

# GUIDELINES FOR AUTHORS

**Author1<sup>1\*</sup>, Author2<sup>2</sup>, Author3<sup>2</sup>, ...**

<sup>1</sup>Affiliation (Author1)

<sup>2</sup> Affiliation (Author2, Author3, ...)

**ABSTRACT:** These are the guidelines how to prepare a paper for the “Sommerschule Umformtechnik” and the “Verformungskundliche Kolloquium”, respectively. They are written in the format that is being described. Please follow these instructions. These guidelines can be used as masterfile for preparing your paper. Written papers must be converted to a pdf-file and sent to the conference office (umformtechnik@unileoben.ac.at). Please insert your abstract here (150 bis 200 words).

**KURZFASSUNG:** Bitte fügen Sie hier die deutsche Übersetzung des Abstract ein.

**KEYWORDS:** Guidelines for authors, conference proceedings, colloquium on metal forming, ...

## 1 INTRODUCTION

Please insert the text of your introduction. The paper will be reviewed by the organisers. If some corrections are necessary you will be asked to carry them out. Only papers fulfilling the guidelines will be accepted and published in the conference proceedings.

## 2 GENERAL INSTRUCTIONS

Please insert the text for chapter 2. The paper must not exceed 6 pages – figures, tables, references and acknowledgement included. The printable pdf-file of your paper must not include page numbers.

### 2.1 LANGUAGE

The paper must be written either in English or German. Figures and tables are also in English or German. If some figures or tables are not available in English or German a correct translation must be given.

### 2.2 FONTS

For the headline please use Times New Roman 12 pt and for the other headings 10 pt. The headline and all other headings are in bold letters. Furthermore, the headline and headings of the first and second level are written in capital letters. The font size of the following text is also 10 pt.

### 2.3 MARGINS AND PAPER FORMAT

The size of paper is A4 (210 mm x 297 mm). The size of the writable box is 239 mm x 170 mm. You will find an exact description of the used margins in Table 1. To facilitate your work you are asked to use this template.

## 3 SAMPLES

### 3.1 TITLE

The centred title has to be written in Times New Roman 14 pt bold and in capital letters. The maximum length of the title is 3 lines.

### 3.2 AUTHORS AND AFFILIATION

#### 3.2.1 Authors

Authors are cited below the title in 12 pt, bold letters. If authors have different affiliations they must be cited one after the other and identified by elevated numbers.

#### 3.2.2 Affiliation

Insert one blank line (12 pt) between the author and the affiliation. The affiliation is centred with a font size of 12 pt and contains the name of the company. The postal address, telephone number and email address of the corresponding author are written in the footer. (font size 9 pt).

**Table 1:** Margins

Margin	Size (mm)
top	25
bottom	25
left	20
right	20
column width	81

\* Corresponding author: postal address, telephone number, fax, email

### 3.3 ABSTRACT AND KEYWORDS

#### 3.3.1 Abstract

The abstract has to be written in English and German – if possible. The German version begins with „ZUSAMMENFASSUNG“ and the English version with „ABSTRACT“, font size 10pt – bold. Please write a short abstract containing the objectives, methods of realisation as well as results within 150 up to 200 words.

#### 3.3.2 Keywords

Please insert one blank line (12 pt) below the abstract and write “KEYWORDS” in capital letters (font size 10pt – bold). After that give 3 till 6 keywords (10 pt – normal). The keywords are followed by one blank line 12 pt.

## 4 MAIN TEXT

### 4.1 HEADINGS

Headings in the first level are written in capital letters with a font size of 12 pt – bold. The numbering is in Arabic numerals (1, 2, 3, ...). Above the heading insert a blank line with 10 pt and below it one with 6 pt.

Headings in the second level are written in capital letters with a font size of 10 pt – bold. The numbering is in Arabic numerals (1.1, 2.1, 3.1, 3.2,...). Above the heading insert a blank line with 10 pt and below it one with 5 pt.

Headings in the third level are written in normal letters (the first letter is a capital) with a font size of 10 pt. The numbering is in Arabic numerals (1.1.1, 1.1.2, 1.1.3, ...). Above the heading insert a blank line with 10 pt and below it do not insert no blank line.

### 4.2 MAIN TEXT

The main text is written in Times New Roman 10 pt and single spaced. The paragraphs are written in grouped style with no feeder.

### 4.3 FIGURES

The title and the numbering of each figure are inserted left aligned (Figure 1). Above and below each figure insert one blank line with 10 pt. Referring to a figure in the text please write the word Figure. If you must change the size of your figures make sure that the text and lines are readable after that.

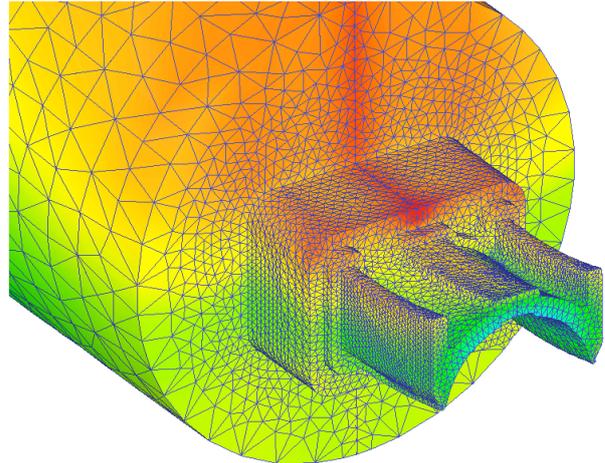


Figure 1: Example

### 4.4 TABLES

Captions of tables have to be inserted above them (Table 1). Above and after the caption insert one blank line 10 pt. Table 1 can be directly used as master table.

### 4.5 EQUATIONS

Equations must be written with the formula editor as shown in equation 1.

$$\sigma_{11} = \frac{E}{(1 + \nu)(1 - 2\nu)} [(1 - \nu)\varepsilon_{11} + \nu\varepsilon_{22}] \quad (1)$$

Short equations can be placed directly in the text (e.g.:  $a = b/c$ ).

### 4.6 REFERENCES

References are marked by a number within square brackets [1]. For examples look at references [2].

### ACKNOWLEDGEMENT

Acknowledgements have to be inserted above the references. Acknowledgement and references are written in capital letters with font size 12 pt bold. However, they are not numbered.

### REFERENCES

- [1] R. Mahnken: A Newton-multigrid algorithm for elasto-plastic/viscoplastic problems. *Comp. Mechs.*, 15, S. 408-425, 1995.
- [2] C. Zener, J. H. Hollomon: Effect of strain rate upon plastic flow of steel. *Journal of Applied Physics*, 15(1), S. 22-32, 1944.
- [3] G.R. Johnson, W.H. Cook: A constitutive model and data for metals subjected to large strains, high strain rates and high temperatures. In: 7th International Symposium on Ballistics, S. 514-546, 1983