

Guidelines for Preparation of Digests for OIPE 2023

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Abstract. The present sample contains information on preparation of the digests for the 17th International Workshop on Optimization and Inverse Problems in Electromagnetism, OIPE 2023, to be held from September 17 – 20, 2023, in Graz, Austria. The abstract should contain the most important information about the paper. Please avoid citations and symbols other than normal text.

Keywords: Up to five, in alphabetical order.

INTRODUCTION

This guide is written using LaTeX. It can be downloaded from the home page of the symposium <http://www.oipe2023.tugraz.at>. You may type over sections of the present file, cut and paste into it. The length of the digest should be 2 pages. The page setup should be in such a way that on A4 paper the margins are: top margin 2.54 cm, bottom margin 2.54 cm, left margin 2.54 cm and right margin 2.54 cm. Do not number the pages. The document will be printed in A4 format.

PAPER ATTRIBUTES

Fonts and styles

This template provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout conference proceedings. Margins, column widths, line spacing, and type styles are built-in. The title, authors, affiliation, paragraph headings, table captions and figure captions are centered. Section headings are center aligned while subsection headings are left aligned.

Figures, tables and equations

Tables can be created as shown in the example below (for MS Word only). It is not recommended to split the table over two pages. Table caption should be over the table, as in Table 1.

Table 1: This is the table caption (use style: Paper-Figure).

Style	Font Size	Appearance	Space before	Space after
Paper - Title	14	Bold	6pt	9pt
Paper - Author	10	Bold	6pt	0
Paper - Affiliation	9	Italic	12pt	16pt
Paper - Paragraph	10	Normal	6 pt	6pt
PAPER-PARAGRAPH H.	10	BOLD, SMALL CAPS	0	0
Paper - Section Heading	10	Bold	0	0
Paper - Figure	9	Italic	0	0

Figures should be centered and figure captures placed below the figures, as in Figure 1. In case of very small figures, where text wrapping is necessary, figures can be placed either left or right. It is recommended that the box "Float over text" for the figure position be not checked.

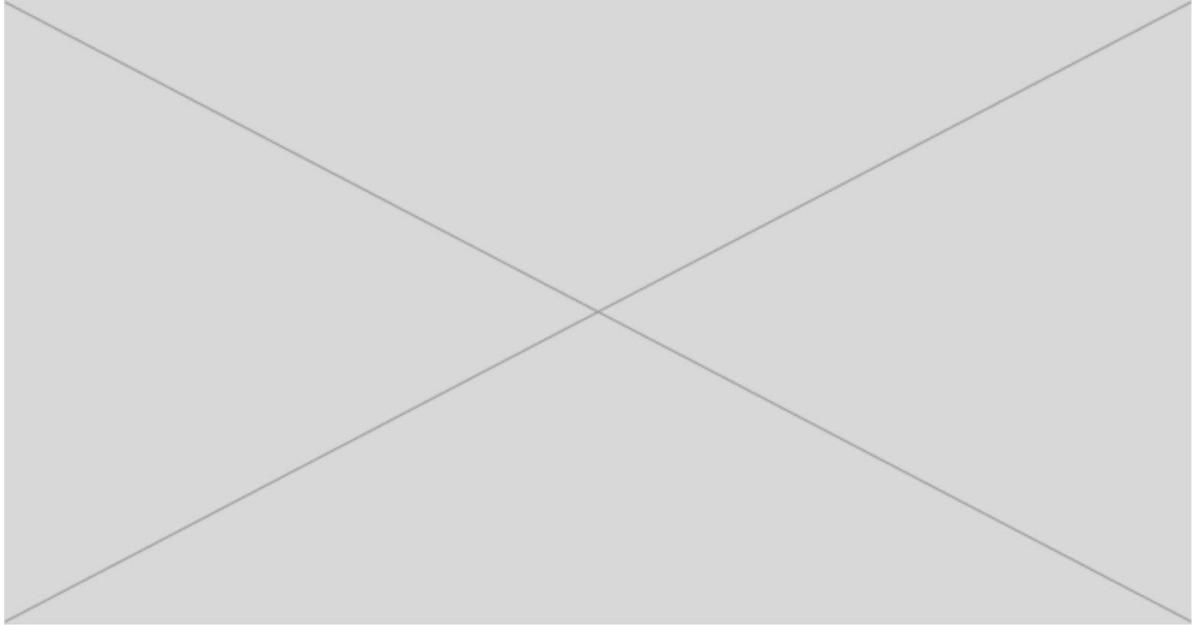


Figure 1: This is the figure caption for centered figure.

Equations should be centered and numbered flush left, as in Eqn. 1. They can be part of the sentence, like in the electromagnetic field equation written in the form

$$\nabla \times (v \nabla \times \vec{A}) - \vec{J}_e + \sigma \frac{\partial \vec{A}}{\partial t} - \sigma \vec{V} \times \vec{B} - \nabla \times (v \mu_0 \vec{M}) = 0. \quad (1)$$

All symbols used in the equations should be defined either before or right after the equation.

References

All references should be numbered in square brackets both in the list of references and when citing them [1]. For books [2], use italic for the book title. When the book or paper is not in English, give the English translation of the title and specify the language in parentheses at the end.

CONCLUSIONS

Please pay attention to the language. If your native language is not English, please get a native English-speaking colleague to proofread your paper. Employing UK spell checker is recommended.

REFERENCES

- [1] F. Author, S. Author and T. Author. Title of paper with only first letter capitalised. Journal name or conference proceedings, vol. 1, 2008, pp.196 – 203.
- [2] M. Young. *The Technical Writer's Handbook*. Mill Valley. CA, University Science, 1989.