

Information for Authors

Only original works of high quality and not published before in scientific journals will be considered for publication.

Paper length

Page Limit: 6 journal pages for invited and 4 journal pages for contributed works.

One journal page corresponds to 900 words.

Six pages – 5400 words including title, author list affiliations, abstract (max 150 words), references.

Four pages - 3600 words including title, author list affiliations, abstract (max 150 words), references.

The space occupied by an average single column figure or table can be considered as the equivalent of 300 words.

Manuscript format

- Paper must be written in clear English.
- Double spacing and 12-point font (Times New Roman, Helvetica or Arial)
- Figures and tables with captions should be clearly numbered and printed on separate pages (i.e. not inside the text).
- Figure captions should be included on a separate page.

PACS Number

PACS Number should be given on the first page below the affiliations. Please check the PACS reference list and select the most appropriate number(s) corresponding to the discipline of your paper.

Equations, formulas, units

- *Equations and formulas should be numbered like this: (1), (2), etc.*
- Please use SI units.

References

- Please include a list of references to relevant accessible books issued in English and papers published in high-rank international journals.
- References to proceedings of local conferences, private communications, internal reports, internal notes, round table discussions, papers in preparation and other unpublished (therefore impossible to find) material must be strictly avoided.
- References should be numbered (like this: [1] [3-5], etc.) consecutively as they appear in the text.
- List of references should be given at the end of the manuscript and numbered (like this: [1]. [2]. [3]. etc.). Please observe the manner of citation and use this style when

editing the manuscript. This will help technical editors of Physica Scripta and will certainly speed up the publication process.

Journals:

Article with max. three authors

[1] Okuno K, Shikov A and Koizumi N 2004 *J. Nucl. Mater.* **329–333** 141

Article with a long list of authors

[2] Federici G *et al* 2001 *Nucl. Fusion* **41** 1967

Article in press

[3] Kubota N *et al* 2006 Ion and neutron beam analysis of hydrogen isotopes for the TFTR tiles used in D-T experiments *Fusion Eng. Des.* at press

Review volume

[4] ITER Physics Basis 1999 *Nucl. Fusion* **39** 2137

Major Conferences

[5]. Author V *et al* YEAR *Full Title* Full Conference Name, Location, Country, Presentation number or volume, page(s) other important details.

References to proceedings of local conferences, private communications, round table discussions, internal reports, internal notes, papers in preparation and other unpublished (therefore impossible to find) material must be strictly avoided.

Books

[6] Chu W K, Mayer M and Nicolet M A 1978 *Backscattering Spectroscopy* (New York: Academic)

[7] Tesmer J R and Nastasi M (ed) 1995 *Handbook of Modern Ion Beam Analysis* (Pittsburg, PA: Materials Research Society)

Submission

- Please bring with you to Jülich three hard copies of high quality.
- Do **NOT** send your paper directly to the Physica Scripta office in Stockholm.
- After the final acceptance of your paper you will be informed about the method of electronic submission.

Paper due: May 12, 2009.

For other details please visit the home page of Physica Scripta at IoP: <http://www.physica.org>

We are looking forward to seeing you in Jülich.

With best regards and many thanks for your co-operation,

Guest Editors: Arkadi Kreter and Marek Rubel