

The Journal of JSCE adopts the following retraction process:

1. Instances requiring an investigation are brought to the attention of the Chair.
2. The Chair investigates the case following the step-by-step guidelines provided in the COPE flowcharts. The Chair may contact the authors to request an explanation, which will be evaluated.
3. The final decision as to whether to retract is then communicated to the author and, if necessary, any other relevant bodies, such as the author's institution.
4. The retraction statement is then posted online and published in the next available issue of the journal.

The Journal of JSCE may issue retractions to alert the readers of seriously erroneous data that invalidate the conclusion of the study presented in the published article or of ethical misconduct. Retractions are published if the Chair has convincing evidence for the following cases, either as a result of ethical violations or honest error:

1. The findings or data are unreliable or misleading
2. Plagiarism
3. Duplicate publication without permission
4. Unethical research

The retraction will include:

1. Information of the retracted article, such as title and authors
2. Link to the retracted article
3. Reasons for retraction

To preserve the integrity of the published record, the Journal will not remove the retracted article. It will be maintained on the platform. The PDF will be replaced with a version watermarked with the word “Retracted,” but the original text will remain accessible. A retraction notice will also be published in the next available issue.

Supplementary notes

Prepared on January 28, 2020

Revised on January 1, 2026