

## INSTRUCTIONS TO PREPARE A FULL PAPER FOR THE 8<sup>TH</sup> INTERNATIONAL CONFERENCE ON SMART MATERIALS AND NANOTECHNOLOGY IN ENGINEERING (SMN2024)

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**Abstract.** This document provides information and instructions for preparing a Full Paper to be included in the Proceedings of *SMN2024 Conference*. Abstracts should briefly outline the main features, results and conclusions.

**Keywords:** Smart materials; Nanotechnology in engineering; Manufacturing technologies; Analysis methods and tools; Active sensing, actuation and transduction; Environment-friendly and sustainable developments.

## 1 INTRODUCTION

Participants, whose Abstract has been accepted for oral presentation at the Conference, have the *option* to submit a Full Paper *online* via the conference *editorial website* <https://smn2024.sciencesconf.org/> by Sept. 16, 2024. It should be written following the *present template*. The file has to be transformed into Portable Document Format (PDF) before submission. The organizers do not commit themselves to include in the Proceedings any Full Paper received later than the above-mentioned deadline. The *corresponding author* should be the *speaker* (underlined) and is expected to register and pay his registration fee (by October 15, 2024, for Early Bird registration, or up to November 15, 2024 for Regular registration) for the paper to be included in the proceedings.

## 2 GENERAL SPECIFICATIONS

The Full Paper should be written in English and formatted within a 16 cm x 21cm printing box, centered on the page. The entire paper, including figures, tables, and references, must have **even** number of pages, between 6 and 10. The maximum file size allowed is 4 MB.

### **3 TITLE, AUTHORS, AFFILIATION, KEYWORDS**

The first page must contain the Title, Author(s), Affiliation(s), Keywords and the Abstract. The Introduction must begin immediately below, following the format of this template.

#### **3.1 Title**

The title should be written centered, in 10pt, boldface Roman, all capital letters. It should be single spaced if the title is more than one line long.

#### **3.2 Author**

The author's name should include first name, middle initial (if any) and surname. It should be written centered, in 10pt boldface Roman, 12pt below the title.

#### **3.3 Affiliation**

Author's affiliation should be written centered, in 10pt Roman, 12pt below the list of authors. A 12pt space should separate two different affiliations.

#### **3.4 Keywords**

Please provide no more than six keywords. They should be left aligned, written in 10pt Roman font, and the line must begin with the words **Keywords:** boldfaced. There should be a 12pt space separating the keywords from the affiliations.

### **4 HEADINGS**

#### **4.1 Main headings**

The main headings should be written left aligned, in 10pt, boldface and all capital Roman letters. There should be a 12pt space before and 6pt after the main headings.

#### **4.2 Secondary headings**

Secondary headings should be written left aligned, 10pt, boldface Roman, with an initial capital for first word only. There should be a 12pt space before and 6pt after the secondary headings.

### **5 TEXT**

The normal text should be written single-spaced, justified, using 10pt (Times New) Roman in one column. The first line of each paragraph must be indented 0.5 cm. There should be no inter-paragraph spacing.

### **6 PAGE NUMBERS**

To maintain proper organization of the Full Paper, it is essential to include page numbers. These numbers should be positioned outside the printing box.

## 7 FIGURES

All figures should be numbered consecutively and captioned as in Figure 1. The caption title should be written centered, in 10pt Roman, with upper and lower case letters.

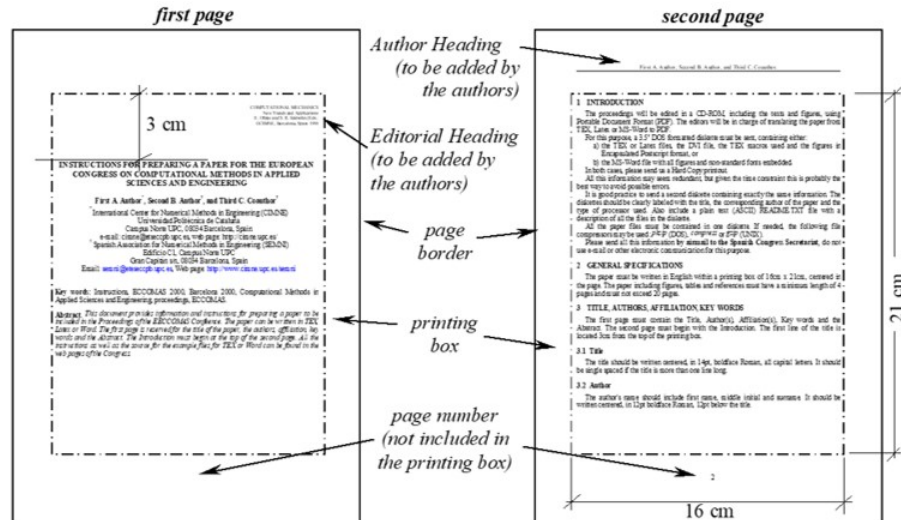


Figure 1: Page layout.

A 6pt space should separate the figure from the caption, and a 12pt space should separate the upper part of the figure and the bottom of the caption from the surrounding text.

Figures may be included in the text or added at the bottom of the Full Paper.

## 8 EQUATIONS

A displayed equation is numbered, using Arabic numbers in parentheses as in (1) or (2). It should be centered, leaving a 6pt space above and below to separate it from the surrounding text.

The following example is a *single line* equation:

$$Ax = b \quad (1)$$

The next example is a *multi-line* equation:

$$\begin{aligned} Ax &= b \\ Ax &= b \end{aligned} \quad (2)$$

## 9 TABLES

All tables should be numbered consecutively and captioned as in Table 1. The caption should be 10pt Roman, upper and lower case letters.

A 6pt space should separate the table from the caption, and a 12pt space should separate the table from the surrounding text.

**Table 1:** Example of the construction of one table

C11	C12	C13
C21	C22	C23
C31	C32	C33
C41	C42	C43
C51	C52	C53

## 10 FORMAT OF REFERENCES

References should be quoted in the text by numbers between square brackets [?, 2, 3] and grouped together at the end of the Full Paper in sequential citation numerical order as shown in these instructions.

## 11 CONCLUSIONS

- Full Papers in format for publication should be submitted *online* via the conference *editorial website* <https://smn2024.sciencesconf.org/> by Sept. 16, 2024. They must be converted to Portable Document Format (PDF) before submission. The maximum size of the file is 4 Mb.
- The speaker (corresponding author) is expected to pay his registration fee (during the advance period up to Oct. 15, 2024, for Early Bird registration and up to Nov. 15, 2024 for Regular one) for the full paper to be included in the proceedings. ***Only one submission per registration is allowed.***

## REFERENCES

- [1] E. Oñate and M. Cervera. Derivation of thin plate bending elements with one degree of freedom per node. *Engng. Comput.* Vol. 10, pp. 543-561, 1993.
- [2] O. C. Zienkiewicz and R.C. Taylor. *The finite element method*. 4th Ed. Vol. 1, McGraw Hill, 1989.
- [3] B. Alattar, Basil, M. Ghommam, and M. Hemid. Low pressure MEMS sensor: analysis and experimental demonstration. In *IEEE 22nd Int. Conf. on Micro and Nanotechnology for Power Generation and Energy Conversion Applications (PowerMEMS)*, pp. 256-259, IEEE, 2023.