Paper Title

First Author1[0000-1111-2222-3333], Second Author2\*[1111-2222-3333-4444], and Third Author2[4444-5555-6666-7777]

1 Princeton University, Princeton NJ 08544, USA

2 Springer Heidelberg, Tiergartenstr. 17, 69121 Heidelberg, Germany

JohnDoe@noemail.com

**Abstract.** Please use the margins, font sizes, heading styles, indenting, and line spacing in this document. The publisher is very particular about all aspects of papers. It will speed up the production process if you fully comply with these guidelines.The abstract should summarize the contents of the paper in 250 words or less. Please use 9 pt font size for the abstract and 10 pt for the main text**. Please include an abstract in both full papers (8–10 p) and extended abstracts (2–3 p)**. Accepted full papers and extended abstracts will be published in the proceedings.

**Keywords:** First Keyword, Second Keyword, Third Keyword.

1. First Section
   1. A Subsection Sample

In the author list above, multiple affiliations should be marked with superscript Arabic numbers, and they should each start on a new line. We encourage authors to include their ORCIDs in superscript next to their names. Please place an asterisk next to the name of the corresponding author and provide their email address on a new line directly under the corresponding affiliation.

These guidelines differ from past COM proceedings guidelines, so please follow them closely. Since the proceedings will be typeset, the guidelines are more flexible than in the past. Your contribution may be prepared in Microsoft Word (.doc or .docx, **no pdfs please**).

The first paragraph of a section or subsection is not indented, nor are the first paragraphs that immediately follow a table, figure, or equation. Subsequent paragraphs, however, are indented.

Page numbering is optional. Page numbers will be removed when the paper is typeset.

### Sample Heading (Third Level). Only the 1st and 2nd level headings are numbered. Lower level headings remain unnumbered; they are formatted as run-in headings as shown here and below.

#### Sample Heading (Fourth Level). The contribution should contain no more than four levels of headings. Table 1 gives a summary of all heading levels. IMPORTANT: Please make the tables in Word. Images or Excel objects will not appear correctly in the final typeset version.

**Table 1.** Table captions should be placed above the tables in 9 pt font.

|  |  |  |
| --- | --- | --- |
| Heading level | Example | Font size and style |
| Title (centered) | **Lecture Notes** | 14 point, bold |
| 1st-level heading | **1 Introduction** | 12 point, bold |
| 2nd-level heading | **2.1 Printing Area** | 10 point, bold |
| 3rd-level heading | **Run-in Heading in Bold.** Text follows | 10 point, bold |
| 4th-level heading | *Lowest Level Heading.* Text follows | 10 point, italic |

Displayed equations are centered and set on a separate line. Please insert equations in an editable format through MathType or Word equation editors.

*x* + *y* = *z* (1)

Please try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 1).

**Fig. 1.** A figure caption is always placed below the illustration. Short captions are centered, while long ones are justified. Use 9 pt font for captions. Captions that do not constitute a full sentence do not have a period.

**Acknowledgments.** This should be a 3rd level heading and not assigned a number. The acknowledgments may include references to grants or support received in relation to the work presented in the paper.

References

For in-text citations of references, we prefer the use of square brackets and consecutive numbers which are **not** superscripted. Citations using labels or the author/year convention are also acceptable. Please observe the following guidelines:

* Single citation: [9]
* Multiple citation: [4-6, 9]. The numbers should be listed in numerical order.
* Sequential citation by order of citation: reference 7 cannot be cited before reference 5, for example.
* If an author’s name is used in the text: Miller [9] was the first …

Please write all references using the Latin alphabet. If the title of the book you are referring to is in Chinese for example, please write “(in Chinese)” at the end of the English translation of the title.

We strongly encourage you to include DOIs (Digital Object Identifiers) in your references. The DOI is a unique code allotted by the publisher to each online paper or journal article. It provides a stable way of finding published papers and metadata.

The following sample reference list shows entries for journal articles [1], a proceedings with editors [2], a book [3], proceedings without editors [4], a report [5], and a URL [6]. Use 9 pt font in the reference list.

1. Smith TF, Waterman MS (1981) Identification of common molecular subsequences. J Mol Biol 147:195–197. <https://doi.org/10.1016/0022-2836(81)90087-5>
2. May P, Ehrlich H-C, Steinke T (2006) ZIB structure prediction pipeline: composing a complex biological workflow through web services. In: Nagel WE, Walter WV, Lehner W (eds) Euro-Par 2006. LNCS, vol 4128. Springer, Heidelberg, pp 1148–1158. https://doi.org/10.1007/11823285\_121
3. Foster I, Kesselman C (1999) The grid: blueprint for a new computing infrastructure. 2nd edn. Morgan Kaufmann, San Francisco
4. Czajkowski K, Fitzgerald S, Foster I, Kesselman C (2001) Grid information services for distributed resource sharing. In: 10th IEEE international symposium on high performance distributed computing. IEEE Press, New York, pp 181–184. https://doi.org/10.1109/HPDC.2001.945188
5. Foster I, Kesselman C, Nick J, Tuecke S (2002) The physiology of the grid: an open grid services architecture for distributed systems integration. Technical report, Global Grid Fo-rum
6. National Center for Biotechnology Information. <http://www.ncbi.nlm.nih.gov>, last accessed 2016/11/21