Instructions for Preparation of the Papers for UIE-Congress

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Abstract

The present sample contains information on the preparation of papers for XVIII International UIE-Congress on *Electrotechnologies for Material Processing*, which will be held in Hannover (Germany), June 6-9, 2017. The sample is written in the style required for typing. Please carefully follow the provided instructions to ensure legibility and uniformity of accepted papers in the Congress proceedings. Please keep in mind that the camera-ready prepared paper will be reduced by 20% for printing.

Introduction

The deadline for submission of papers is **February 28, 2017**; by this date your camera-ready manuscript of the paper (MS-Word-file and PDF-file) must be send by e-mail to the Congress Secretariat (email: uie2017@etp.uni-hannover.de). The Program Committee reserves the right to reject papers received after this date.

1. General Information

In the paper there should be sufficient detail to explain clearly the author's idea, method or formulation. It should contain results showing that the work presented has matured to the level of publication. Therefore, authors should present enough pertinent information in the paper.

Papers should include an abstract not exceeding 10 lines. This will speed up correct classification of the paper. The papers should not exceed 6 pages A4, including figures, tables, references and author's information.

The Congress Proceedings of all the accepted papers will be produced by photo-offset reproduction of the material prepared by the authors. Congress Proceedings containing full texts of all the oral and poster contributions will be distributed to participants at the registration desk.

2. Technical Information

This section describes in detail how to prepare camera-ready copies of the papers.

2.1. Paper Size and Format for Camera Ready Copies

It is supposed that you are using this template and a desktop publishing environment (MS-Word). No formats will be supplied. Please, prepare the camera ready copy on A4 paper (21.0×29.7 cm). Please, provide the top and the bottom margin of 2.5 cm, the left and the right margin of 2.5 cm. In the upper right corner of the first page there should be placed the name of the Congress as it has been on this page.

2.2. Type Sizes and Paragraphs

The use of Times New Roman is recommended. The type sizes used in this instruction sheet are shown in Tab. 1. Follow these types as closely as you can. Text should be typed with a single spacing and will undergo a 20% reduction. The title of the paper, the names of the authors, their business affiliation and address, major headings and sub headings should be typed with the style used in this sample. The title should not be typed in capital letters. Leave blank line above and below headings. No blank lines should be left between the sub-headings and the text body.

Tab. 1. Type sizes

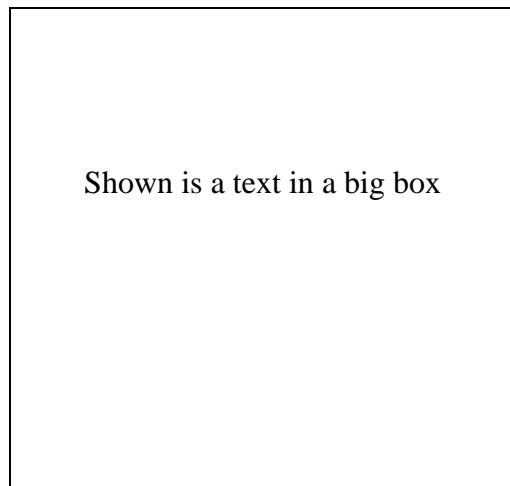| Place of Text	Type sizes	Appearance
Title	16 pts	**Bold**
Authors Name	14 pts	**Bold**
Main Text and Abstract	12 pts	normal
Headings	12 pts	**Bold**
Sub Headings	12 pts	*italics,* **bold**
Equations	12 pts	Normal
References and Authors Information	10 pts	normal
Figure and Table Captions	12 pts	normal

2.3. Figures, Tables and Equations

You can either include figures electronically or paste good quality black and white photocopies on standard white paper. In the figure captions use „Fig. 1.", as shown in Fig. 1. In the table captions use „Tab. 1.", as demonstrated in Tab. 1.

Equations should be typed flush with the left-hand spacing margin. When numbering equations, enclose numbers in parentheses and align with the right margin of the column as in (1). Do not use „Eq. (1)" or „equation (1)", etc. At the beginning of a sentence use „Equation (1)...". Leave single spacing above and below equations:

$$j_{\pm}(x) = \frac{D}{a}C(x \mp a/2)\big(1 - C(x \pm a/2)\big)\exp\left[\frac{z\varepsilon}{2k}\left(\frac{C(x \pm a/2)}{T(x \pm a/2)} - \frac{C(x \mp a/2)}{T(x \mp a/2)}\right)\right].$$ (2.1)

Shown is a text in a big box

Fig. 1. Sample figure

2.4. References

When citing references in the text, type the corresponding reference number at the end of the sentence in brackets followed by punctuation [1]. Avoid using „Ref. [1]" or „reference [1] ...". Examples for a journal paper and a book are given in the list of references [1-3].

2.5. Language, Symbols and Abbreviations

The use of grammar and spelling checkers is strongly recommended. It is also suggested that you get the paper proof read by a native English-speaking colleague if your native language is not English.

When using symbols and abbreviations in the text and illustrations, strictly follow the IEEE standards. The use of SI units is required.

3. Further Information

Questions concerning the preparation of papers and sending of manuscripts may be addressed to:
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Personal communication is done via the e-mail address.

Conclusions

The finished camera-ready papers (MS-Word-file <u>and</u> PDF-file) should be submitted via e-email to the Congress Secretariat by February 28, 2017.

References

[1] Nahar, J., Wahedra, M.: *Elastic scattering of positrons and electrons by argon*. Physical Rewiew A, Vol. 35, 1987, No. 5, pp. 2051-2064.
[2] Rivoalen, H.: *Electrotubular heat exchanger in chemical industry*. Proceedings of the XIII International Congress on Electricity Applications, Birmingham, 1996, pp. 29-39.
[3] Conrad, H., Mühlbauer, A., Thomas, R.: *Elektrothermische Verfahrenstechnik*. Vulkan-Verlag, Essen, 1993, 240 pp.

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