

Call for Papers

Special Issue for ICOPS & APCOPTS 2024

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Dear Colleagues,

Plasma Science and Technology (PST, ISSN: 1009-0630, e-ISSN: 2058-6272) is an international journal sponsored jointly by the Institute of Plasma Physics, Chinese Academy of Sciences and the Chinese Society of Theoretical and Applied Mechanics. It is distributed outside China and published online by IOP Publishing.

PST reports important, novel results in theory and experiment, progress of interdisciplinary and application sciences in the fields related to plasma science and technology. Specific areas of interest include low temperature plasma, plasma technology, plasma theory and modelling, basic plasma phenomena, etc. The journal is indexed by SCI, EI, SCOPUS, INSPEC, INIS and Google Scholar.

Full text available in PST homepage: http://iopscience.iop.org/pst;http://pst.hfcas.ac.cn/.

PST is delighted to announce that it will be publishing a selection of papers from ICOPS & APCOPTS 2024 which has been held in Beijing, China from June 16 to 20, 2024.

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All participants are encouraged to submit to this issue. The issue — to be published in the spring of 2025 — will document the latest research findings, technological advances and innovative ideas in the following conference topics:

- Basic Processes in Fully and Partially Ionized Plasmas
- Microwave Generation and Plasma Interactions
- Charged Particle Beams and Sources
- High Energy Density Plasmas and Applications
- Industrial, Commercial & Medical Plasma Applications
- Plasma Diagnostics
- Pulsed Power and Other Plasma Applications

Submission requirements

Papers in PST can be from 4 to 20 pages (about 850 words per page) in length, including space for figures, graphs and tables (figures are equivalent to about 260 words each). **Both review papers and full research papers are welcomed**, we encourage color figures and video clips for the online version of the special issue. **But please note that the plenary, invited, and selected mini-course talks presented at the conference are excluded because these papers will be invited to submit to other conference nominated journals.**

Submission implies that the article has not been published previously, and is not currently submitted for publication elsewhere. All articles would be peer-reviewed by two independent referees. Once the article is accepted, it will appear online first in IOPscience (with DOI number and citable), later it will be collected and published in the special issue in the spring of 2025 as we expected, **all articles in the special issue will be published with no publication fee**.

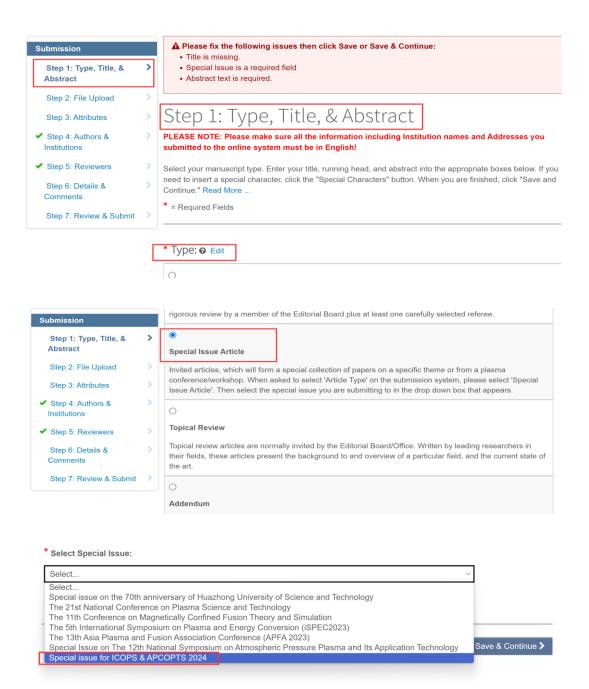
Please refer to the PST template (can be downloaded from <u>http://pst.hfcas.ac.cn/articletemplate</u>) before submitting. The special issue will be widely promoted to the plasma community, ensuring that your research work receives maximum visibility.

How to submit your paper

All articles and supplementary materials should be submitted using our submission system, at <u>https://mc03.manuscriptcentral.com/pst</u>. In the first step of the submission, under '**Manuscript Type**' please select '**Special Issue Article**' and then select '**Special**



issue for ICOPS & APCOPTS 2024' from the drop down box. Please refer to the screenshots for the submission shown below.



The deadline for submission is **November 30, 2024**. Submissions received after this date will be considered for the journal but may not be included in the issue.



We are looking forward to hearing from you and the prospect of working with you for this special issue!

Best Regards

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