

JFPS International Journal of Fluid Power System

Instructions to Authors

The *JFPS International Journal of Fluid Power System* publishes novel contributions for researchers and engineers who devote themselves to modern fluid power systems.

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Aims and Scope

The *JFPS International Journal of Fluid Power System* (JFPS) is an international, peer-reviewed and Open Access journal that publishes novel and interesting articles in fluid power systems. Contributions help researchers and engineers who devote themselves to modern fluid power components and systems related to the fields of fluid analyses, control systems, and energy savings. Articles span theoretical approaches to applications, and from software to hardware. Newly developed interdisciplinary ideas and concepts that are transferable between fields are also welcome.

The journal is supported by the Japan Fluid Power System Society and published continuously online as articles become available to our broad international audience.

Manuscript Types

The journal publishes Research Papers which are subject to peer review. The journal also publishes translations as secondary publications, as outlined in the relevant section elsewhere in this document.

Research Papers contain original content related to the fields of engineering and technology within the scope of JFPS. Papers that can also demonstrate technological or engineering applications are preferred. Papers submitted should be within eight printed pages (3000-5000 words), with a recommended length of six to seven pages and a maximum of eight pages.

The journal encourages that papers deemed excellent when presented at international symposia and workshops of the Society, should be submitted to the Journal. These contributions are on the recommendation of the Editor-in-Chief or Chairperson of the Symposium and are regarded as “Special Contributions”; no publication charges are applied to this type.

Journal & Ethics Policies

JFPS upholds the highest standards in scholarly publishing. Before submitting a manuscript to the journal, authors must ensure that they have read and complied with the journal's policies. The journal reserves the right to reject without review, or retract, any manuscript that the Editor believes may not comply with these policies.

The responsibilities of the journal's authors, editors, reviewers and publisher regarding research and publication ethics are described in full below.

Notwithstanding the policies within the 'Secondary publication' section, submission to the journal implies that the manuscript has not been previously published (in part or in whole, in any language), is not in press, and is not under consideration for publication elsewhere. Lecture notes and PhD or MSci/MEng dissertations are not considered prior or overlapping publications. Manuscripts derived from publications within symposium or workshop proceedings of the society, which have been developed and revised, will be also considered for publication.

Authors must inform the editors if any related manuscripts are under consideration, in press or published elsewhere.

If authors choose to submit their manuscript elsewhere before a final decision has been made on its suitability for publication in JFPS, they should first withdraw it from JFPS.

Submission

JFPS welcomes manuscript submissions from authors based anywhere in the world. Submission of a manuscript to the journal implies that all authors: have approved it, warrant it is factual, have agreed to its submission, and have the right to publish it.

Originality

Submission to the journal implies that the manuscript is original work. The journal may use iThenticate plagiarism software to screen manuscripts for unoriginal content. By submitting a manuscript to the journal, authors agree to this screening. Any manuscript with an unacceptable level of unoriginal material may be rejected or retracted at the Editors' discretion.

Secondary publication (Translations)

One of the main ambitions of JFPS is to ensure the dissemination of knowledge, especially knowledge that which is inaccessible to the journal's broad international audience. Following ICJME policies on this issue, the journal therefore considers articles that have been previously published in Japanese, if the following conditions are met:

- The original article was published in the *Transactions of the Japan Fluid Power System Society* (in Japanese).
- All authors of the original publication agree to the secondary publication, but understand that acceptance in the journal is not guaranteed.
- The manuscript undergoes full peer review.
- Editors from both journals approve of the re-publication.
- Full copyright permissions, per the section 'Reproducing copyrighted material', are supplied upon manuscript submission.

- A reasonable period of time has elapsed before the publication of the English version, to maintain the priority of the original publication. This time will be decided by the editors of both journals.
- The secondary publication faithfully reflects the data and interpretations of the original publication.

Secondary publications will include text that indicates they are fully peer-reviewed translations of an original publication. They will contain a statement such as: “This article is based on a study first reported in [*Transactions of the Japan Fluid Power System Society*, with full reference].”

Authorship

Submission to the journal implies that all authors have seen and approved the author list. Changes to the authors list after submission will require the withdrawal and then re-submission of a new manuscript.

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Data falsification, data fabrication and image integrity

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Peer Review Process

Editorial and peer review process

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Upon receipt of the two reviewers' reports, the Editor makes the first decision on the manuscript. If the decision is to request revision of the manuscript, authors have 6 months to resubmit their revised manuscript. Revised manuscripts submitted after this deadline may be treated as new submissions. The Editor may send revised manuscripts to peer reviewers for their feedback or may use his or her own judgement to assess how closely the authors have followed the Editor's and the reviewers' comments on the original manuscript.

The Editor-in-Chief is responsible for making the final decision on each manuscript.

The members of the Editorial Committee act in advisory roles, providing feedback as reviewers and making suggestions to improve the journal. In cases where the Editor-in-Chief

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Reviewer selection, timing and suggestions

Reviewers are selected without regard to geography and need not belong to the journal's Editorial Board. Reviewers are selected based on their expertise in the field, reputation, recommendation by others, and/or previous experience as peer reviewers for the journal.

Reviewers are asked to submit their first review within 4 weeks of accepting the invitation to review. Reviewers who anticipate any delays should inform the Editorial Office as soon as possible.

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Reviewer reports

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If a manuscript satisfies the journal's requirements and represents a significant contribution to the published literature, the Editor may recommend acceptance for publication in the journal.

Articles in JFPS must be:

- within the subject area of the journal's scope
- novel and original
- descriptions of technically rigorous research
- of high interest to the journal's audience
- important additions to the field.

If a manuscript does not meet the journal's requirements for acceptance or revision, the Editor may recommend rejection.

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The Japan Fluid Power System Society (JFPS) has granted the journal's Editorial Board complete and sole responsibility for all editorial decisions. The JFPS will not become involved in editorial decisions, except in cases of a fundamental breakdown of process.

Editorial decisions are based only on a manuscript's scientific merit and are kept completely separate from the journal's other interests. The authors' ability to pay any publication charges has no bearing on whether a manuscript is accepted for publication in the journal.

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Authors who believe that an editorial decision has been made in error may lodge an appeal with the Editorial Office. Appeals are only considered if the authors provide detailed evidence

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A published article that contains invalid or unreliable results or conclusions, has been published elsewhere, or has infringed codes of conduct (covering research or publication ethics) may be retracted. Individuals who believe that a published article should be retracted are encouraged to contact the journal's Editorial Office with full details of their concerns. The Editor-in-Chief will investigate further and contact the authors of the published article for their response. In cases where co-authors disagree over a retraction, the Editor-in-Chief may

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Authors of accepted manuscripts will be invoiced for the APC before publication of their manuscript.

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Manuscript Preparation

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English standards

Manuscripts should be written in clear, grammatically correct English. Authors whose native language is not English are strongly encouraged to have their manuscript checked by a native English speaker or by an editing service prior to submission. If a manuscript is not clear due to poor English, it may be rejected without undergoing peer review.

Style and format

Research Papers must include the title, author names, summary, text, acknowledgements, references, and any appendices. The manuscript must be eight pages printed pages or less (3000-5000 words).

After the keywords, the text must be presented in a double-column format, and each column should contain 50 lines per page as a standard, as per the manuscript template. See the template file at the JFPS [website](http://www.jfps.jp/eng/e02_01.html) (http://www.jfps.jp/eng/e02_01.html).

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