

INSTRUCTIONS TO THE AUTHORS

In order to further enhance the scientific level of the journal *Metalurgija* and to improve its appearance, former "The instructions to the authors" have been supplemented and the authors are kindly asked to prepare their manuscripts according to the new instructions.

The journal *Metalurgija* publishes papers in the field of metallurgy and related fields (physics, chemistry, chemical engineering, mechanical engineering, environmental protection etc) if they are interesting from the view of metallurgy.

The paper should be written and prepared in accordance with the following instructions:

- the paper must be unpublished and properly prepared for printing,
- papers will be printed in Latin letters, in the Croatian (=163.42), or English (=111) language. **The papers should be prepared using the proper standard language,**
- the papers should be computer written on one side of the page A4 only (30 to 32 lines per page with approximately 60 characters per line). The text should be written in MS Word with letters Times New Roman, characters' size 12. **The papers should be limited to 10 typewritten pages (or about 18 000 characters); illustrations are included (figures and tables).** This will amount max. 4 typewritten pages in *Metalurgija* and the authors are strictly obliged to make allowance for this. Only by way of exception editorial board may accept slightly more extensive manuscripts,
- papers should be written in 3rd person, according to the legal standards and INDOK-regulations. **Authors are obliged to write metrological correctly, using appropriate terminology. The application of SI-units is obligatory.** For all applied physical characteristics and factors it is necessary to enclose their list containing names and coherent SI-units,
- diagrams must be prepared using appropriate program package e.g. Corel Draw. The size of the symbols should be selected so that after the expected reduction of the figure (on 8 cm) each of the capital letters is 2 mm high. Diagrams and tables, as well as figure and table captions in Croatian and English (German) language, should be submitted on their own pages and separated from other text,
- symbols of physical values should be written in capital and small italics and numerical values in normal letters,
- **the title and abstract (max. 110 words) and key words (max. 5 words) should be separately enclosed in Croatian and English language and UDC.** For the manuscripts of non-Croatian origin, Editorial Board will provide translation of titles, abstracts, key words and figures and tables captions,
- **references should be numerated according to the sequence of appearance in the paper** and the number of each reference inserted into the text in appropriate position using square brackets. It should be cited according to the following recommendations:
 - **book:** first name initials and the last name of all authors, book title, publisher, place and year of publication, page from-to indicated with "pp.". Example: F. Habashi, A Textbook of Hydrometallurgy, Metallurgie Extractive Quebec, Quebec, 1993, pp. 341-367 and 412,
 - **the article in journal:** the authors' first name initials and the last name, journal title, volume (bold type), year of publication (in parenthesis) number of the journal (unnecessary in case of continuous pagination), pages from-to. Example: G.G. Schlomchak, I. Mamuzić, F. Vodopivec, Materials Science and Technology, **11** (1955) 3, 312-316,
 - **the article in a book, encyclopaedia, lexicon:** author's first name initials and his last name, the title of the paper, the title of the book, editor's first name initials (with the indication "ed." in parenthesis, volume with mark "vol", publisher, place of publication, year of publication, pages from-to with the indication of "pp." Examples: Du. Maljković, Da. Maljković, A. Paulin, Extraction of Chlorometallic Acids with Mixed Solvents Ether - Alcohol in Solvent Extraction

in the Process Industry, D. H. Longsdail, M. J. Slater (ed.), vol. 3, Elsevier Applied Science, London, 1993, pp. 1361-1368, or P. Matković Hard Metals in Tehnička enciklopedija (D. Štefanović, ed.), vol. 13, Lekisikografski zavod "Miroslav Krleža", Zagreb, 1997, pp. 278-282,

- **an article in proceedings of symposium papers:** author's first name initials and his last name in the title of proceedings (includes the title of proceedings and/or name of symposium with indication "Proceedings" and place and year of holding if others than place and year of the publication of proceedings), editor's first name initials and his last name if indicated with indication "ed." in parenthesis, publisher, place of the publication, year of publication, pages from-to with indication "pp.". Examples: F. Unkić in Zbornik, 34. livarsko posvetovanje s sedelovanjem držav heksago-nale, Društvo livarjev Slovenije, Portorož, 1993, pp. 213-223, or G. M. Rotcey, Proceedings, International Solvent Extraction Conference, Barcelona, 1999, M. Cox, M. Hidalgo, M. Valiente (ed.), vol. 1, Soc. Chem. Ind., London, 2001, pp. 519-523,
- **patent:** author's first name initials or name of the legal person of patentee, name of patent, patent country with patent number or patent registration, date in parenthesis. Example: V. Logomerac, PELOFOS, Italian patent No. 764917 (15.05.1967.)

References are cited in the language in which they have been published. References published in letters other than Latin will be transferred in Latin letters in accordance with commonplace regulations.

Journal *Metalurgija* classifies the papers into following groups:

- **Original scientific paper**, in which the results of research work are presented in such a way that it enables their repeating or submitting to unambiguous testing,
- **Preliminary note**, in which original results of unfinished until that moment still unpublished research work are presented or a new scientific conception is being announced requiring immediate publishing,
- **Review paper** in which an original, resumed review of an item or part of it is presented whereby the author tries to point out his own original contribution,
- **Professional paper** in which, based on one's own experience, a useful contribution concerning a particular profession is given,
- **Review** in which a description of a scientific and professional event (is given holding of Symposium, book presentation and the like).

All paper classes, except review papers and reviews, should contain usual sections: Introduction (purpose of the work and the state of former investigation), Experimental work (method and work technology), Results and discussion, Conclusion, Acknowledgments, References, list of symbols, abbreviations and acronyms.

At submitting the manuscript the author indicates the group and the article's origin contribution. However, the reviewers will give the final decision regarding the category of the submitted paper. The author not satisfied with the group selection can call off his manuscript.

The papers not consistently prepared according to the Instruction to the authors will not be considered.

Papers should be submitted in two print copies and one electronic version on CD, the author's address and his e-mail should be included, to the address of Editorial Board:

10000 Zagreb, Berislavićeva 6, Croatia.