

INSTRUCTIONS FOR SUBMITTING A PAPER TO THE
PROCEEDINGS OF THE SECOND WORKSHOP ON
“SCIENCE WITH THE NEW GENERATION OF HIGH
ENERGY GAMMA-RAY EXPERIMENTS: BETWEEN
ASTROPHYSICS AND ASTROPARTICLE PHYSICS”,
BARI, ITALY, JUNE 21-22, 2004

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Abstract

Here you can find the instructions for submitting a paper to be published the Proceedings of the aforesaid Workshop; it must consist in a $\text{\LaTeX} 2_{\epsilon}$ file complying the following instructions, and in the picture files to be included, which must be .eps, .ps or .pdf files. The published papers will look like the present one.

1 Requirements

Every paper has to be at most ... pages long for posters and ... pages long for contributed papers in the format chosen for these Proceedings and must consist in a $\text{\LaTeX} 2_{\epsilon}$ file.

To submit a paper for the proceedings of the aforesaid workshop you have to send a .zip archive containing the corresponding $\text{\LaTeX} 2_{\epsilon}$ file and the included image files at the e-mail address: glast@ba.infn.it.

The deadline for submissions is

The name of the archive has to be equal to the first surname of the first author (without blanks), and his extension has to be **zip**. The name of the $\text{\LaTeX} 2_{\epsilon}$ source file of your paper has to be equal to the first surname of the first author (without blanks), and his extension has to be **tex**. The names of the image files included in your paper has to be equal to the first surname of the first author (without blanks) followed by a number, and must be .eps, .ps or .pdf files.

The `.tex` file must comply the instructions contained in the present paper.

You can find these instructions at the official web page for the workshop proceedings <http://www.ba.infn.it/~glast/SWIndex.htm>; there you can also download a copy of this document and all you need to see how your paper will look like in the published volume.

1.1 Instructions for the L^AT_EX 2_ε file to submit

Your `.tex` file must be a L^AT_EX 2_ε file with no user defined commands; you can use the extensions provided by the packages `amsmath`, `amsfonts`, `amsmymb`, `amsthm`, `latexsymb`, `verbatim` and `graphicx`.

There are some mandatory commands that you have to place at the beginning of your file, before the text of your paper. They are:

- `\talktitle{Title string}`: the text placed instead of *Title string* will be the title of your paper and can be as long as you want;
- `\talkauthors{Authors' names}`: the argument of this command will be the list of all authors to be placed after the title of your paper; instead of the string *Authors' names* you have to write the names and surnames of each author followed by the command `\structure{ref.1,ref.2,ref.3}`, where *ref.1*, *ref.2* and *ref.3* are the strings labelling the structures to which the author belongs in the optional argument of the command `\authorstructure` (see below) and can be as many as you need; to separate the authors from each other use a comma;
- `\authorstructure[ref.]{Structure details}`: this command must be repeated for each structure that you have to mention, and the structures will appear in the same order as in the source file; the string *ref.* that labels the structure must correspond to those cited in the `\talkauthors` command for each author;
- `\shorttitle{Abridgement of the title string}`: in the heading of each paper there will be an abridgement of the title and the name of all authors (if they are few) or the first author's one (that you have to specify in the command `\firstauthor` (see below)); the string that you will write instead of *Abridgement of the title string* will appear in the heading of your paper as its title; make sure that the sum of the lengths of the arguments of the commands `\shorttitle` and `\firstauthor` is at most of 75 characters altogether;
- `\firstauthor{Abridgement of the authors' list}`: as written above, in the heading of each paper there will be an abridgement of the title (specified in the command `\shorttitle` (see above)) and the name of all authors (if they are few) or the first author's one; the string that you will write instead of *Abridgement of the authors' list* will appear in the heading of your paper as its author; if the authors are few, you can put the initials of the names and the surnames of all authors, otherwise you can specify the initial of the names

and the surnames of the first author followed by *et al.*; we ask you again to make sure that the sum of the lengths of the arguments of the commands `\shorttitle` and `\firstauthor` is at most of 75 characters altogether;

- `\begin{abstract} Paper abstract \end{abstract}`: just before starting the text of your paper, you have to place this environment command; write the abstract of your paper instead of *Paper abstract*; it will be preceded by the centered title **Abstract**.

We want to stress that the sum of the lengths of the arguments of the commands `\shorttitle` and `\firstauthor` has to be at most of 75 characters altogether.

What follows is an example of how your file has to begin:

```
\talktitle{The text put here will be the title of your talk;
           it can be as long as you want}

\talkauthors{First Author \structure{1},
             Second Author \structure{1,2},
             Third Author \structure{1,DiF}}

\authorstructure[1]{Structure 1,
                  address,
                  something else}

\authorstructure[2]{Structure 2,
                  address,
                  something else}

\authorstructure[DiF]{Dipartimento di Fisica,
                    Universit'a di Udine,
                    via delle Scienze 208, 33100 Udine, Italy}

\shorttitle{Abridgement of the title of the talk}

\firstauthor{F. Author et al.}

\begin{abstract}
  % Abstract of your paper.
\end{abstract}

% The text of your paper.
```

You can find another example in the source file of these instructions, named `instructions.tex`, that you can download from the web page:

<http://www.ba.infn.it/~glast/SWIndex.htm>.

About the bibliography

The references have to be placed at the end of your paper using the environment `thebibliography` and the command `\bibitem` like you do with L^AT_EX 2_ε; here is an example of it:

```
% The text of your paper.

\begin{thebibliography}{99}

\bibitem{Lamp} L.~Lamport,
  \emph{\LaTeX{} - A Document Preparation System -
    User's Guide and Reference Manual},
  Addison-Wesley, Reading~(1985)

\bibitem{latex} L.~Lamport,
  \emph{\LaTeX{} - A Document Preparation System -
    User's Guide and Reference Manual},
  Addison-Wesley, Reading~(1985)
  \\[0.5mm]
  M.~Goossens, F.~Mittelbach, A.~Samarin.
  \emph{The \LaTeX{} Companion},
  Addison-Wesley, Reading~(1994)
  \\[0.5mm]
  T.~Oetiker, H.~Partl, I.~Hyna, E.~Schegl,
  \emph{The Not So Short Introduction to \LaTeXe},\\
http://people.ee.ethz.ch/~oetiker/lshort/lshort.pdf~(2003)

\end{thebibliography}
```

To cite your references inside your text, you must use the ordinary command `\cite{ref.1,ref.2}`.

1.2 How to see how the paper will look like

This paper is an example of how a submitted paper will look like.

You will surely need to see how *your* paper will look like (at least, to check the length of your paper and its heading).

For this purpose, you have to download the archive `compile.zip` from the web page <http://www.ba.infn.it/~glast/SWIndex.htm> and put all the archived files in the same directory with the L^AT_EX 2_ε source file of your paper and the included image files.

All you have to do then is modify the file `aspect-check.tex` (that you found in the archive `compile.zip`), replacing the string `filename.tex` in the sixth line (containing the code `\input{filename.tex}`) with the name of the L^AT_EX 2_ε

source file of your paper; the output that you get compiling the modified file `aspect-check.tex` file is how your paper will look like in the published volume.

Since the volume sheets will be 17 cm wide \times 24 cm high, to have a better feeling about the aspect of your paper when it will be published, you can print it on A4 format paper and cut the sheets to 17 cm \times 24 cm, starting to measure from the upper left corner of the sheets: the output margins are setted for this operation.