

AUTHOR SUBMISSION GUIDELINES

The IEEE Open Journal of Control Systems (OJ-CSYS) is a rapid turnaround, open access, and rigorously peer-reviewed IEEE Control Systems Society publication that expands its journal program to offer original research across the broad spectrum of all areas of Dynamic Systems and Controls. The journal aims to publish high-quality papers on the theory, design, optimization, and applications of dynamic systems and control, while promoting open access to all control systems research and education publications, including software, and data.

Papers submitted to the OJ-CSYS should address an important and timely topic that is relevant to the broad area of theory and applications of systems and control, and report results that are of potentially high impact and likely to be regarded by the community as a significant contribution to the state-of-the-art in our field. The technical correctness of the paper is of fundamental importance, but alone does not guarantee the paper acceptance. OJ-CSYS is an electronic-only, open-access journal.

ARTICLE TYPES AND REQUIREMENTS,

Regular Papers

These are standard journal articles, presenting significant research on analysis relevant for dynamic control systems, and/or applications. These papers can extend work presented at a previous conference. Papers should be written in as a concise manner as possible.

Length: Twelve pages, not including references, or shorter. A paper longer than 12 pages may incur longer review times and require justification.

Overview Paper Proposals

These proposals are to discuss the importance and timeliness of a proposed overview paper topic and related subtopics. The senior editorial board will either encourage or discourage the authors from submitting a full overview paper ten weeks later. Only if encouraged, authors can submit a full overview paper that will be sent for further review.

The editorial board will evaluate overview paper proposals based on the proposal's breadth and timeliness, and the authors' depth of knowledge and recognized expertise in the proposed topic. An encouragement does not imply automatic acceptance of the full overview paper.

Length: Six pages, including references. This is a strict required length.

Overview Papers

Before submitting a full overview paper, authors should submit an overview paper proposal, which will be encouraged or discouraged for further development and submission. Overview papers are mostly survey papers, but with tutorial-like elements. As such, these papers should provide an introduction to the topic being surveyed, starting with key definitions and statements that allow a reader get a clear grasp of the fundamental components of the area being reviewed. Taking this as a starting point, authors should provide an overview of techniques applied to address main questions in the area, describing pros-cons of an important subset of competing techniques with the goal of finding the limits to the state of the art. Overview papers can make more emphasis on one particular approach to solve a set of questions, but cannot fail to cite competing approaches, to provide the reader with a comprehensive view. As in a literature review, the cited references should give the reader clear information of what to find in the mentioned references.

Length: Twenty-five pages, not including references, or shorter. A paper longer than 25 pages may require longer review time and does require justification.

Position/Outlook Papers

These are short papers presenting future challenges and new developments in dynamic systems and controls. They can either provide a viewpoint on existing problems, or fundamental concepts, and discuss the broader implications of a new research area. Alternatively, they can be more technical; identifying bottlenecks in a current research area, its open problems, and provide a synthetic view of the current research area as well.

Length: Three to six pages, not including references. A paper longer than six pages requires justification.

For papers going above the respective article type's length, the authors must give a justification in their cover message.

STYLE FOR MANUSCRIPTS

Manuscripts (regular, overview, overview proposals, and position papers) submitted to the OJ-CSYS should be written in English, in the standard two-column IEEE format, on 10-point font for Conferences available on PaperPlaza. The document should be configured for US Letter paper.

If you use LATEX, choose the line `\documentclass[letterpaper, 10 pt, conference]{ieeconf}`. The authors are not allowed to alter the LaTeX code beyond normal parameters when using the template.

1. The First page of the paper must include:
 - a. Title of Paper (without Symbols);
 - b. Author(s) and affiliation(s);
 - c. Abstract (not exceeding 200 words);
 - d. For each author: complete mailing address, telephone number, and e-mail address;
 - e. Preferred address for correspondence and return of proofs; and
 - f. Footnotes (if desired) containing acknowledgment of financial or other support.
2. Provide an Introduction that includes a statement of the purpose and contribution of the paper.
3. If appropriate, indicate advantages, limitations, and possible applications in a Conclusion section.
4. References should be numbered and appear in a separate bibliography at the end of the paper. Use numerals in square brackets to cite references, e.g., [15]. References should be complete and in the IEEE style (in LaTeX use `\bibliographystyle{IEEEtran}`).
5. According to the new IEEE policy for manuscript submission, OJ-CSYS requires an Open Researcher and Contributor ID (ORCID) for all Authors at the time of initial submission. ORCID is a persistent unique identifier for researchers and functions similarly to an article's Digital Object Identifier (DOI). Authors will need a registered ORCID in order to submit a manuscript to the IEEE Control Systems Letters through the submission site. You can register your ORCID with any of you PaperPlaza PINs here.

You must submit:

1. **Manuscript file**
2. **Supplementary material(s)**: The final conference version if the paper is an expansion of a prior conference publication. (Only applicable to Regular Papers.)

Please visit the [IEEE Editorial Style Manual](#) for any questions.

Your paper will be returned to you if your manuscript does not conform to the IEEE OJ-CSYS template and/or the required supplementary material is not included with submission.

COMPUTER CODE (CODE OCEAN)

OJ-CSYS accepts computer code associated with an article (e.g., implementing algorithms) which can be submitted with the final accepted manuscript. Code Ocean is a cloud-based computational reproducibility platform that can be accessed and run by readers of the article through the IEEE Xplore. Users can:

- Upload code (software) implementing algorithms in articles.
- Discover, browse, and run code
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In essence, it is a way for authors to preserve their code, data, and the complete environment so that the code always runs. An outline of this feature and the functionality it offers is described in this Code Ocean Outline. Additional information and instructions are at the Code Ocean website.

STYLE FOR ILLUSTRATIONS

Please follow the instructions in “Guidelines for Author-Supplied Electronic Text and Graphics.”

PUBLICATION DECISIONS

The OJ-CSYS is a rapid publication whose target is to provide authors with a final decision about their submitted manuscripts within 20 weeks from their initial submissions. For this reason, it is the journal policy to allow for each paper at most two rounds of review. Authors will receive the first decision, along with review comments, within ten weeks from submission for Regular and Overview papers.

The first decision is of three types only: Accept for Publication, Reject, or Revise and Resubmit.

If the first decision is Accept for Publication, authors are required to submit the camera-ready version of their paper within two weeks.

If the first decision is Revise and Resubmit, authors can resubmit a revised version along with a Statement of Changes letter indicating how comments by the Associate Editor and by reviewers have been addressed. The revision has to be resubmitted within five weeks from reception of the first review.

Failure to meet these deadline means the paper will be automatically moved to the Reject category. Unfortunately, the tight timeline of the journal will allow no extensions or exceptions to this rule.

Authors will receive a second and final decision within 20 weeks from initial submissions. Final decisions are only of two types: Accept for Publication or Reject.

If the final decision is Accept for Publication, authors are required to submit the camera-ready version of their paper within two weeks (more below about the format).

Upon receipt of the final version of the paper from the authors, and provided that all formatting and style requirements are met, the camera-ready PDF file will appear as a Rapid Posting preprint on IEEE *Xplore*. Rapid Posting preprints are citable papers and have a DOI.

Any paper submitted to OJ-CSYS will either appear on IEEE *Xplore* in six months, or be rejected.

Shortly after Rapid Posting preprint appearance, a moderately edited and XML tagged version will be prepared by IEEE, submitted as galley proofs to the Authors, and eventually published as replacement of the preprint.

RESEARCH ON HUMAN AND ANIMAL SUBJECTS

Authors of articles reporting on research involving human subjects or animals shall confirm upon submission of an article to the Editor whether or not an approval was obtained from a relevant Review Board (or equivalent local/regional review). If such an approval was obtained, the original source and reference shall be provided to the Editor at the time of submission and shall appear in the article. For further information on IEEE policy, please visit the [IEEE Author Center](#).

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If a submitted manuscript has been published or has been accepted for publication in the Proceedings of an IEEE conference, it may be considered for publication if evidence is provided that it adds value relative to its conference version (for example, it contains detailed proofs omitted from the conference version, new material, and/or additional numerical results). This ensures consistency with the policy stated in the previous paragraph.

If, at its time of submission, a manuscript has also been submitted for publication in the Proceedings of an IEEE conference, it will be considered for publication in the journal with the understanding that, should it be found publishable in both venues, evidence will be provided that its final version adds value relative to its conference version, as explained in the previous paragraph. Please refer to the [CSS Policy for Overlap](#) for further information.

In either of the above cases, the conference version must be uploaded as supplementary material.

POLICY ON REFERENCES

Papers should cite the most relevant related work and avoid excessive citations to the work of the authors or others. In particular, self-citations should be kept to an appropriate minimum (no more than five). The connection of each reference to the paper should be apparent from the text. The Editorial Board reserves the right to reject papers that it considers violate the above policy and include citations for the purpose of influencing bibliometric indices.

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The Editorial Board will pre-screen all submissions and remove from further consideration those that, in its opinion, do not meet one or more requirements that include, but are not limited to: areas of interest to our readership; quality and clarity of the presentation; novelty; significance of contribution. In all cases where a submission does not pass the pre-screening stage, it will promptly be returned to the authors. Prescreening decisions are final.

REVIEW PROCESS

The articles in this journal are peer reviewed in accordance with the requirements set forth in the IEEE Publication Services and Products Board Operations Manual (sections 8.2.1.C & 8.2.2.A).

Each published article is reviewed by a minimum of two independent reviewers using a single-blind peer review process, where the identities of the reviewers are not known to the authors, but the reviewers know the identities of the authors. Articles are screened for plagiarism before acceptance.

SUBMISSION GUIDELINES

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Please make sure that your **pdf file can be printed out correctly both on standard US paper size (8 1/2 x 11") and on A4 paper size (210 x 297 mm).**

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