

# Instructions for Preparation of a Camera-Ready Manuscript

## EMC Hungary 2025

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**Abstract.** These instructions should be read carefully. If they are not adhered to, it could result in sub-optimal reproduction quality. As a reminder, the expected length of the submitted contribution depends on the category: for *industrial case studies*, we expect a 2-page digest, while *scientific conference papers* should be a minimum of 4 and a maximum of 8 pages. This document serves as a template for both categories. The abstract should not exceed 500 characters.

### 1 Introduction

Papers should be written in clear and concise English, in order to be accessible to readers in other disciplines. Please use this document as a L<sup>A</sup>T<sub>E</sub>X-template. Just copy your own text and paste it. When you are done, generate a PDF file of your manuscript and submit it on the conference website: <https://emch2025.diamond-congress.hu/>

### 2 Typing Area

Use paper of A4 size with the following typing area: length: 24 cm, and width: 16.4 cm. The recommended typeface is Times. Only for tables and figures (illustrations) may you use Helvetica, Arial or other sans-serif fonts. Use Roman as default type and keep italics and/or bold for special text parts.

#### 2.1 Recommended font sizes

- a. For the title: 18 pts.
- b. For the main text (including headings): 12 pts.
- c. For abstract, references, figures and tables: 11 pts.
- d. For the line spacing please use single spacing.

### 3 Typographical Style and Layout

Center the title horizontally on the page. Leave approx. 7 mm between title and the name and address of yourself (and of your co-authors, if any). The author's address should not exceed two lines each. Add the e-mail address of one corresponding author.

Type name(s) in 12 pts and address(es) in 11 pts. and center them (horizontally) on the page. Use *italics* for the addresses.

Type the abstract at a width of 14.5 cm. Center the abstract on the page. Number section and subsection headings consecutively in Arabic numbers and type them in **bold**, respectively *italics*. Keep headings and subheadings always flushed left. In addition to single spacing keep 12 pts space above a section heading and 6 pts above a subheading. Put 6 pts space under a heading. Only if you want to emphasize specific parts of the main text, use *italics*.

Start a new paragraph by indenting it 6mm from the left margin (and *not* by inserting a blank line), except under a heading and subheading.



Figure 1: The logo of the conference on grey background.

### 3.1 Illustrations

Illustrations should be original drawings (see Fig. 1) or photos. Place them as close as possible to where they are mentioned in the main text, in a way that avoids waste of space. Center figure captions *beneath* the figure. *All* illustrations must be numbered consecutively (i.e. *not* section-wise), using Arabic numbers. Please keep in mind the distinction between figures and tables (the latter only contain alpha-numerical characters and no graphical elements).

### 3.2 Equations

*All* equations must be centered and numbered consecutively (i.e. *not* section-wise), using Arabic numbers, as in (1). The number should be placed on the right of the equation.

$$\nabla \times \vec{E}(\vec{r}, t) + \frac{\partial}{\partial t} \vec{B}(\vec{r}, t) = 0 \quad (1)$$

### 3.3 Tables, references and acknowledgements

*All* tables must be numbered consecutively (in Arabic numbers). Table headings should be placed *above* the table.

References to the literature should be mentioned in the main text by an Arabic number in square brackets [3]. List these (in numerical order) at the end of your paper.

## 4 Conclusion

- Do not end a page with a heading or sub-heading.
- Do not end a page with one or more blank lines, except to avoid 'widow' headings and to end your article.
- Avoid starting a page with an incomplete line.
- Keep changes in fonts and style to a minimum so as to avoid a disorderly page layout.
- Do not underline headings, sub-headings, title, figure captions and table headings.
- Make sure that in figures the size of the largest characters and numbers is in proportion to the size of the smallest ones.

## References

- [1] J. C. Maxwell. *A Treatise on Electricity and Magnetism*, Clarendon Press, London, 1892.
- [2] D. Schanks and J. W. Wrench. Calculation of  $\pi$  to 100000 Decimals, *Math. Comput.* **16** (1962) 76-99.
- [3] B. Beeton. Developments in Technical Typesetting: TeX at the End of the 20th Century. In: E. H. Fredriksson (ed.), *A Century of Science Publishing*, IOS Press, Amsterdam, 2001, pp. 191-202.

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