



## Call for Papers

### Special Issue for ICOPS & APCOPTS 2024

#### Guest Editors

**Dr. Shaojun Xu (Hefei University of Technology):**

[shaojun.xu@hfut.edu.cn](mailto:shaojun.xu@hfut.edu.cn)

**Dr. Lin Wu (Singapore University of Technology and Design):**

[lin\\_wu@sutd.edu.sg](mailto:lin_wu@sutd.edu.sg)

**Dr. Bangdou Huang (Institute of Electrical Engineering, Chinese Academy of Sciences):** [huangbangdou@mail.iee.ac.cn](mailto:huangbangdou@mail.iee.ac.cn)

**Dr. Lanlan Nie (Huazhong University of Science and Technology):**

[nielanlan@hust.edu.cn](mailto:nielanlan@hust.edu.cn)

---

**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.



**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 <http://pst.hfcas.ac.cn/articletemplate>) 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 <https://mc03.manuscriptcentral.com/pst>. 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.

Submission

Step 1: Type, Title, & Abstract

Step 2: File Upload

Step 3: Attributes

Step 4: Authors & Institutions

Step 5: Reviewers

Step 6: Details & Comments

Step 7: Review & Submit

Please fix the following issues then click Save or Save & Continue:

- Title is missing.
- Special Issue is a required field
- Abstract text is required.

Step 1: Type, Title, & Abstract

PLEASE NOTE: Please make sure all the information including Institution names and Addresses you submitted to the online system must be in English!

Select your manuscript type. Enter your title, running head, and abstract into the appropriate boxes below. If you need to insert a special character, click the "Special Characters" button. When you are finished, click "Save and Continue." [Read More ...](#)

\* = Required Fields

\* Type: [Edit](#)

rigorous review by a member of the Editorial Board plus at least one carefully selected referee.

Special Issue Article

Invited articles, which will form a special collection of papers on a specific theme or from a plasma conference/workshop. When asked to select 'Article Type' on the submission system, please select 'Special Issue Article'. Then select the special issue you are submitting to in the drop down box that appears.

Topical Review

Topical review articles are normally invited by the Editorial Board/Office. Written by leading researchers in their fields, these articles present the background to and overview of a particular field, and the current state of the art.

Addendum

\* Select Special Issue:

Select...

Select...

Special issue on the 70th anniversary of Huazhong University of Science and Technology

The 21st National Conference on Plasma Science and Technology

The 11th Conference on Magnetically Confined Fusion Theory and Simulation

The 5th International Symposium on Plasma and Energy Conversion (ISPEC2023)

The 13th Asia Plasma and Fusion Association Conference (APFA 2023)

Special Issue on The 12th National Symposium on Atmospheric Pressure Plasma and Its Application Technology

Special issue for ICOPS & APCOPTS 2024

Save & Continue

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.



# *Plasma Science and Technology*

P.O. Box 1126, No. 350, Shushanhu Road, Hefei 230031, Anhui, China

Tel: +86-551-65591617 or +86-551-65593176 (Office)

Fax: +86-551-65591310; E-mail: [pst@ipp.ac.cn](mailto:pst@ipp.ac.cn)

<http://pst.hfcas.ac.cn>; <http://iopscience.org/pst>

---

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

Best Regards

PST Editorial Office

[pst@ipp.ac.cn](mailto:pst@ipp.ac.cn)

## **Contact us**

**Managing Editor**

**Dr. Ping Xu (PST Editorial Office): [pingxu@ipp.ac.cn](mailto:pingxu@ipp.ac.cn)**