



## Building Materials and Structures

### GUIDE FOR AUTHORS

In the journal *Building Materials and Structures*, the submission and review processes take place electronically. Manuscripts are submitted electronically (online) on the website **https://www.dimk.rs**. The author should register first, then log in and finally submit the manuscript which should be in the form of editable files (e.g. Word) to enable the typesetting process in journal format. All correspondence, including Editor's decision regarding required reviews and acceptance of manuscripts, take place via e-mail.

#### **Types of articles**

The following types of articles are published in *Building Materials and Structures*:

*Original scientific article.* It is the primary source of scientific information, new ideas and insights as a result of original research using appropriate scientific methods. The results are presented briefly, but in a way to enable readers to assess the results of experimental or theoretical/numerical analyses, so that the research can be repeated and yield with the same or results within the limits of tolerable deviations.

*Review article.* It presents the state of science in particular area as a result of methodically systematized, analyzed and discussed reference data. Only critical review manuscripts will be considered as providing novel perspective and critical evaluation of the topics of interest to broader BMS readership.

*Preliminary report.* Contains the first short notifications of research results without detailed analysis, i.e. it is shorter than original research paper.

*Technical article.* Reports on the application of recognized scientific achievements of relevance to the field of building materials and structures. Contain critical analysis and recommendations for adaption of the research results to practical needs.

*Projects Notes.* Project Notes provide a presentation of a relevant project that has been built or is in the process of construction. The original or novel aspects in design or construction should be clearly indicated.

*Discussions.* Comment on or discussion of a manuscript previously published in *Building Materials and Structures*. It should be received by the Editor-in-Chief within six months of the online publication of the manuscript under discussion. Discussion Papers will be subject to peer review and should also be submitted online. If Discussion Paper is selected for publication the author of the original paper will be invited to respond, and Discussion Paper will be published alongside any response that the author.

#### Other contributions

*Conference Reports.* Reports on major international and national conferences of particular interest to *Building Materials and Structures*. Selected and/or awarded papers from the ASES Conferences are published in Special issues.

*Book Reviews.* Reviews on new books relevant to the scope of *Building Materials and Structures*.

### ***Manuscript structure***

The manuscript should be typed one-sided on A4 sheets. Page numbers should be included in the manuscript and the text should be single spaced with consecutive line numbering - these are essential peer review requirements. The figures and tables included in the single file should be placed next to the relevant text in the manuscript. The corresponding captions should be placed directly below the figure or table. If the manuscript contains Supplementary material, it should also be submitted at the first submission of the manuscript for review purposes.

There are no strict rules regarding the structure of the manuscript, but the basic elements that it should contain are: Title page with the title of the manuscript, information about the authors, abstract and keywords, Introduction, Materials / Methods, Results and Conclusions.

### ***The front page***

The front page contains the title of the manuscript which should be informative and concise; abbreviations and formulas should be avoided.

Information about the authors are below the title; after the author's name, a superscript number is placed indicating his/her affiliation, which is printed below the author's name, and before the abstract. It is obligatory to mark the corresponding author with superscript \*) and provide his/her e-mail address. The affiliation should contain the full name of the institution where the author performed the research and its address.

### ***Abstract***

Abstract should contain 150-200 words. Motivation and objective of the conducted research should be presented; main results and conclusions should be briefly stated as well. References and abbreviations should be avoided.

### ***Keywords***

Keywords (up to 10) should be listed immediately after the abstract; abbreviations should be used only if they are generally accepted and well-known in the field of research.

### ***Division into chapters***

The manuscript should be divided into chapters and sub-chapters, which are hierarchically numbered with Arabic numbers. The headings of chapters and sub-chapters should appear on their own separate lines.

### ***Appendices***

The manuscript may have appendices. If there is more than one appendix, they are denoted by A, B, etc. Labels of figures, tables and formulas in appendices should contain the label of the appendix, for example Table A.1, Figure A.1, etc.

### ***Acknowledgments***

At the end of the manuscript, and before the references, it is obligatory to list institutions and persons who financially or in some other way helped the presented research. If the research was not supported by others, it should also be stated in this part of the manuscript.

## **Abbreviations**

All abbreviations should be defined where they first appear. Consistency of abbreviations used throughout the text should be ensured.

## **Math formulae**

Formulae should be in the form of editable text (not in the format of figures) and marked with numbers, in the order in which they appear in the text. The formulae and equations should be written carefully taking into account the indices and exponents. Symbols in formulae should be defined in the order they appear, right below the formulae.

## **Figures**

- figures should be made so that they are as uniform in size as possible and of appropriate quality for reproduction;
- the dimensions of the figures should correspond to the format of the journal: figures with a width approximately equal to the width of 1 column ( $\pm 80$  mm width), width of 2 columns ( $\pm 170$  mm width) or width of 1.5 columns ( $\pm 130$  mm width);
- figures should be designed so that their size is not disproportionately large in relation to the content;
- the text on the figures should be minimal and the font used should be the same on all figures (Arial, Times New Roman, Symbol);
- figures should be placed next to the appropriate text in the manuscript and marked with numbers in the order in which they appear in the text;
- each figure should have a caption that is placed below the figure - the caption should not be on the figure itself.

In cases of unadequate quality of reproduction the author should be required to submit figures as separate files. In this case, the figure should be saved in TIFF (or JPG) format with a minimum resolution of 500 dpi.

## **Tables**

- tables should be in the form of editable text (not in the format of figures);
- tables should be placed next to the appropriate text in the manuscript and marked with numbers in the order in which they appear in the text;
- each table should have a caption that is placed below the table;
- the tables should not show the results that are already presented elsewhere in the manuscript - duplicating the presentation of results should be avoided;
- tables are without vertical lines as boundaries between cells and shading cells.

## **References**

### **Citation in the text**

Each reference cited in the text should be in the reference list (and vice versa). It is not recommended to list unpublished results or personal communications in the reference list, but they can be listed in the text. If they are still listed in the reference list, the journal style references are used, with 'Unpublished results' or 'Personal communication' instead of the date of publication. Citing a reference as 'in press' means that it is accepted for publication.

### **Web references**

Web references are minimally listed with the full URL and the date when the site was last accessed. These references can be included in the reference list, but can also be given in a separate list after the reference list.

## **Reference style**

In text: References are given in the text by a number in square brackets in the order in which they appear in the text. Authors may also be referred to directly, but the reference number should always be given.

In reference list: References marked with a number in square brackets are sorted by numbers in the list.

## **Examples**

Reference to a journal publication:

[1] V.W.Y. Tam, M. Soomro, A.C.J. Evangelista, A review of recycled aggregate in concrete applications (2000-2017), *Constr. Build. Mater.* 172 (2018) 272-292.  
<https://doi.org/10.1016/j.conbuildmat.2018.03.240>.

Reference to a book:

[3] A.H. Nilson, D. Darwin, C.W. Dolan, *Design of Concrete Structures*, thirteenth ed., Mc Graw Hill, New York, 2004.

Reference to a chapter in an edited book:

[4] J.R. Jimenez, Recycled aggregates (RAs) for roads, in: F Pacheco-Torgal, V.W.Y. Tam, J.A. Labrincha, Y. Ding, J. de Brito (Eds.), *Handbook of recycled concrete and demolition waste*, Woodhead Publishing Limited, Cambridge, UK, 2013, pp. 351–377.

Reference to a website:

[5] WBCSD, The Cement Sustainability Initiative, World. Bus. Counc. Sustain. Dev. <http://www.wbcscement.org/pdf/CSIRecyclingConcrete-FullReport.pdf>, 2017 (accessed 7 July 2016).

## **Supplementary material**

Supplementary material such as databases, detailed calculations and the like can be published separately to reduce the workload. This material is published 'as received' (Excel or PowerPoint files will appear as such online) and submitted together with the manuscript. Each supplementary file should be given a short descriptive title.

## **Ethics in publishing**

Authors are expected to respect intellectual and scientific integrity in presentation of their work. The journal publishes manuscripts that have not been previously published and are not in the process of being considered for publication elsewhere. All co-authors as well as the institution in which the research was performed should agree to the publication in the journal.

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### **After acceptance**

Once accepted for publication, the manuscript is set in the journal format. Complex manuscript is sent to the authors in the form of proof, for proof reading. Then, authors should check for typesetting errors, and whether the text, images, and tables are complete and accurate. Authors are asked to do this carefully, as subsequent corrections will not be considered. In addition, significant changes to the text and authorship at this stage are not allowed without the consent of the Editor-in-Chief. After online publication, changes are only possible in the form of Erratum which will be hyperlinked for manuscript.

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