Contribution Title

First Author1[0000-1111-2222-3333] and Second Author2[1111-2222-3333-4444]

1 Princeton University, Princeton NJ 08544, USA

2 Springer Heidelberg, Tiergartenstr. 17, 69121 Heidelberg, Germany  
lncs@springer.com

**Abstract.** The abstract should summarize the contents of the paper in short terms, i.e. 150-250 words.

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

1. First Section
   1. An Introduction

All the accepted papers will be published in MANUFACTURING 2022 proceedings,

which will be published by Springer as Lecture Notes in Mechanical Engineering

series. The books of this series are submitted to, among others, ISI Proceedings (Web

of Science) and SCOPUS.

Please note that one person may be the author/co-author of no more than three (3) papers. Next to the paper’s author/s, please indicate the ORCID number, if applicable.

All papers should be restricted in length between ten (10) and fifteen (15) pages. The paper should contain: abstract, introduction, research problem, results, discussion, conclusions, and references, and acknowledgments (if needed).

Please note that this document is formatted as an MANUFACTURING 2022 paper – all contributions must fully comply with the formatting in this document. The format of your paper is defined in this MS Word sample and contains the prescribed styles necessary to be published by Springer.

All contributions must be submitted electronically using the conference management system (EasyChair).

* 1. A Subsection Sample

Please note that the first paragraph of a section or subsection is not indented. The first paragraphs that follows a table, figure, equation etc. does not have an indent, either.

Subsequent paragraphs, however, are indented.

### Sample Heading (Third Level). Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

#### Sample Heading (Forth Level). The contribution should contain no more than four levels of headings. The following Table 1 gives a summary of all heading levels.

**Table 1.** Table captions should be placed above the tables.

|  |  |  |
| --- | --- | --- |
| 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.

*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. The macro button chooses the correct format automatically.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [1], an LNCS chapter [2], a book [3], proceedings without editors [4], as well as a URL [5].

References

1. Author, F.: Article title. Journal 2(5), 99–110 (2016).
2. Author, F., Author, S.: Title of a proceedings paper. In: Editor, F., Editor, S. (eds.) CONFERENCE 2016, LNCS, vol. 9999, pp. 1–13. Springer, Heidelberg (2016).
3. Author, F., Author, S., Author, T.: Book title. 2nd edn. Publisher, Location (1999).
4. Author, F.: Contribution title. In: 9th International Proceedings on Proceedings, pp. 1–2. Publisher, Location (2010).
5. LNCS Homepage, <http://www.springer.com/lncs>, last accessed 2016/11/21.