

DIS 2009 Author Instructions

First Author¹ and Second Author² *

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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. Please don't use footnotes in the abstract or title.

1 Submission

The strict deadline for submission of contributions is *June 30, 2009*. After this date we cannot guarantee the acceptance of your article to the proceedings.

We accept submissions in L^AT_EX only.

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 and figures (and additional L^AT_EX packages, see below)) together with a pdf-file (or ps-file, though pdf is preferred). Send the files via email to `terron@mail.desy.de` with cc to `claudia@mail.desy.de`; a single tar ball is preferred (`familyname_firstname.tgz`).

Please follow the naming convention^a:

- `familyname_firstname.tex`
- `familyname_firstname.fig1.eps`
- `familyname_firstname.fig1_bw.eps` – see Sec. 2.1 (Figures)
- `familyname_firstname.pdf`

Add the following meta-data to your email:

- Author name
- institute, address
- email address



Figure 1: DIS 2009.

^{*}This is an optional funding source acknowledgment.

^aIf there are several submissions from one author please add an additional suffix.

2 Typesetting a DIS 2009 document using L^AT_EX

This is a sample file. Please use this file to correctly typeset a submission to the DIS 2009 Workshop Proceedings. The associated pdf file will help you to have an idea of what your paper should look like. Four files including the style file and template can be downloaded from

<http://www.ft.uam.es/DIS2009>

1. `auth_one.tex` – the text file
2. `dis09.cls` – the class file
3. `auth_one.fig1.eps` – an example figure
4. `auth_one.pdf` – the resulting pdf: author instructions

Since you prepare a camera-ready version of the article please follow these instructions as strictly as possible. There will be only marginal proof-reading. Make sure there are no typos (use a spell-checker i.e. `ispell`) and that figures have good quality.

Page limits by type of contribution are shown in Tab. 1; please adhere to them. It is assumed that Working Group Convenors will produce a single writeup of their group summary talk(s).

2.1 Tables and figures

Conference summary talk	20 pages
WG summary talk	12 pages
Plenary talk	12 pages
Parallel talk	5 pages

Table 1: Page limits.

and white version. The color version will be used for the DIS 2009 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.

2.2 Additional packages and functions

Rename the sample file `auth_one.tex` and use it as the template for your text. Please avoid (re-)defining L^AT_EX functions. They may conflict with other authors.

Please avoid including additional packages unless you really have to and there is no conflict with the `dis09` 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`.

2.3 Style information

Please don't change the style of these proceedings to keep a uniform appearance of the printed volume. Especially, stick to the text font and line spacing. The only allowed exception is in tables where you might need a smaller font.

2.3.1 Text size and margins

The text margins have to be 35 mm to left and right and 43 mm at top and bottom. These margins might change depending on the paper size defined in your dvips converter; make sure it is set to A4. Also your printer might add some margin.

Do not change the text width and height, it must be kept at 140 mm and 198 mm, respectively.

2.3.2 Page numbers

Please do not add page numbers to this style; page numbers will be added by the publisher.

2.3.3 Page headings

Do not add headings to your document.

2.4 Title

Please capitalize nouns in the title of your paper. For section headings use normal capitalization.

2.5 Abbreviations

No sentence should start with an abbreviation.

"In Fig. 1 you see...", but "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 avoid the numbering of equations when not necessary. When dealing with equation arrays, it could be necessary to label several (in)equalities. You can do it using the `\stackrel{rel}{}` operator; 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 Quotations

We prefer *emphasize* instead of “quotation”. However, if you use quotes, 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 articles. If you need appendices they should be labeled A, B, C, ...: `\section*{Appendix A}`

4 Bibliography

If possible please use the bibtex information as given by SPIRES to make the citations [2] uniform and follow the examples [2, 3, 4, 5] given below. Note that there is a (non-breaking) space before `\cite`.

4.1 Link to slides

To offer a link to the slides of your contribution we ask you to provide the URL as first reference. An example is given below [1]. You have to replace the numbers for `contribId` and `sessionId` (23 and 22, respectively in the example).

You can get this information by going to <http://indico.cern.ch/confAuthorIndex.py?confId=53294>, search for your contribution, click on the title and take the information from the listed URL.

Be aware: `&` must be replaced by simple `&` as in the example. `dvipdf` will include an active link to the pdf file.

References

- [1] Slides:
<http://indico.cern.ch/contributionDisplay.py?contribId=23&sessionId=22&confId=53294>
- [2] A.D. Martin *et al.*, Eur. Phys. J. **C39** 155 (2005).
- [3] N. Gogitidze, arXiv:hep-ex/0701033 (2007).
- [4] S. Friot, B. Pire and L. Szymanowski, Phys. Lett. **B645** 153 (2007);
D. Hasell, R. Milner and K. Takase, AIP Conf. Proc. **588** 187 (2001);
M. Krawczyk and A. Zembruski, Phys. Rev. **D57** 10 (1998).
- [5] R. Brower and C. Tan, PoS LAT2005 279 (2006);
J.P. Guillaud and A. Sobol, *Perspectives of the study of double Pomeron exchange at the LHC*, 11th Lomonosov Conference on Elementary Particle Physics, Moscow, Russia (2003).