

PHYSICS IN COLLISION - Zeuthen, Germany, June 26-28, 2003

**INSTRUCTIONS FOR MANUSCRIPTS TO BE PUBLISHED FOR
PHYSICS IN COLLISION PROCEEDINGS. UPPER-CASE,
BOLD-FACE**

Author's name, upper and lower case, not bold
Institution Address in italics with no skipped lines

ABSTRACT

Type the abstract in 14.5 pt baseline skip, same format (12 pt and font (Roman) as text. Only 8 cm are allowed for your title and author. For large collaborations, you need to list individual names in a footnote.

1 Guidelines

The Physics in Collision series only accepts papers in L^AT_EX format. Authors should use this template and style file, which are available on the PIC03 conference site <http://www-zeuthen.desy.de/pic2003/proceedings/instructions.html>.

You must submit your paper to arXiv (in LaTeX format) and make sure that it is accepted. Once it is accepted, please fill out the submission form at <http://www-zeuthen.desy.de/pic2003/proceedings/instructions.html>.

Once you submit your eprint number to us, we will pull the article from arXiv for inclusion in the proceedings book. Your files must print cleanly in their final form because they will be printed without any editing. Please note that the papers will be reduced by 20% for the final proceedings book. Pay attention to the information given in Section 5 for how to create figures that will remain legible at this reduced size.

2 Title Page

Use the first page of your paper as a title page only. The title page should include the title, author, institution address, and abstract. Extra space is included between the institution address and the abstract for insertion of a photo of the author. Do not submit this photo to the arXiv; it will be included in the printed proceedings only. The photo should be saved as a 300 dpi encapsulated PostScript (*.eps) file. The final size is 4.5 cm tall by 3.75 cm wide. Please submit the photo to Sabine Riemann at sabine.riemann@desy.de. If you have questions about the photo, then please contact Axel Hagedorn at axel.hagedorn@desy.de.

3 Text

Type text in 12 pt Roman, 17 pt baseline skip, within a 220 mm × 150 mm frame. Reference to page numbers should not be made, as the pages of each contribution are renumbered by the editorial team in the final proceedings book. Where necessary, reference can be made to section numbers.

4 Section Headings

Type section headings in bold-face letters.

4.1 Sub-headings

Type section sub-headings in non bold-face letters.

4.1.1 *Sub-sub headings*

Type sub-sub headings in Italics.

5 Illustrations, Photographs, and Tables

When possible, place them where they are mentioned and note that the original manuscript will be reduced by about 20%. Therefore, lettering and essential details must have proportional dimensions so as not to become illegible or unclear after reduction. Figures (see example Figure 1) must be drawn with black India ink, or printed on a high-resolution laser printer, or embedded as PostScript or Encapsulated PostScript files, with captions below them and sequentially numbered with Arabic numbers. The size of illustrations, photographs, and tables (see example Table 1) must not exceed the frame 220 mm \times 150 mm and can either be embedded in the text or placed at the end of the text. Only black and white photographs are acceptable and must be sharp. Type figure and table captions in Italics. There are also frequent needs of placing two figures side by side for more efficient use of space. You can check the L^AT_EX source of this template file for such an example as shown in Figure 2.

6 Formulae

All equations (see example eq. 1) must be numbered consecutively throughout the text. Equation numbers must be enclosed in brackets and right-adjusted.

$$E^2 = p^2 + m^2 \tag{1}$$

7 Footnotes

Type footnotes ¹ in single spacing at the bottom of the page where they are alluded to.

¹As this footnote

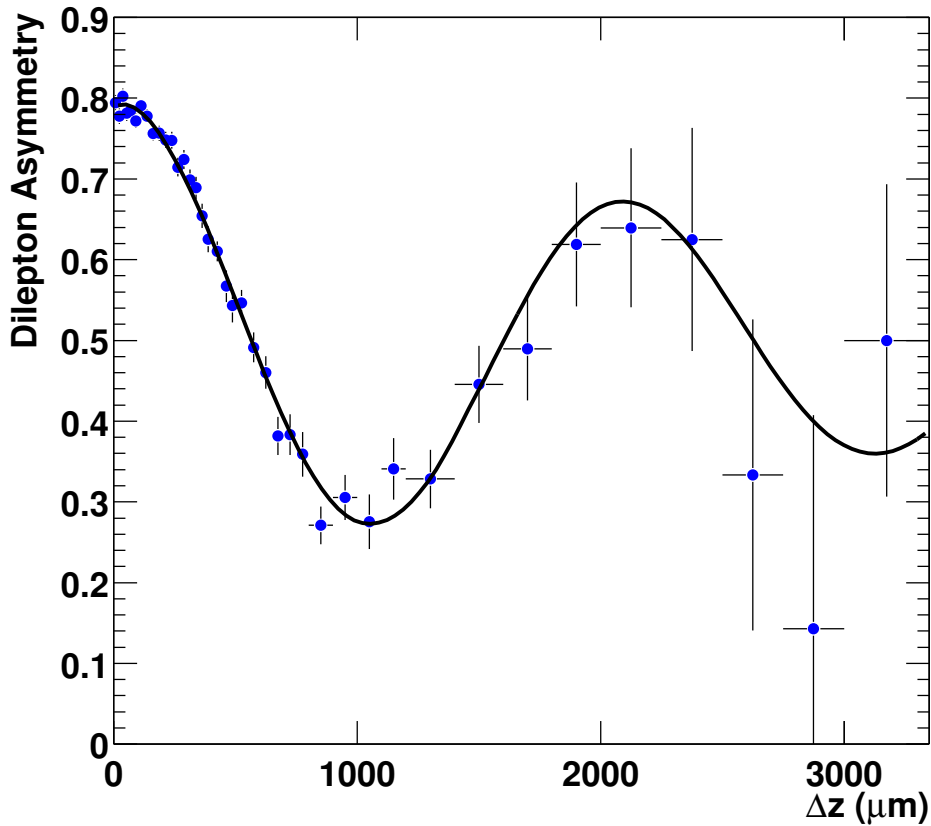


Figure 1: *Example of a single figure with caption.*

8 Page Numbers

Page numbers are included here for the arXiv copy. However, all page numbers will be recalculated and reinserted by the editorial team in the final proceedings book.

9 Acknowledgements

Place acknowledgements at the end of the text.

10 References

References [1] in bibliography must be referred to in the text enclosed in brackets. All references should be organized to provide initials and last name of the first author, publication title, volume (bold-face), page number, year (in brackets) of publication.

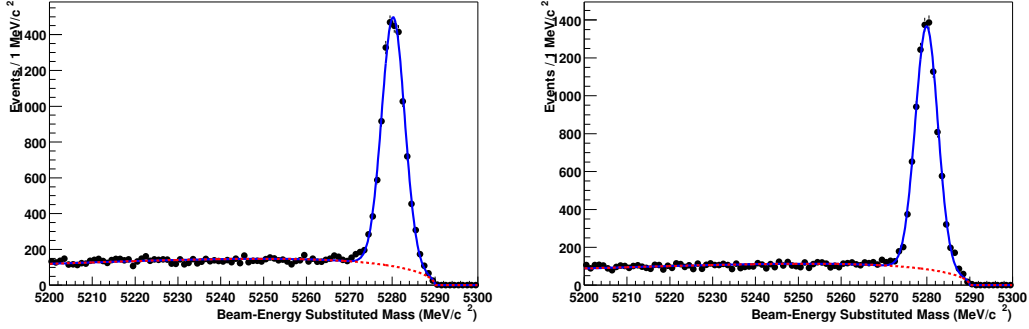


Figure 2: *Example of two figures side by side.*

Table 1: *Example of a table.*

	experiment	simulation
side-on	$(4.81 \pm 0.06)\% E^{-\frac{1}{2}}$	$(4.70 \pm 0.05)\% E^{-\frac{1}{2}}$
head-on	$(4.7 \pm 0.1)\% E^{-\frac{1}{2}} + (3.4 \pm 0.6)\%$	$(4.6 \pm 0.3)\% E^{-\frac{1}{2}} + (3.8 \pm 1.3)\%$

References

1. J.H. Christenson *et al*, Phys. Rev. Lett. **13**, 138 (1964).
2. M.B. Green, Superstrings and the unification of forces and particles, in: Proc. fourth M. Grossmann Meeting on General Relativity (ed. R. Ruffini, Rome, June 1985), **1**, 203 (North-Holland, Amsterdam, 1986).