



AUTHOR'S GUIDE FOR MANUSCRIPT PREPARATION

IBMM 2006 conference proceedings will be published by Elsevier as a special number of Nuclear Instruments and Methods in Physics Research Section B.

This author's guide has been written specifically for the IBMM 2006 proceedings and, therefore, may differ slightly from the Author's Guide found on the NIMB Journal homepages. You are kindly requested to follow these instructions closely. This will help to speed up the refereeing process and avoid any unnecessary delay in publishing your manuscript.

ESSENTIAL INFORMATION

In order to allow the manuscript publication within April 2007, you are invited to respect carefully the deadline for the submission (**8th September 2006**) and the deadline for the revised manuscript submission (**2nd November 2006**).

The manuscript must be submitted as pdf files at the IBMM 2006 web site <http://ibmm.it/>. The manuscript file must be named M###.pdf, where ### is the number of the relative abstract (e.g. if the abstract code is A120, the manuscript name will be M120.pdf).

We consider your submission of the manuscript to be a representation that it has been neither copyrighted or published, nor submitted for publication elsewhere.

LANGUAGE

Manuscripts should be written in good English. It is not the task of the reviewers to correct English, and manuscript may be rejected on the basis of the use of improper language only. Consequently, if English is not your native language, you are advised to ask an English speaking colleague to check your paper.

ORGANIZATION OF MANUSCRIPTS

- 1. Article title.** Centred starting at the top.
- 2. Author(s).**
- 3. Affiliations.**
- 4. Abstract.** Abstract should be limited to 150 words.
- 5. Corresponding author.** The name, full postal address, telephone and fax numbers and e-mail address of the corresponding author should be given on the first page.
- 6. PACS code and keywords.** Please supply one or more relevant [PACS classification codes](#) and up to 6 keywords of your own choice for indexing purposes.
- 7. Main text.** It generally consists of sections such as: Introduction, Experimental, Results, Discussion, Conclusion.
- 8. Acknowledgements.**
- 9. References.** References to other publications should be numbered consecutively within square brackets in the order in which they appear in the manuscript, and listed together at the end of the text, as shown in the following examples:

- [1] V.I. Shulga, P. Sigmund, Nucl. Instr. and Meth. B 47 (1990) 236
[2] H.H. Andersen, H.L. Bay, in: R. Behrisch (Ed.), Sputtering by Ion Bombardment I, Springer, Berlin, Heidelberg, 1977, p. 104.
[3] J.F. Ziegler, J.P. Biersack, U. Littmark, The Stopping and Range of Ions in Solids, Pergamon, New York, 1985.
[4] S.B. Trubin, Investigation of Radiation Gas Evolution from Polyethylene, Dissertation, Sverdlovsk, 1981 (in Russian).

In case of multiple authorship, all authors should be listed in the references. Only in case of more than ten authors is it acceptable to list the first author 'et al.'

10. Figure captions.

11. Figures. They should be numbered and printed on separate pages at the end of the manuscript. The Publisher requires a set of good quality drawings and original photographs to produce the printed figures. Line drawings should be 1.5-3 times larger than the printed size. The height of letters and numbers should fall within the range of 1.2-2.4 mm after reduction. Do not use too narrow pen widths for machine-plotted graphs. Shaded areas should be shown by means of cross-hatching or a matrix of dots rather than a continuous grey wash. Photographs should not already be screened (overprinted with the point matrix used by printers). If necessary the top side of a photograph should be marked. **Submitting colour illustrations is not possible.** Do not include figures in the main text of the manuscript.

12. Tables. They should be numbered and printed on separate pages at the end of the manuscript, with their captions.

The manuscript should be typed throughout with double line-spacing and wide margins on numbered, single-column pages, in a 12 pt font (Times New Roman).

The publication in NIMB presupposes the use of the SI-system for units and nomenclature. Moreover *dose* may only be used where appropriate, i.e. for absorbed (deposited) energy density. Otherwise *fluence* should be used. Note that the dimension of dose is energy/mass (J/kg or Gray, Gr) while the dimension of fluence is particles/area (most often cm⁻²).

MANUSCRIPT LENGTH LIMITATION

Invited papers are limited to 6 printed journal pages. Contributed papers (orals and posters) are limited to 4 printed journal pages.

Papers that will fill less than 2.8 pages in print should not be accepted for publication.

Be aware that from year 2006 the format of NIMB has been increased in length by approximately 25% over the previous format. You are therefore kindly requested to use the following method to estimate the paper length:

total number of words in the whole document: (W)

number of figure panels: (F)

estimated number of printed pages: $(W/550+0.25\times F)\times 0.8$

Note that this calculation is a rough estimate; the final criterion will be the number of typeset pages.