Title of the Paper

Chin-Yin Huang1[0000-0002-9769-8075] and Kavitha Sathish2

1 Tunghai University, Taichung, Taiwan

2 Springer Nature
huangcy@thu.edu.tw

**Abstract.** The abstract should summarize the contents of the paper in short terms, i.e. 250-350 words. Please limit your paper to six pages.

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

1. First Section
	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. The following bibliography provides a sample reference list with entries for journal articles [1-6], a book [7], and proceedings without editors [8], as well as a URL [9]. If you use Endnote to manage the reference format, please use SpringerMathPhysNumber Style. You can download the Endnote style from <http://www.springer.com/cda/content/document/cda_downloaddocument/SpringerMathPhys.zip?SGWID=0-0-45-1329069-0>

References

1. Dolgui, A.: 55th anniversary of Production Research. International Journal of Production Research **55**(1), 1-2 (2017). doi:10.1080/00207543.2016.1261649

2. Minner, S., Battini, D., Çelebi, D.: Innovations in production economics. International Journal of Production Economics **194**, 1-2 (2017). doi:10.1016/j.ijpe.2017.10.017

3. Yalcinkaya, E., Maffei, A.: Blockchain suitability assessment of manufacturing functions defined by the ISA95 standard. Industrial Engineering and Management Systems **19**(4), 825-846 (2020). doi:10.7232/iems.2020.19.4.825

4. Pourjavad, E., Shahin, A.: A hybrid model for analyzing the risks of green supply chain in a fuzzy environment. Journal of Industrial and Production Engineering **37**(8), 422-433 (2020). doi:10.1080/21681015.2020.1833995

5. Tseng, M.L., Jeng, S.Y., Lin, C.W., Lim, M.K.: Recycled construction and demolition waste material: a cost–benefit analysis under uncertainty. Management of Environmental Quality: An International Journal (2021). doi:10.1108/MEQ-08-2020-0175

6. Nandi, S., Sarkis, J., Hervani, A., Helms, M.: Do blockchain and circular economy practices improve post COVID-19 supply chains? A resource-based and resource dependence perspective. Industrial Management and Data Systems **121**(2), 333-363 (2020). doi:10.1108/IMDS-09-2020-0560

7. Nof, S.Y.: Springer Handbook of Automation. Springer Berlin Heidelberg, (2009)

8. Huang, C.Y.: Global manufacturing collaboration: A case study of Taiwan’s Hon Hai precision industry company and Japan’s Sharp Corporation. In: 24th International Conference on Production Research, ICPR 2017 2017, pp. 456-461

9. LNPE: Hompage. <https://www.springer.com/series/10642>.