

## Instructions for Authors

The Conference Proceedings will be published as an issue of [Nuovo Cimento C](#). Therefore, you will have to follow the editorial instructions for authors as described below. The length of the contributions for final publication is (including title page and figures): 8 pages for talk

Manuscripts must be prepared strictly following the publication style guide that can be found <https://en.sif.it/journals/sif>

Each copy, clearly typewritten or printed, must include:

- an English summary;
- one or more PACS numbers (Physics and Astronomy Classification Scheme of the American Physical Society), PACS page (<http://journals.aps.org/PACS>);
- Complete references.

To ensure a timely publication of the proceedings we would like to receive all submissions by

**September 15, 2023**, uploading on the INDICO timetable

<https://agenda.infn.it/event/33694/timetable/?view=standard>

### Preparing the files:

- Use “lower case” names only for your file names.
- For the .eps of figures add a list of file names (always in lower case) if different than fig01, fig02 etc.
- Avoid including non-necessary files as .log, .aux, etc
- Note that the .tex file name should be exactly the same of the directory that contains it.
- Make a compressed archive of your files, including a .pdf which should exactly match the source file.

The contribution must be uploaded logging onto your account and selecting the icon next to your name. In the “Add new material” screen please select the appropriate type between “Paper”, “Slides” or “Poster”. The instructions and needed papers for the preparation of the manuscript(s) are available below.

### SHORT GUIDELINES Preparing

#### the manuscripts:

Manuscripts must be prepared using the SIF package for Nuovo Cimento and according to the “Style Guide”, which can be downloaded from

<https://en.sif.it/journals/sif>

We strongly recommend, in particular, adhering to the following Nuovo Cimento standards described in the style guide and summarized here below:

#### a) Author(s) name(s) and affiliation(s):

First names of authors should be abbreviated unless specified. Affiliations must be indicated for each author and should be complete.

#### b) Classification numbers:

Each manuscript must be assigned indexing codes. Provide a maximum of 3 PACS (Physics and Astronomy Classification Scheme) numbers and corresponding definitions. PACS is prepared and published by the American Institute of Physics:

<http://www.aip.org/pacs/index.html> (use 2008 edition definitions)

#### c) Main body of the paper:

The words “section(s), equation(s), figure(s), reference(s)” should be abbreviated as “sect(s), eq(s), fig(s), ref(s)”.

The expressions *e.g.*, *i.e.*, *et al.*, *versus* should be set in italic. Chemical formulas, units of measurement and acronyms should be set in roman.

Figures, tables and references must be all quoted and numbered consecutively.

#### d) Figures:

Keep special attention to quote all figures, in the right numerical order, and if you use A), B), etc to identify different parts of a figure in the text and caption, make sure that A), B) etc, do appear in the figure itself, (otherwise, notations like: left, right or top, bottom are a better choice). Unless otherwise agreed, figures will be printed in B/W but will appear in colour in the on-line version. To ensure printability of your figures there are a few rules you should stick strictly to:

- If you use colours, avoid light yellow, green and blue that normally disappear in B/W.
- Make sure that the lines (especially the boundary lines) be “never” below 0.2 pt width.
- To create the .eps file carefully follow the instruction listed in the Figures section of the style guide.
- It should be better that figure files do not exceed 10MB in size each

#### e) References:

Literature citation of periodicals [1–3], books [4], proceedings [5] and preprints [6] should be organized according to the following examples.

Note that journal names should be abbreviated according to the list of serial title word abbreviation of the ISDS (International Serial Data System) if available, otherwise full journal names are preferable.

1. Smith J. M., Brown R., Green C., *Eur. Phys. J. A* **1**, (1998)123.
2. Smith J. M. *et al.*, *Z. Phys. A* **4**, (1997) 123.
3. Smith J. M. *et al.*, to be published in *Nuovo Cimento B*.
4. Smith J. M., *Molecular Dynamics*, 2nd ed. (Springer, Berlin, Heidelberg)1987.
5. Smith J. M., *Proceedings of the 9th GIFCO Conference, Lecce, 2000*, edited by S. Aiello, Vol. **68** (SIF, Bologna) 2000.
6. Smith J. M., DESY 98-123, 1998, unpublished. If available the DOI (Digital Object Identifier) of the cited literature should be added at the end of the reference.

Cross-references to papers belonging to the conference must be quoted in the bibliography as follows: J. M. Smith, this conference, p. ...

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