SMART MATERIALS FOR SUSTAINABLE

CONSTRUCTION AND REPAIR

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**Keywords:** concrete, fiber, polymer….

**Abstract**. This document presents the information and instructions needed to prepare a paper to be included in the proceedings of the 8th Jordan International Civil Engineering Conference. In order to achieve graphical consistency, the paper should be written using Microsoft Word. The first page should start with the paper’s title, authors, corresponding affiliation, keywords and abstract. The abstract length should be kept under 200 words. If suitable, the introduction starts after the abstract*.*

1 introduction

The proceedings of the 8th Jordan International Civil Engineering Conference on Smart Civil Engineering will include the full papers in CD format. All papers will be peer reviewed by the Conference Review Committee for acceptance to be published. Therefore, the corresponding author must send to the Conference secretariat:

a) The word processor file with all figures included and saved in the document. Avoid using nonstandard fonts.

b) A pdf format of the file.

2 general specifications

The contribution must be written in Arabic or English with a print area of 16 x 25 cm, centered in the page. All contributions will be reviewed, in the form offered, and eventually published in the proceedings (subject to author’s approval). Their length must generally be maximum (10-12 pages for technical papers and 16 pages for keynote papers).

3 title, AUThORS, affiliation, keywords

The first page must start with the title, authors’ names, first author affiliation, address, e-mail and webpage (if applicable), followed by keywords and abstract. Second, third and other authors’ affiliations should be included in a footnote. The first line of the title starts 3 cm below the upper edge of the print area. This is 4 cm below the upper edge of the page, A4 paper should be used.

3.1 Title

The **title** must be centered and written in uppercase using **14 point Arial bold font**, and the lines must be single spaced.

3.2 Authors

The authors’ names must include the first name, middle initials (if it is the case) and the last name. These must be centered and written with **11 point Arial bold font**. The authors’ names must be located 11 point below the last title line.

3.3 Affiliation

The first author affiliation must be centered, written with 11 point Arial, and located 11 point below the authors’ names.

3.4 Keywords

Up to five keywords must be provided. These are written with the Arial 11 point Arial in justified lines. The expression **Keywords**, written in **11 point Arial bold** font must start the first line of keywords. The keywords must be spaced from the last line of the affiliations by 12 point.

3.5 Abstract

The typeface used for the abstract is a 12 point Arial. The word **Abstract**, written in **12 point bold Arial**, must appear in the beginning of the first line. The abstract text is justified and written 12 point below the last line of the keywords, as shown in the first page of these instructions.

4 sections

4.1 Main sections

The titles of the main sections must be flushed left and written with uppercase bold **Arial10 point font**. A 12 point space before and a 6 point space after the section title must be specified. In order to avoid orphans on the text make sure that at least three lines of text are typed after the section title and before any page break. The graphical appearance of the publication will profit from your care.

4.2 Subsections

The subsection titles must be written flushed left, with a bold **Arial font, 10 point**. Only the first letter of the title is uppercase, being all others lowercase. Spaces of 12 point before and 6 point after the subsection titles must be specified. In order to avoid orphans on the text make sure that at least three lines of text are typed after the subsection title and before any page break.

5 headers

As shown in the first page of the instructions, a header with the Conference name, venue and dates will be included in the preprints. All other pages will have in the headers the authors’ names. Please make sure that you comply with the headers of all pages. If the header of the first page is not included according to the instructions, that shall be added.

6 TEXT

The normal text of the contribution must be typed **single spaced, justified**, and using 10 point Arial font. Moreover the text must be in a **single column**. The first line of each paragraph must be indented 0.5 cm and no additional spacing between paragraphs must be given.

7 page numbers

The page numbers should be included by the authors. The page number must be centered and placed below the print area (not inside).

8 figures

All figures must be numbered consecutively and have a corresponding caption, as shown in Figure 1. The caption is centered and written using 10 point Arial, using upper and lowercase. The distance between each figure and its corresponding caption must be 6 point while the distance from the top of the figure and from the caption to the text must be 12 point. The figures must be included in the text. Do not supply the figures in the end of the paper.



Figure 1: Air India 747 Jumbo Jet Hangar

9 equations

Each equation must be numbered in a sequential fashion, using Arabic characters included in parenthesis. The equations must be centered and a 6 point space between the text that precede and follows them must be given. The following is an example of an equation in a single line:

  (1)

The following is an example of equations that occupy consecutive lines:

  (2)

****

10 tables

All tables must be numbered consecutively and have a corresponding caption. The caption is centered and written using 10 point Arial, using upper and lowercase.

Table 1: Example of a table construction.

| Column 1 | Column 2 | Column 3 |
| --- | --- | --- |
| C11 | C12 | C13 |
| C21 | C22 | C23 |
| C31 | C32 | C33 |
| C41 | C42 | C43 |
| C51 | C52 | C53 |

The distance between each table and its corresponding caption must be 6 point while the distance from the top of the table to the text above and from the caption to the text below must be 12 point. The tables must be included in the text.

11 format for the references

In the text, the references must be provided using superscripts[[1]](#endnote-2) , and grouped in the end of the paper by numerical order, as shown in the end of these instructions. The numbering by which they are referred must also be consecutive and by the order they appear in the text.

12 conclusions

Full papers (prepared in Microsoft Word and pdf formats) for review must be sent by e-mail to **jicec@jea.org.jo** not later than **20 June 2022.**

references

1. [] R.E. Roberson and R. Schwertassek, *Dynamics of multibody systems*, Springer-Verlag, Berlin, Germany (1988). [↑](#endnote-ref-2)