

# MANUSCRIPT INSTRUCTIONS FOR THE 19<sup>TH</sup> INTERNATIONAL CONFERENCE ON THE APPLICATIONS OF COMPUTER SCIENCE AND MATHEMATICS IN ARCHITECTURE AND CIVIL ENGINEERING

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**Abstract.** *This document provides instructions for the layout of manuscripts to be included in the Proceedings of the 19<sup>th</sup> International Conference on the Applications of Computer Science and Mathematics in Architecture and Civil Engineering. The paper can be written in LaTeX or Word. The first page is reserved for the title of the paper, the authors, affiliation, keywords and the Abstract. The introduction must begin at the top of the second page. The simplest way is to use the file Manuscript\_Template\_IKM2012\_LaTeX.tex including the style files as a template for LaTeX or to use the file Manuscript\_Template\_IKM2012\_Word.doc as a template for Word.*

## 1 INTRODUCTION

The papers of IKM 2012 will be published on a CD-Rom. In order to ensure a uniform layout we request you to keep in mind the following instructions. Please send two documents to the organizers of IKM 2012: the manuscript of your paper and a short summary. The summary can be equal to the Abstract of the manuscript but has to fulfill summary instructions. Summary instructions can be found in the website of the IKM 2012.

Submit the manuscript as PDF file, correctly formatted, via the conference management system on the Conference website. The size of your manuscript PDF file is limited to 20 pages including pictures and formulas. The name of your manuscript PDF file must consist of the term **man** for manuscript, followed by an underscore and your paper ID, e.g.:

man\_132.pdf

## 2 GENERAL SPECIFICATIONS

In general the paper must be written in English within a printing box of 16 cm x 24 cm, centered in the page.

## 3 TITLE PAGE

The title page must contain the Title, Author(s), Affiliation of first Author, Keywords and the Abstract. The second page must begin with the Introduction.

### 3.1 Title

The title should be written centered, in 14pt, boldface Times New Roman, all capital letters. It should be single spaced if the title is more than one line long.

### 3.2 Author

The author's name should include first name initials and surname. It should be written centered, in 12pt boldface Times New Roman, 12pt below the title. The first author should be underlined and indicated by a superior star to give a reference to the first authors affiliation.

### 3.3 Affiliation

First author's affiliation should be written centered, in 12pt Italic Roman, 12pt below the list of authors.

### 3.4 Keywords

Keywords should be written left aligned, in 12pt Times New Roman, and the line must begin with the words **Keywords:** boldfaced. A 24pt space should separate the keywords from the affiliations.

### 3.5 Abstract

Use 12pt Italic Roman for the abstract. The word **Abstract** must be set in boldface, not italicized, at the beginning of the first line. The abstract text should be justified and separated

12pt from the keywords, as shown in the first page of these instructions. The abstract should not exceed the first page.

## **4 FURTHER LAYOUT INSTRUCTIONS**

### **4.1 Main headings**

The main headings should be written left aligned, in 12pt, boldface and all capital Times New Roman letters. There should be a 24pt space before and 12pt after the main headings.

### **4.2 Secondary headings**

Secondary headings should be written left aligned, 12 pt, boldface Times New Roman, with an initial capital for first word only. There should be a 12pt space before and 6pt after the secondary headings.

### **4.3 Editorial heading**

The first page will include the Editorial Heading, as shown in the first page of these instructions.

### **4.4 Text**

The normal text should be written single-spaced, justified, using 12pt Times New Roman in one column. The first line of each paragraph must be indented 5 mm. The interparagraph spacing is 6pt.

### **4.5 Page numbers**

Write the page number centered at the bottom of each page, with 12pt Times New Roman. Note: Page numbers are not included in the printing box.

### **4.6 Figures**

Figures should be included within the text. All figures should be numbered consecutively and captioned. The caption title should be written centered, in 10pt Times New Roman, with upper and lower case letters.

A 6pt space should separate the figure from the caption, and a 12pt space should separate the upper part of the figure and the bottom of the caption from the surrounding text.

### **4.7 Equations**

A displayed equation is numbered, using Arabic numbers in parentheses. It should be centered, leaving a 6pt space above and below to separate it from the surrounding text. The equation number should be right justified following the example:

$$a + b = c \quad (1)$$

### **4.8 Tables**

All tables should be numbered consecutively and captioned, the caption should be 10pt Times New Roman, upper and lower case letters.

A 6pt space should separate the table from the caption, and a 12pt space should separate the table from the surrounding text.

#### **4.9 Format of references**

References should be quoted in the text by numbers [1, 2] and grouped together at the end of the paper in numerical order as shown in these instructions. The reference heading should be written left aligned, in 12pt, boldface and all capital Times New Roman letters. There should be a 36pt space before and 6pt after the reference heading.

### **5 DEADLINE**

The deadline is 25<sup>th</sup> June 2012. Do not hesitate to contact the organizing office if there are any problems with sending your documents.

### **REFERENCES**

- [1] K.-J. Bathe: Finite Element Procedures. Prentice-Hall Inc., New Jersey, 1996.
- [2] C. V. Thompson: Grain Growth in Thin Films. Annual Review of Materials Science, **20**, 245–268, 1990.
- [3] A. R. Ingraffea, E. Iesulauro, K. Dodhia and P. A. Wawrzynek: A Multiscale Modeling Approach to Crack Initiation in Aluminum Polycrystals. H. A. Mang, F. G. Rammerstorfer and J. Eberhardsteiner eds. Fifth World Congress on Computational Mechanics, WCCM V, Vienna, Austria, 2002.