

## Notes for Authors

*Computational Methods in Science and Technology (CMST)* is an interdisciplinary semiannual publishing original papers from all areas of computational sciences. All articles submitted for publication will be reviewed. There are no page charges.

### Manuscript submission

Submission of an article to *Computational Methods in Science and Technology* is understood to imply that the article is original, unpublished and is not being considered for publication elsewhere. The contributions should be addressed to one of the Editors:

JAN WĘGLARZ ([weglarz@man.poznan.pl](mailto:weglarz@man.poznan.pl))

Institute of Computing Science, Poznan University of Technology  
ul. Piotrowo 3a, PL-60-965 Poznan, Poland

KRZYSZTOF WOJCIECHOWSKI ([kww@man.poznan.pl](mailto:kww@man.poznan.pl))

Polish Academy of Sciences, Institute of Molecular Physics  
ul. M. Smoluchowskiego 17, PL-60-179 Poznan, Poland

### Requirements for preparation of manuscripts

The articles, written in English, should be typed using a standard word processor according to the following instructions. Two copies of the typescript should include: title page with – title of article, name(s) of author(s) and address(es) of establishment(s) where work was carried out, short title of not more than 50 characters, abstract, text, list of references, list of captions for illustrations.

Title page: Title of the article should be concise yet informative. Short title, used in header, should not exceed 50 characters. If there are more authors, first their names should be given, followed by the full postal addresses, footnote signs being used as necessary. If an author's present address is different from the address where the work was carried out, this should be given as a footnote.

Abstract: The abstract should be informative, not only indicating the general scope of the article, but also stating the main results and conclusions. The abstract should be complete in itself and should not exceed 200 words.

Key words: A list of 3-6 key words has to be given just after the abstract.

Text: The first copy of the typescript must be typed with double spacing on one side of the standard size page with an ample left margin. The second copy may be double-sided photocopy. The pages must be numbered consecutively. Articles should be divided into sections, and if necessary subsections, preferably: Introduction, Methods, Results, Discussion and References .

Any special characters (e. g. Greek, script, etc.) should be named in the margin where the character first occurs in the text. Footnotes should be avoided, if required, they should be used only for brief notes which do not fit well into the text. Tables may be included into the text. If a table is typed on a separate page its position in the text should be marked. The desired position of each illustration should be also marked in the typescript. Metric, SI units and the Celsius measurements should be used throughout. Abbreviations should be explained when they first appear in the text.

References: References in text must be numbered consecutively by Arabic numerals placed in square brackets. All references should conform to the examples given below:

*Journal article:*

[1] J. Rychlewski, *Double-minimum potential energy curve resulting from the adiabatic effect: The  $h^3 \Sigma_g^+$  state of  $H^2$* , Phys. Rev. Lett. **63**, pp. 1223-1225 (1989).

*Book:*

[2] M. Born, K. Huang, *Dynamical Theory of Crystal Lattices*, Clarendon, Oxford 1954.

*Article in book:*

[3] J. Węglarz, *Modelling and control of dynamics resource allocation project scheduling systems*, in: S. G. Tzafestas (ed.) *Optimization and Control of Dynamic Operational Research Models*, North Holland, pp. 105-140, 1982.

Personal communications or manuscripts "in preparation" should not be included to references. Such materials, if necessary, can be included to the text and left unnumbered.

Figures (illustrations) and figure captions: Illustrations (line diagrams, photographs) should be suitable for direct reproduction. It is recommended that figures be constructed either for the entire width of the type area (14 cm) or for the half column width (7 cm). In both cases the height of the figure cannot exceed 20 cm. The lettering as well as the details should have proportional dimensions to maintain their legibility after the necessary reduction. Original lettering, after the appropriate reduction, should appear at the size of about 8 to 11 points. The line thickness used for the line drawing should be related to the width of the diagram and the reduction that is likely to be used. Authors are advised that some computer-generated figures and traces from pen recorder may not reproduce well. Photographs should be black-and-white glossy prints as rich in contrast as possible. The author's name, the short title of the paper and the number of the figure should be written on the back of each illustration. Captions describing each figure and identifying symbols used should be listed on a separate page of the typescript. Authors wishing to use the facility of colour printing should consult the editors.

Proofs: Authors will receive proofs for correction, which should be returned promptly. Joint communications must indicate the name and address of the author to whom proofs should be sent.

Transfer of copyright: The authors are asked to submit a completed Assignment of Copyright Form. The authors will be sent a copy of the Assignment of Copyright Form.

Disks with the source code: **The authors are strongly requested to send the computer files containing papers prepared with the word processors (besides the hard-copy).** Standard word processors (Microsoft Word, LaTeX or WordPerfect) are recommended. If less common processors are used, the authors are asked to add a version of the text in the ASCII format. Computer files containing charts or other illustrations (sent additionally to hard-copies) should be clearly described (including type and version of program used for their preparation).

To order or to subscribe *Computational Methods in Science and Technology* please contact one of the editors, or the publisher:

**Ośrodek Wydawnictw Naukowych (Scientific Publishers OWN)**

Polish Academy of Sciences, ul. Wieniawskiego 17, PL-61-713 Poznan, Poland

tel: (48-61) 852 85 03, fax: (48-61) 852 06 71, e-mail: own@man.poznan.pl

For other technical information please contact: own@man.poznan.pl