NTREM article preparation

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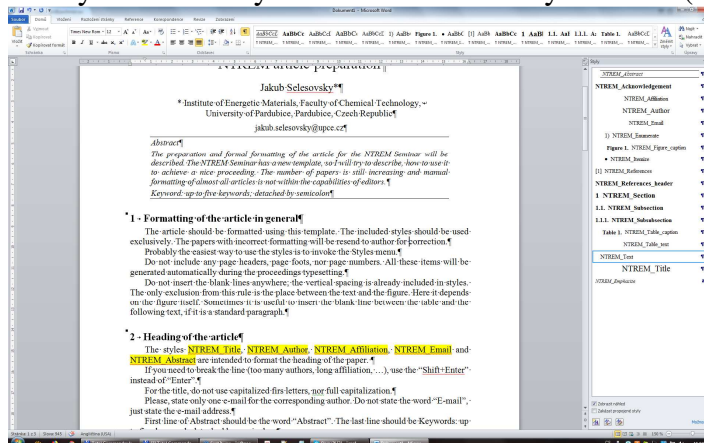
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Abstract

The preparation and formal formatting of the article for the NTREM Seminar will be described. The NTREM Seminar has a new template, so I will try to describe, how to use it to achieve a nice proceeding. The number of papers is still increasing and manual formatting of almost all articles is not within the capabilities of editors.

Keyword: up to five keywords; detached by semicolon

1 Formatting of the article in general

The article should be formatted using this template. The included styles should be used exclusively. The papers with incorrect formatting will be resend to author for correction.

Probably the easiest way to use the styles is to invoke the Styles menu (on the right):

Do not include any page headers, page foots, nor page numbers. All these items will be generated automatically during the proceedings typesetting.

Do not insert the blank lines anywhere; the vertical spacing is already included in styles. The only exclusion from this rule is the place between the text and the figure. Here it depends on the figure itself. Sometimes it is useful to insert the blank line between the table and the following text, if it is a standard paragraph.

2 Heading of the article

The styles NTREM_Title, NTREM_Author, NTREM_Affiliation, NTREM_Email and NTREM_Abstract are intended to format the heading of the paper.

If you need to break the line (too many authors, long affiliation, …), use the "Shift+Enter" instead of "Enter".

For the title, do not use capitalized firs letters, nor full capitalization.

Please, state only one e-mail for the corresponding author. Do not state the word "E-mail", just state the e-mail address.

First line of Abstract should be the word "Abstract". The last line should be Keywords: up to five keywords separated by semicolon.

3   Sectioning of the article

The styles NTREM_Section, NTREM_Subsection and NTREM_Subsubsection should be used for the division of the article. NTREM_Text is the style for the standard paragraphs.

3.1.   Subsection title

There should always be some text after title or subtitle, two headings one following the other look strange.

3.1.1. Subsubsection title

Some text for this subsubsection should be here.

4   Example of wrong structure

4.1.   Title

4.1.1. Subtitle

3 titles and text starting here does not look good. There should be something introducing the relevant parts.

5   Enumerations, itemizations, emphasizing

This template has one style for enumeration (NTREM_Enumeration) and one style for itemization (NTREM_Itemize). These styles should be used exclusively.

The style NTREM_Emphasize could be used for emphasizing a few words in the text. Please do not use bold face for this case.

6   Figures and tables

Each figure and table should be captioned and should be mentioned in the text. Please consider using of cross references in the text. This feature is not reliable in MS Word. Remember, that your paper could be opened using a different computer by editor and sometimes these cross references fail. If you use active links during preparation of the manuscript make sure you deactivate it before submitting. Manual numbering in the text is preferred.

6.1.   Figures

Please note, only "Figure" is accepted in NTREM proceedings. Do not use "Scheme" or "Graph" – all these entities are just "Figure". The style NTREM_Figure_caption should be used to make the captions. The numbering is automatic. In the case you will need to break the line inside the caption, use "Shift+Enter". Do not insert any blank lines between the figure and its caption, nor between the figure caption and the following text.

Please do not use the floating figures. A preferable way is to include a table without borders and to place the figure into the upper field and a caption into the bottom field. An example can be seen in figure 1. This approach can be used to organize the composite figure, see figures 2 and 3
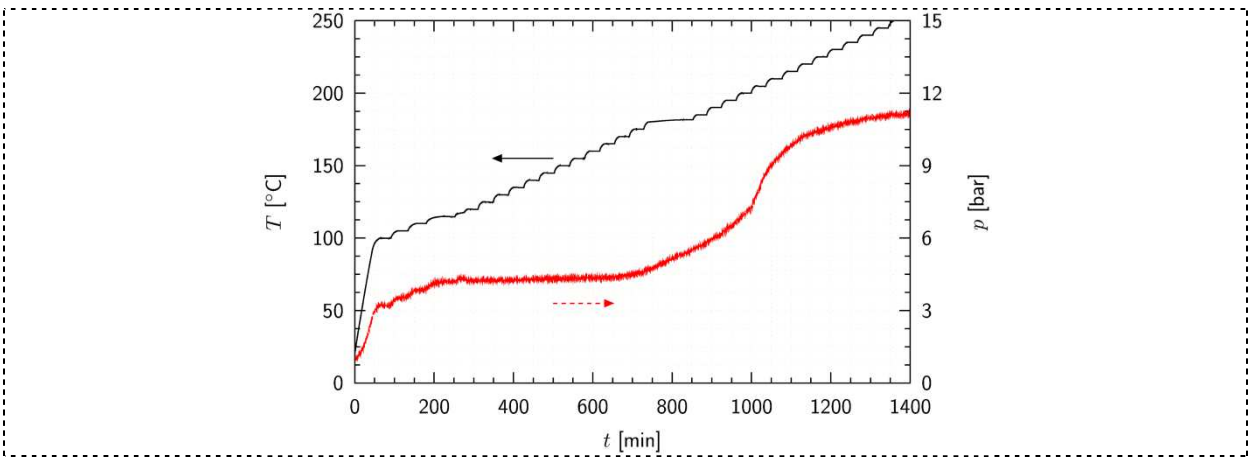
.

Figure 1.   An example of using a table to "un-float" the figure.
The table borders are dashed in this case to be seen; normally the table will be without borders.

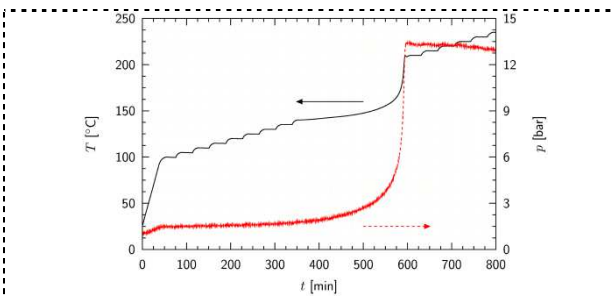Please consider saving the space, sometimes the figures could be of smaller size.

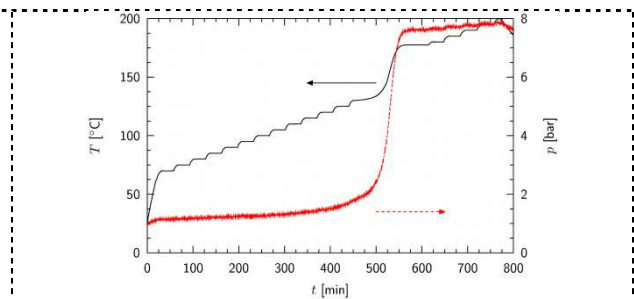**Figure 2.**   The small second figure.

Figure 3.   The third figure, also small.

6.2.   Tables

The table captions should be formatted using the NTREM_Table_caption style. The style NTREM_Table_text should be used for the text inside the table – this style does not have any indentation of the first line. Please consider the framing of the table – less is more in this case. The well planned table does not need any vertical lines. An example can be seen in table 1. Any blank line should not be included between the text and the table caption, nor between the table caption and the table itself. The table should be as narrow as possible and the whole table should be centered on the page.

Table 1. An example of the well-structured table.

Sample	d [g/cm^3]	D [m/s]	P [GPa]
TNT	1.64	6940	18.9
RDX	1.77	8640	33.7
HMX	1.89	9110	39.5

7 References

The references in the text should be numbered with the number increasing consecutively through the text and quoted in brackets [1]. In the end of the article, the References heading is to be formatted as NTREM_Reference_header, and the references themselves as NTREM_Reference style. What is quoted in the references is the responsibility of the author. We do not prescribe any mandatory fields; just remember that the reader should be able to be

find the referenced work. And the references of the same type should be formatted in the same way [2].

Please do not use MS Word "foot notes" or "Explanations" to generate references. Using of EndNote or CrossRef is of course possible, but remember, that the editors have not your reference library – you should deactivate all active links before submitting the manuscript.

Acknowledgement

The acknowledgement should be placed before the references. The style ==NTREM_Acknowledgement== should be used for the heading, the standard paragraph text style ==NTREM_Text== should be used for the text itself.

References

[1]   Reference 1.
[2]   Reference 2.