

# Article structure

Papers should be written in English following the structure explained here:

The first (title) page of the paper must contain:

## **TITLE OF THE PAPER**

(It should be concise and informative. Avoid abbreviations and formulae wherever possible).

## **AUTHORS' NAMES AND SURNAMES**

(Indicate the Name and Surname of each author)

Affiliation (Department, University), City, Zip, Country

(Indicate all affiliations with a lower-case superscript number immediately after the author's name and in front of the appropriate address, including the city and the country names).

## **Abstract**

The abstract should state briefly (maximum 150 words) the purpose of the research, the principal results and major conclusions. References should be avoided, but if essential, then cite the author(s) and year(s). Also, abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. Use footnote size for the text of the abstract.

*Keywords:* Provide a maximum of 5 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of').

*2010 Mathematics Subject Classification:* Provide the codes corresponding to the work according to the list you can find at <http://zbmath.org/classification>.

## **1. Introduction**

The first section has to be the introduction and has to begin in the title page. Provide a context of the subject in the literature, by summarizing relevant research and explaining what other authors' findings are being challenged or extended, stating the purpose of this work and finally describing the structure of the paper).

...

*Corresponding author:* When more than one author, clearly indicate who will manage correspondence during the process and his/her email address, as a footnote of the title page.

*E-mail addresses:* Indicate e-mail address of every author followed by his/her abbreviate name as a footnote after the name of the corresponding author.

## **2. Preliminaries (concepts and methods)**

Provide sufficient detail to allow the work to be understood without too specialized references. This section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work.

## **3. Results**

Results should be clear and concise. In case, simulations should be explained with sufficient detail to allow readers to reproduce them. Results can consist of several sections.

## **4. Conclusions**

This should explore the significance of the results of the work, not repeat them. Avoid extensive citations and discussion of published literature.

## **Acknowledgements**

Collate acknowledgements in a separate section (not numbered) at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise.

The acknowledgments of people who provided assistance in manuscript preparation, funding for research, etc. should be listed in this section. All sources of funding should be declared as an acknowledgement.

## **References**

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). References should be listed alphabetically by the first author's last name, and formatted as

- For a book:

B. Bollobás, *Extremal Graph Theory*, Academic Press, New York, 1978.

- For a paper in a journal:

Ioannis K. Argyros and Santhosh George, The asymptotic mesh independence principle of Newton's method under weaker conditions, *Adv. Appl. Math. Sci.* 14 (1) (2015) 29-45.

- For other kind of publications: Please, follow APA

Style <http://www.apastyle.org/learn/tutorials/basics-tutorial.aspx> .

Please, include the doi of each reference, when existing, in a separate line below it.

## **Other considerations**

*Abbreviations:* Non-standard abbreviations should be listed and full form of each abbreviation should be given in parentheses at first use in the text.

*Math formulae:* Present simple formulae in the line of normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by

exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

*Figure captions:* Ensure that each illustration has a caption. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

*Tables:* Number tables consecutively in accordance with their appearance in the text. Avoid vertical rules. Be sparing in the use of tables and ensure that the data presented in tables do not duplicate results described elsewhere in the article. Ensure that each Table has a caption.