

ND-2007 proceedings - Instructions for authors

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Abstract. Insert your abstract here. The abstract should consist of a single paragraph giving a concise summary of the contents of the article below. The presenting author can be specified in the list of authors by a footnote. Do not use figures, tables, footnotes or references in the abstract. You can put as many authors and affiliations as necessary. Acknowledgments can be placed at the end of the text in a separate section. Replace the information in the templates with the information concerning your article.

1 Introduction

This document gives the instructions to prepare the manuscript for the proceedings of the ND-2007 conference. The only allowed formats are MS-Word and LaTeX for which templates are available.

Your manuscript should not exceed the following number of pages:

- 4 pages for poster contributions,
- 4 pages for oral contributions,
- 6 pages for invited contributions.

Please do not alter the templates. Documents that do not respect the layout and guidelines will not be considered for inclusion in the proceedings.

1.1 Submission of the documents

The files of the final manuscript should be sent by e-mail to the address

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no later than **April 23, 2007**. In the subject of your e-mail your summary ID and the name of the presenting author should be specified. The following files are needed:

- for MS-Word users: a single word file with your manuscript, and separate files for each figure,
- for LaTeX users: a latex file with your manuscript, and separate files for each figure,
- for both MS-Word and LaTeX users: a pdf or postscript file of your manuscript.

The manuscript file names should consist of the concatenation of the summary ID and the last name of the presenting author, separated by an underscore “_” (e.g., the file from M. Curie with the ID number 123 will be 123_curie) followed by the proper extension (.tex, .doc, .pdf, or .ps). The file format for the figures should be .eps, .pdf or any other standard graphics format with a resolution of 300 dpi or better. The files for figures should have the same base name with _f1, _f2, etc. appended (i.e., 123_curie.f1.eps or 123_curie.f2.eps).

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2 General instructions

Use the supplied MS-Word or LaTeX templates to prepare your paper and use the predefined styles. Leave the field DOI on top of this page empty. The layout and style of the paper should be as in this document.

2.1 List of authors

The title of the contribution is followed by the list of the authors and then by the list of their affiliations. Each affiliation is given a number which is repeated after the name of the authors belonging to the same institute. The numbering should be omitted if there is only one affiliation. Author names are given in lower case, starting with a capital letter. Names should be given in the order first name or initials, family name.

2.2 Title and headers

The title of the contribution and the header of the sections and subsections are given in lowercase starting with a capital letter. Acronyms should be put in all capitals. Avoid long titles.

2.3 Abbreviations

The words figure(s), equation(s) and reference(s) are abbreviated as fig(s), eq(s), and ref(s), unless they are the first word of a sentence. The word table is always written in full.

2.4 Figures

Figures need to be of good quality. Figures can be in colour but should be well readable on a grey scale (for example, avoid light blue and light yellow). Figures will be printed in black and white in the proceedings. Figure captions are placed below the figure. An example of a figure with its caption is given below. Make sure that figures fit in a single column. Refer to figures in the text like in “fig. 1”.

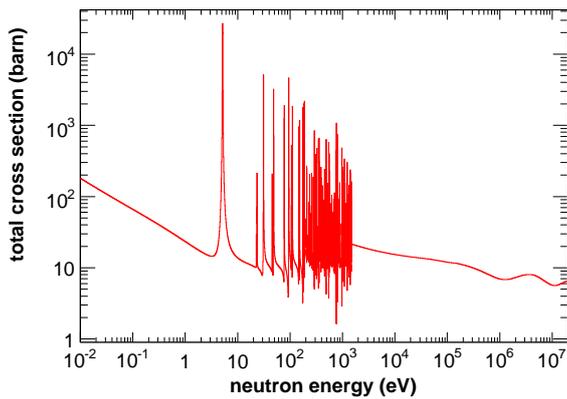


Fig. 1. Make sure that figures are well readable. Pay attention to axes and labels. The figure caption is placed below the figure.

2.5 Tables

An example of a table is given below. Tables are centred in the column. Table captions are placed above the table. Use a single line to start and end the table and to separate the table headings. Do not use vertical lines in tables. The use of page-wide tables is discouraged but allowed if absolutely necessary. Refer to tables in the text like in “table 1”.

2.6 Equations

Small inline equations, like in $x + y = z$, can be used in the text. Larger equations should be centred in the column with a right-adjusted Arabic numeral between parenthesis, like in the following example

$$j = \frac{\hbar}{2mi} (\psi^* \nabla \psi - \psi \nabla \psi^*) . \quad (1)$$

Do not forget to use punctuation marks at the end of an equation when appropriate. Use a superscript to specify nuclei, like in ^{238}U , or in $^{\text{nat}}\text{Fe}$. Refer to equations in the text like in “eq. (1)”.

2.7 Citations and references

Citations to other work are given between square brackets, like in ref. [1], refs. [1,2] or [1-5]. References are given in a separate section at the end of the document. Examples of some common references are given below. An exhaustive list is proposed in *Physical Review Style and Notation Guide* (available at <http://publish.aps.org/STYLE/>), where also abbreviations of many journals are given. References to other contributions of this conference should be quoted as “*these proceedings*”.

Table 1. This is an example of how a table should look. Do not use vertical lines in tables. Put the table caption above the table.

first	second	third
number	number	number
number	number	number

3 Specific instructions for the MS-Word template

The MS-Word template contains predefined styles for all parts of the document. Use only these styles. For equations, use only the integrated Equation Editor, do not use add-on packages. Adjust the sizes of the equation fonts to a main size of 10 pt.

4 Specific instructions for the LaTeX template

Use only packages present in most commonly used LaTeX distributions. Do not use other fonts. Use commands like $\boldsymbol{\mathsf{\hat{238}U}}$ if you need mathematical symbols in headers.

Put acknowledgements in this last section before the section References. This section does not have a header nor a number and has a smaller font size than the rest of the text.

References

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