

Instructions for Preparation of a Camera-Ready Manuscript

EMC Hungary 2025

FirstName FAMILYNAME, FirstName FAMILYNAME (list of the authors with address 1)
Company1 Kft, Budapest, Hungary; xxx@xx.xx

FirstName FAMILYNAME, FirstName FAMILYNAME (list of the authors with address 2)
*University of Something,
Department of Electromagnetic Compatibility, Hungary*

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^AT_EX-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 π 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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