

L^AT_EX template for ISMD proceedings

Joe Smith for the XXL Collaboration

University of Antwerp, Groenenborgerlaan 171, 2020 Antwerpen, Belgium

DOI: will be assigned

Place your abstract here. It should not exceed 100 words. Please do not modify the style of the paper. In particular, do not change width and height of the text and observe the page limits.

1 Submission

The deadline for submission of contributions is *30 November*. After this date we cannot guarantee the acceptance of your article to the proceedings.

Proceedings should be prepared in L^AT_EX using this template. Please prepare your manuscript according to these instructions. *Do not change* width and height of the text. Your article must not exceed the page limit listed in Tab. 1.

Please submit the source files (tex, figures, and possibly additional L^AT_EX packages (see Sec. 2.3)) together with a pdf file (or a ps file, but pdf is preferred). Send the files via email to `ismd2010@ua.ac.be`.

Please follow the naming convention¹:

- `familyname_firstname.tex`
- `familyname_firstname.fig1.eps`
- `familyname_firstname.fig1_bw.eps` – see Sec. 2.2 (Figures)
- `familyname_firstname.pdf`

Regular talk	6 pages
Session introduction talk	8 pages
Conference summary talk	20 pages

Table 1: Page limits.

2 Typesetting a proceedings document using L^AT_EX

This is a sample file. Please use this file to correctly typeset a submission to the conference. The associated pdf file will help you to have an idea of what your paper should look like. From

<http://indico.cern.ch/internalPage.py?pageId=4&confId=68643>

you can download the following files:

¹If there are several submissions from one author please add an additional suffix.

1. `smith_joe.tex` – the text file
2. `ismdproc.cls` – the class file
3. `smith_joe.fig1.eps` – an example figure
4. `smith_joe.pdf` – the resulting pdf: author instructions

Please follow these instructions as strictly as possible. There will be only marginal proof-reading. Make sure there are no typos (use a spell-check program, i.e. `ispell`) and that figures have good quality.

2.1 Title and authors

Please do not use footnotes in the title, author list or abstract (except for the footnote indicating the speaker in the case of several authors), since this will interfere with the preparation of the table of contents and the index.

Please use normal capitalization in the title and section headings.

2.2 Tables and figures



Figure 1: XL ISMD logo.

Figure 1 shows an example of a figure and its caption. Do not use too small symbols and lettering in your figures. Warning: your paper will be printed in black and white in the proceedings. You may insert color figures, but it is your responsibility to check that they print correctly in black and white. You may submit an additional black and white version. The color version will be used for the electronic proceedings available on the web. Text may float around figures and tables (use `wrapfigure` or `wraptable` instead of `figure` or `table` as shown in the example Table 1. Of course you can also use the normal style.

To make the layout more uniform we would like to ask you to include outer lines to your table, i.e. `\begin{tabular}{|columns|}` as well as `\hline` at the beginning and end of your table.

Captions of figures and tables appear *below* the figure/table. When referring to Figure 1 capitalize the first letter.

2.3 Additional packages and functions

Rename the sample file `smith_joe.tex` and change it according to your text. Please avoid (re-)defining \LaTeX functions, as this may conflict with the choices by other authors and can cause problems when the proceedings are compiled as a whole.

Please avoid including additional packages. If it is absolutely unavoidable for you to include additional packages, please check that there is no conflict with the ismd class file. If you use an additional package, include it in your submitted files.

If some packages already included in the template are not installed on your machine contact the system administrator or uncomment the concerned package, e.g. `wrapfig` or `rotating`.

2.4 Style information

Please do not change the style of these proceedings. In particular, please stick to the text font and line spacing. The only allowed exception is in tables, where you might need a smaller font.

2.4.1 Text size and margins

The text should be centered, though margins might depend on the printer. *Do not change* the text width and height, which must be kept at 145 mm and 198 mm, respectively.

2.4.2 Page numbers

Page numbers will be overwritten by those for the final document, so please do not refer to them explicitly.

2.4.3 Page headings

Do not add headings to your document, as they would will be cut away in the print version of the proceedings.

2.5 Abbreviations

No sentence should start with an abbreviation. Possible solutions are e.g. “In Fig. 1 you see...”, or “Figure 1 shows ...”.

Allowed abbreviations are: Fig., Figs, Eq., Eqs., Sec. and Secs. The first letter should be capitalized.

2.6 Mathematics

It is recommended to number your equations, since your future readers may wish to refer to them. When dealing with equation arrays, it may be necessary to label several (in)equalities. You can do it using the `\stackrel{a}{>}` operator. Here is an example:

$$\begin{aligned} c &= |d| + |e| \\ &\stackrel{(a)}{=} d + e \\ &\stackrel{(b)}{\geq} \sqrt{f}, \end{aligned} \tag{1}$$

where the equality (a) results from the fact that both d and e are positive while (b) comes from the definition of f .

2.7 Emphasis and quotation

We prefer *emphasizing* to underlining words of particular importance.

If you use “quotes” then be aware that the open-quotation is usually next to ‘1’ and the close-quotation is next to ‘enter’.

3 Acknowledgments

To acknowledge funding bodies etc., a special section may be placed before the bibliography: `\section*{Acknowledgements}`.

We discourage the use of appendices, especially for short contributions. If you need appendices they should be labeled A, B, C, ...: `\section*{Appendix A}`

4 Bibliography

Wherever possible please use the citation information given by SPIRES (find the article, click on “LaTeX (EU)” and paste the text that appears into your document). This will help to make citations uniform and avoid typos with journal or page numbers. Some examples are given below [1, 2, 3]. Note that there should be a (non-breaking) space before `\cite`, obtained in L^AT_EX by typing `~`.

References

- [1] A. D. Martin, R. G. Roberts, W. J. Stirling and R. S. Thorne, Eur. Phys. J. C **39** (2005) 155 [arXiv:hep-ph/0411040].
- [2] N. Gogitidze [H1 Collaboration and ZEUS Collaboration], arXiv:hep-ex/0701033.
- [3] S. Friot, B. Pire and L. Szymanowski, Phys. Lett. B **645** (2007) 153 [arXiv:hep-ph/0611176];
D. Hasell, R. Milner and K. Takase, AIP Conf. Proc. **588** (2001) 187;
M. Krawczyk and A. Zembrzusi, Phys. Rev. D **57** (1998) 10 [arXiv:hep-ph/9708274].