

Journal of Plasma Physics

Editorial policy

The journal welcomes submissions in any of the areas of plasma physics. Its scope includes experimental and theoretical work on basic plasma physics, the plasma physics of magnetic and inertial fusion, laser-plasma interactions, industrial plasmas, plasma devices and plasmas in space and astrophysics. This list is, of course, merely illustrative of the wide range of topics on which papers are invited, and is not intended to exclude any aspect of plasma physics which is not explicitly mentioned.

Authors are urged to ensure that their papers are written clearly and attractively, in order that their work will be readily accessible to readers. Manuscripts must be written in English. Journal of Plasma Physics employs a rigorous peer-review process whereby all submitted manuscripts are sent to recognized experts in their subjects for evaluation. The Editor's decision on the suitability of a manuscript for publication is final.

Submission of manuscripts

Papers may be submitted to any of the Editors or Associate Editors, preferably by email in pdf format.

Submission of a paper is taken to imply that it has not been previously published and that it is not being considered for publication elsewhere. Upon acceptance of a paper, the author will be asked to transfer copyright to the publisher and supply source files in LaTeX or Word.

Manuscripts written in LaTeX should use the JPP style file which can be obtained using anonymous FTP from the internet address <ftp://ftp.cambridge.org/pub/texarchive/journals/latex/jpp-cls>. In case of difficulties obtaining these files, there is a help-line available via e-mail; please contact texline@cup.cam.ac.uk. The publisher may also be able to typeset papers submitted on disc in ordinary LaTeX or plain TeX using 'article style'.

When submitting the final manuscript ready for publishing, authors may send an email attachment of the file. This should be the TeX source code file with any additional files used. Do not attempt to send the TeX in the body of an email message. The file should be named: JPPauthor surname.tex. Any artwork files should be sent as .eps format and should be named JPPauthor surname1 (where the number is the figure number). Hardcopies, including all artwork are sent to the Editor as normal, BUT all electronic files are to be sent to a central email address: jpp@st-andrews.ac.uk. The publisher reserves the right to typeset any article by conventional means if the author's TeX code presents problems in production.

Layout of manuscripts

Papers should be written using double spacing throughout. They should begin with an abstract of not more than 300 words and end with a brief concluding section.

Illustrations

Figures should be high quality and such that all details are clearly legible when printed. Preferred formats for figures are tif or eps files. All files must be a minimum of 300 dpi (dots per inch) for halftones or 600 dpi for line art (black and white) and combinations. Please do not submit your figures embedded into Word documents as the quality will be severely degraded. Figure captions should be supplied separately from the figures themselves.

Colour illustrations

Beginning in 2010, all figures submitted to Journal of Plasma Physics will be published in colour on Cambridge Journals Online free of charge.

Author Requirements

It is not necessary for authors to indicate that a figure should be displayed in colour online. CUP will assume that any author who submits figures in colour wants and agrees to their being produced in colour online. It is the author's responsibility to declare otherwise. Colour figures must be submitted before the paper is accepted for publication, and cannot be received later in the process. Authors cannot submit two versions of the same figure, one for colour and one for black and white; only one version can be submitted.

Authors need to carefully consider the following when submitting figures in colour that will be published in colour online only.

The colours chosen must reproduce effectively and the colours should be distinguishable when printed in black and white.

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When submitting figures to be in colour online only, authors must include the phrase <<colour online>> in the figure captions. This is the author's responsibility. Here is an example of a figure caption for a colour online only figure:

Figure 1. (Colour online) Experimental (red dotted curve) and simulated (blue solid curve) X-ray diffraction spectra.

Exceptions to Free Colour Online

Colour figures submitted to Journal of Plasma Physics will be published in colour online free of charge with the following exceptions:

The colour figure file is deemed unusable due to production standards or poor colour quality and must be converted to black and white.

The author gives explicit instructions to convert the colour figure to black and white.

The author gives explicit instructions that the figure should be published in colour both in print and online, and agrees to pay the additional charge associated with colour printing. This must be conveyed to journals production at CUP no later than the proof correction stage.

What to Expect

Authors will see these colour figures when viewing their author page proofs on screen. Authors should always print their page proofs in black and white to see how they will appear in print. Authors will NOT be allowed to submit colour figures to replace black and white figures in the page proof stage.

How to Ensure Colour Online

To maximize the probability that figures will be published in colour online and also print as good quality black and white or grayscale graphics, authors are encouraged to follow these figure submission guidelines:

Submit a colour graphic in Tagged Image File Format (.tiff).

Submit colour graphics with a resolution of at least 300 dpi (600 dpi if there is text or line art in the figure).

Submit colour graphics in CMYK format.

Submit figures sized to fit the actual column or page width of the journal so that reduction or enlargement is not necessary.

Submit multipart figures in one single electronic file.

Consult this website for further information about file formats and resolution:

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References

These should follow either the Harvard (name/date) or Vancouver (numbered) system. In the Harvard system, each reference should be cited in the text as 'author(s) (date)' or '(author(s) date)', and the reference list at the end of the paper should be in alphabetical order. In the Vancouver system, references should be indicated in the text by numbers in square brackets (e.g. [1], [1,2], [1-4], etc.), and should be listed at the end of the paper in numerical order of citation. For details of the style of entries within the reference list, please see any recent issue of the journal.

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