

# Paper Writing Guide

---

## INTRODUCTION

It is essential that authors write and prepare their manuscripts according to the instructions and specifications listed below. The length and effectiveness of the peer review process will largely depend upon the care used by authors in preparing their manuscripts. Therefore, contributors are strongly encouraged to read these instructions carefully before preparing the manuscript for submission, and to check for conformance before submitting to CEJM.

### Our expectations regarding your paper

We consider for publication papers which:

- contain original work,
- are focused on core aim and scopes of a journal,
- are written in English,
- are delivered in electronic format.

We are interested in both **research articles** and **surveys**.

### How to prepare your paper

Please read these instructions carefully. If you have any questions, please contact the Managing Editor of Central European Journal of Mathematics ([tsworowska@versita.com](mailto:tsworowska@versita.com)).

### Paper length

We do not impose any restrictions on the length of the article.

### Paper elements:

1. title page with:
  - 1.1. title (short title)
  - 1.2. name(s) of author(s)
  - 1.3. name and address of workplace(s)
  - 1.4. personal e-mail address(es)
2. keywords
3. AMS Mathematics Subject Classification number(s)
4. abstract
5. text
6. reference lists

Each of these elements is detailed below

#### 1.1. Title (short title)

We suggest the title should be relatively short but informative. If a long title is necessary, please prepare an optional short title.

#### 1.2. Name(s) of author(s)

List of all authors of a paper. We need full first name, initial(s) for middle name(s) and full second name.

#### 1.3. Name and address of workplace(s)

Please indicate authors' affiliations here. Use endnote to present additional information (for example: permanent, adequate postal addresses).

#### 1.4. Personal e-mail address(es)

The author's e-mail address is required. For multiple authorship, we need at least the personal e-mail address of the corresponding author.

#### 2. Keywords

List all keywords separated by commas.

#### 3. Code number(s) for the scientific field

Please include AMS Mathematics Subject Classification number(s) to which the paper can be attributed. More than a single classification number may be accepted.

- AMS Mathematics Subject Classification, see <http://www.ams.org/msc/>

#### 4. Abstract

An abstract should accompany every article. It should be a brief summary of significant results of the paper. An abstract should give concise information about the content of the core idea of your paper. It should be informative and not only present the general scope of the paper but also indicate the main results and conclusions.

An abstract should not exceed 200 words. It should not contain literature citations, allusions to the tables, tables, figures or illustrations. All nonstandard symbols and abbreviations should be defined. In combination with the title and keywords, an abstract is an indicator of the content of the paper.

Please remember that online systems rely heavily on the content of titles and abstracts to identify articles in electronic bibliographic databases and search engines. We ask you to take great care in preparing these elements.

#### 5. Text

##### General rules for writing:

- use simple and declarative sentences, avoid long sentences, in which the meaning may be lost by complicated construction;
- be concise, avoid idle words;
- make your argumentation complete; use commonly understood terms; define all nonstandard symbols and abbreviations when you introduce them;
- explain all acronyms and abbreviations when they first appear in the text;
- use all units consistently throughout the article;
- be self-critical as you review your drafts.

##### Structure of a paper:

Research papers and review articles should follow a strict structure. Generally a standard scientific paper is divided into:

- introduction: present the subject of your paper clearly, indicate the scope of the subject, present the goals of your paper and finally the organization of your paper;
- main text: present all important elements of your scientific message;
- conclusion: summarize your paper.

##### Footnotes/Endnotes/Acknowledgements:

We encourage authors to restrict the use of footnotes. If necessary, please make endnotes rather than footnotes. A footnote/endnote may include:

- the designation of the corresponding author of the paper;
- the current address of an author (if different from that shown in the affiliation);
- traditional footnote content.

Information concerning research grant support should appear in a separate Acknowledgements section at the end of the paper, not in a footnote. Acknowledgements of the assistance of colleagues or similar notes of appreciation should also appear in the Acknowledgements section, not in footnotes.

### Tables:

You should use tables only to improve conciseness or where the information cannot be given satisfactorily in other ways. Tables should be numbered serially and referred to in the text by number. Each table should have an explanatory caption which should be as concise as possible.

### Figures:

You may use line diagrams and photographs to illustrate theses from your text. The figures should be clear, easy to read and of good quality. Styles and fonts should match those in the main body of the article.

### English language:

Central European Journal of Mathematics is published in English. Make sure that your manuscript is clearly and grammatically written. The mathematical content should be understandable and should not cause any confusion to the readers, including the referees. After accepting the manuscript for a publication in CEJM we offer a free language check service, for correcting small language mistakes.

## **6. Reference lists**

**References should be listed alphabetically.** A complete reference should give the reader enough information to find the relevant article. Please pay particular attention to spelling, capitalization and punctuation here. Completeness of references is the responsibility of the authors. A complete reference should comprise the following:

### ***Published manuscripts***

Necessary components are:

Surname Initials.,

Title,

Abbreviated journal name (according to **Mathematical Reviews Serials Abbreviations**, see

<http://www.ams.org/msnhtml/serials.pdf>),

Year of publication,

Volume,

First page--Last page

Examples:

- Nowak P., New axioms for planar geometry, Eastern J. Math., 1999, 1, 324—334, (in Polish)
- Kittel S.J., Maria G., Tuke M., Sepran D.J., Smith J., Tadeuszewicz K., et al., New class of measurable functions, J. Real Anal., 1997, 999, 234—255

### ***Manuscripts in press***

Necessary components are:

Surname Initials.,

Title,

Abbreviated journal name, (in press),

DOI

Examples:

- Kittel S.J., Maria G., Tuke M., Sepran D.J., Smith J., Tadeuszewicz K., et al., Measurable functions, J. Real Anal., (in press), DOI: 12.3412/01
- Nowak P., New axioms for planar geometry, Eastern J. Math., (in press, in Polish), DOI: 33.1122/321

### ***Books***

Necessary components are:

Surname Initials.,

Title,

Edition (if not the first),

Publisher,

---

Place of publication,  
Year of publication

Example:

- Sambrook J., Russell D.W., Abelian groups, 3rd ed., Nauka, Moscow, 2001

### **Chapter in a book**

Necessary components are:

Surname Initials.,  
Title,  
In: Surname Initials. followed by (Ed.) or (Eds.) if relevant,  
Title of the book,  
Edition (if not the first),  
Publisher,  
Place of publication,  
Year of publication

Example:

- Sambrook J., Uncountable abelian groups, In: Sambrook J., Russell D.W. (Eds.), Contributions to Abelian groups, 3rd ed., Nauka, Moscow, 2001

**More information** --> see CEJM Guidelines to bibliographic references

Make sure the information is correct so that the linking reference service may link abstracts electronically.

Before submitting your article, please ensure you have checked your paper for any relevant references you may have missed.

### **Submission formats**

We accept the following formats:

- LaTeX, AMSTeX, AMSLaTeX

If you are able to supply (additionally) a PDF file, it will speed up the peer review process of your paper.

**REMARK:** We do not accept Plain TeX format !

### **Supplementary data**

You can also submit any data files and additional figures in attachments. These elements can be submitted in any of the usual formats (PDF, PS, EPS, TeX, GIF, TIFF, etc.). It is possible that we may not be able to open your data files. To prevent any misunderstandings we request that authors submit a text file (instruction.txt) containing brief instructions on how to use the attached files.