

# Instructions for Authors

Acta Mechanica Sinica

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## Editorial procedure

Manuscript should be submitted electronically (in PDF format) to the Managing Editor (e-mail: [actams@cstam.org.cn](mailto:actams@cstam.org.cn)) or in triplicate form via regular post (mailing address: Acta Mechanica Sinica/Editorial Office, No.15 Beisihuanxi Road, Beijing 100190, China). A cover message or letter accompanying the submission should indicate the editor, who, in your opinion, is most closely concerned with the subject matter of the paper.

## Manuscript preparation

### General remarks

Notice that manuscripts submitted should be written in MS Word template, and LaTeX template will not be edited.

### Title page

- A concise and informative title
- The name(s) of the author(s)
- The affiliation(s) and address(es) of the author(s)
- The e-mail address, telephone and fax numbers of the communicating author

### Abstract

Each paper must be preceded by a succinct abstract summarizing the most important results and conclusions.

### References

The list of References should only include works that are cited in the text and that have been published or accepted for publication. Personal communications should only be mentioned in the text. In the text, references should be cited by number in a square bracket (e.g. [1], or [1-4]) and listed in numerical order in the reference list.

References such as “personal communications” or “unpublished data” cannot be included in the reference list, but should be mentioned in the text in parentheses: this also applies to papers presented at meetings but not yet published or accepted for publication. A date should be given for both “personal communications” and “unpublished data”. Papers which have been accepted for publication should be included in the list of references with the name of the journal and “in press”.

If available the Digital Object Identifier (DOI) of the cited literature should be added at the end of the

reference in question.

Example:

Dyall, K.G.: Relative and nonrelative finite nucleus optimized double zeta basis sets for the elements. *Theor Chem Acc* 99, 366-371 (1998) DOI 10.1007/s002149800025

Examples:

Journal articles:

Grissom, L.E., Harcke, H.T.: Ultrasonography of nondevelopmental dysplasia of the hips. *Pediatr Radiol* 27, 70\_74 (1997)

Pugliese, M.J., Cagan, J.: Capturing a rebel: modeling the Harley-Davidson brand through a motorcycle shape grammar. *Res Eng Design*, (2001) DOI 10.1007/s00163-002- 0013-1 (in press)

Books:

Larcher, W.: *Physiological plant ecology*, 3rd edn. Springer, Berlin Heidelberg New York (1995)

Multiauthor books:

Hovind, H.J.: Traumatic birth injuries. In: Raimondi AJ, Choux M, Di Rocco C (eds) *Head injuries in the newborn and infant. (Principles of pediatric neurosurgery)* Springer, Berlin Heidelberg New York, pp 87\_109 (1986)

### Illustrations and Tables

All figures (photographs, graphs or diagrams) and tables should be cited in the text, and each numbered consecutively throughout. Lowercase letters (a, b etc.) should be used to identify figure parts. If illustrations are supplied with uppercase labeling, lowercase letters will still be used in the figure legends and citations. Figure legends must be brief, self-sufficient explanations of the illustrations. The legends should be placed at the end of the text. Tables should have a title and a legend explaining any abbreviation used in that table. Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data). For color illustrations the authors will be expected to make a contribution (€950, US \$ 1150, plus 16% VAT) towards the extra costs, irrespective of the number of color figures.

### Electronic submission of final version

Please send only the final version of the article, as accepted by the editors

#### Preparing your manuscript

The preferred format is MS Word template.

The electronic version should include the original source (including all style files and figures) and a PostScript version of the compiled submission. Authors who prepare their papers with LATEX are encouraged to use Springer's macro package *svjour2* for this journal, available at [springer.com](http://springer.com); [springer.com/journal/10409](http://springer.com/journal/10409)

Formulae, symbols and all subscripts, superscripts, Greek letters and other characters must be legible and carefully checked. Standard mathematical notation should be used:

-Single letters that denote mathematical constants, variables, and unknown quantities should be set in italic type in text and in equations.

-Numerals, operators, and punctuation should be set in Roman type (upright), as are commonly defined functions or abbreviations, e.g., cos, det, e or exp, lim, log, max, min, sin, tan, d (for derivative) should also be upright.

-Vectors, tensors, and matrices should be set in an alternative typeface such as bold italic or simply bold.

## Illustrations

The preferred figure formats are EPS for vector graphics exported from a drawing program and TIFF for halftone illustrations. EPS files must always contain a preview in TIFF of the figure. The file name (one file for each figure) should include the figure number. Figure legends should be included in the text and not in the figure file.

- Scan resolution: Scanned line drawings should be digitized with a minimum resolution of 1200 dpi relative to the final figure size. For digital halftones, 300 dpi is usually sufficient.
- Color illustrations: Store color illustrations as RGB (8 bits per channel) in TIFF format.
- Vector graphics: Fonts used in the vector graphics must be embedded. Please do not draw with hairlines. The minimum line width is 0.2 mm (i.e., 0.567 pt) relative to the final size.

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If you want to send several files please use a zip archive or any other archiving software (tar, tar.gz, tgz, tar.Z, taz, gz)

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Please always supply the following information with your data: journal title, operating system, word processing program, drawing program, image processing program, compression program.

The file name should be memorable (e.g., editorial manuscript number), have no more than 8 characters, and include no accents or special symbols. Use only the extensions that the program assigns automatically.

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Electronic supplementary material (ESM) for an article in the journal will be published in SpringerLink provided the material is:

submitted to the Editor(s) in electronic form together with the paper and is subject to peer review

accepted by the journals Editor(s) ESM may consist of

information that cannot be printed: animations, videoclips, sound recordings

information that is more convenient in electronic form: sequences, spectral data, etc.

large original data that relate to the paper, e.g. additional tables, illustrations (color and black & white), etc.

After acceptance by the journals Editor(s) ESM will be published as received from the author in the online version only. Reference will be given in the printed version.

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