

Instructions for LNCS authors are available [here](#).

Before submitting your files please verify the following checkpoints.

- Use as few `.tex` files as possible, a single file is best, name it `main.tex`, it helps the assembling task.
- Use `\documentclass[runningheads, envcountsame, a4paper]{lncs}` and only these options; some packages modify the paper format to letter if `a4` is not specified.
- Use `Algorithm2e` for listings of algorithms.
- `pdflatex` processes a bit better than the sequence `latex, dvips, pspdf`. Thus, using together

```
\usepackage[pdftex]{graphicx}
\usepackage{epstopdf}
```

could help to switch from `latex` to `pdflatex`.

- `\usepackage[hyphens]{url}` improves the aspects of hyperlinks in the final document.
- `\usepackagemicrotype` solves some small overfull errors.
- **Titles:** In English, the first word and the last word of titles should be capitalised. In addition, all nouns, pronouns, adjectives, verbs, adverbs, and subordinate conjunctions should be capitalised. Articles and coordinating conjunctions are not capitalised. Traditionally, prepositions are not capitalised. Use the same conventions for all titles of sections, subsection, etc.
- In `\author` use `\and` as separator between authors names.
- Give all the affiliation (the entries in this order, one entry per line), department, university, street address (including country), e-mail. **Do not** use comma or dot at the end of each affiliation line.
- In email if you use `{author1,author2,...}@...` please use `\email{$\{$author1,$}\}$@...`.
- Use `\fnmsep` (i.e. footnote mark separator) to separate `\thanks` by `\inst`.
- `\titlerunning` could be shorter than Title, please check to see if it fits in the header, if not, then you should shorten it up.
- Inside the `\authorrunning{}` field of your article, please use only the initial of your first name, followed by a dot. The word “and” between two authors is used without a comma. If there are three or more authors, there is a comma before “and”. If headings with author names are not fitting well in the page, then you should use “et al.” after the first author.

- Use `\toctitle` and `\tocauthor`, they are important fields defining your paper in the proceedings **Table Of Contents**.
- For `\tocauthor` use `~` between first name and name to avoid a break line inside author's names.
- After `\maketitle` `\setcounter{footnote}{0}` to start footnotes from 1 after `\thanks`.
- LNCS recommends keywords, within the abstract (before `\end{abstract}`) just type `\keywords{your list}`. Please flag in which of the categories announced in the call for papers does your paper fit better, as the first keyword. If none of the announced categories fits, then with the first keyword just define your new topic. Please, use significant keywords (uppercase not needed for keywords).
- Normally, captions of tables, figures, should end without a dot. If you feel that dots are needed, please be consistent within the whole article. Table captions are above the tables, while figures have captions below.
- If you wish to include an **Appendix**, then the position of such a section is right before the **Acknowledgments** and **References**, as usually these things are the last parts in a paper.
- For Acknowledge please use `\section*{Acknowledgments}`.
- Please use BIBTEX: it is a computer program taking care about consistency of bibliography, (within the paper and cross papers). For information about using BIBTEX please consult this link. There exists also an automatic conversion tool from bibitem to bibtex, yet not all formats are recognized. Note that Googling for a title together with the word "bibtex" usually gives good results.
- Check the names in the bibliography, some accents could be missing, no capital letters for e.g. Turing, RNA, etc., wrong hyphenations, etc. To correct we should add a new level of `{...}` in the bib file.
- To prevent line breaking in unwanted places, we can use `{...}`.
- Check spelling errors and English mistakes for the whole paper. You are the last one checking for spelling errors before your paper is published.

Some things *not* to do:

- **do not** change the default font of the document (that is do not `\usepackage{times}` or other fonts), or use too many variations on fonts.
- **do not** `\usepackage[...]{babel}`.
- **do not** use whatever fancy signs as in `mathabx`.

- **do not** modify `\qed`.
- **do not** use `a4wide` or `geometrix`.
- avoid using `\vspace`, in particular, `\vspace` with a negative argument. If things are not going as we wish, instead of negative `\vspace` there should be another solution.
- **do not** use `\newpage` for formatting reasons, trying to fit floating figures or tables.
- **do not** use frames around figures, algorithms, other elements of your paper.
- **do not** use a complicated directory structure for your document, usually for a short paper things can be solved with a single source file.
- **do not** use `\newcommand{\keywords}...`. The new LNCS style has internally defined this command.
- **do not** `\usepackage{hyperref}`.
- **do not** `\usepackage{caption}`.
- **do not** use `\mailsa` to specify the authors' email address, where `\mailsa` is defined as `\urldef{\mailsa}\path|an@email}` we can use `\email{...}` command available in the `llncs.cls`.
- **do not** use `\mainmatter`; this is a command only for the whole volume, for papers inside the volume this is rather undesirable.
- **do not** use `\sloppy`; a simple solution for overfull errors could be to rephrase the sentences causing problems; in many cases `\usepackage{microtype}` helps too.