Instructions for the Preparation of a Digest Manuscript

FirstName FAMILYNAME and (list of authors with address 1)

School of Computer Science, Tokyo University of Technology,
Hachioji, 192-0982, Tokyo, Japan

FirstName FAMILYNAME and (list of authors with address 2)

Division of Information and Electronic Engineering, Muroran Institute of Technology,
Muroran, 050-8585, Hokkaido, Japan

Abstract

These instructions should be read carefully. If they are not adhered to, it could result in delay in publication and/or in sub-optimal reproduction quality. As a reminder, the number of pages of the submitted contributions is two. Longer papers will not be dealt with. Shorter ones may not be informative enough to succeed.

1 Typographical Style and Layout

Preferably use the standard LaTeX class `article`, with packages `a4`, `fullpage`, `graphicx`, `indentfirst`, and `authblk`.

The source file `short_paper_instructions.tex` of these instructions can serve as a guideline.

1.1 Illustrations

All illustrations should be original drawings or photographic prints of originals. Photographs should be glossy prints. Photocopies are often not good enough and should be avoided. All illustrations must be numbered consecutively (i.e., *not* section-wise), using Arabic numbers. Due to black-on-white reproduction, the illustrations in shades of grey should be preferred.

Figure 1: The conference announcement

All illustrations should be centered, except for very small figures (no wider than 7 cm), which may be placed side by side. Center figure captions beneath the figure. Position figures at the top or at the bottom of a page. Place them as close as possible to where they are mentioned in the main text. Please keep in mind the distinction between figures and tables (the latter only contain alpha-numerical characters and no graphical elements).

1.2   Equations

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

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

1.3   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. List these (in numerical order) at the end of your paper (under the heading 'References').

Brief acknowledgments are allowed. Place them at the very end of the paper after the References (under the heading 'Acknowledgments').

2   Fine Tuning

- 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 (i.e., alpha-numeric symbols should not be larger than approx. 150% of the smallest ones).

- Keep footnotes to a minimum or else list them in a special section before the References.

Acknowledgements

The initial material of the templates is courtesy of IOS Press.

References

[1] J. C. Maxwell, *A Treatise on Electricity and Magnetism*, Clarendon Press, London, 1892.

[2] D. Schanks and J. W. Wrench Jr., Calculation of π to 100,000 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.