

## Semi-annual: Metallurgy and Foundry Engineering

### *Guidelines for Authors*

#### **Objectives of the Journal**

The journal will disseminate knowledge relating to the metallurgical and foundry engineering in general. The scope of the journal focuses on:

- Extractive metallurgy including direct reduction, ironmaking, steelmaking, extraction of non-ferrous metals and special metallurgical processes.
- Physical metallurgy including materials technology, metallography, heat treatment, creep, corrosion, weldability, fatigue behaviour, testing of materials etc.
- Metal working including hot and cold rolling, forging, drawing, sheet forming and other unconventional processes.
- Foundry engineering including theory and technology of melting and secondary metallurgy of ferrous and non-ferrous alloys, moulding materials and technology, forming of castings, moulding machines, foundry furnaces and automation of foundry processes.
- Application of numerical methods in metallurgy, foundry and in mechanical working of metals.
- Heat engineering, including heat and mass transfer, combustion processes, environment protection.

Papers published earlier in the journals will not be accepted.

#### **Arrangement of the manuscript**

1. **Papers** – submit two copies, each complete with figures, tables and abstracts. The manuscript should be typed using text editor such as Microsoft Word or Word Perfect on one side of A4 format paper (36 lines per page), with a margin of 30 mm all around. The manuscript should not exceed 20 pages, including tables and illustrations. Attach the diskette with the text of manuscript (compress if necessary using ZIP or RAR formats).
2. **Manuscripts** have to be written in English as all papers are published in English only. State full names and surnames of all authors at the top of the first page. Type titles and affiliations in the footer on the first page. Arabic digits should be used for numbering of sections. Subsections should be numbered 1.1, 1.2 etc. SI units are obligatory.
3. **Summaries and keywords** – in English and Polish, which will be used for the scientific information purposes, should contain names and initials of all authors as well as the title of the paper. The summary should not exceed 15–20 lines.
4. **Equations** have to be placed in separate lines and should be numbered in text, e.g. (10). Equations should be typed using computer equations' editor considering exponents, subscripts and superscripts as well as letter size.
5. **Figures:**
  - A separate list of figure captions has to be included, written in English.
  - Line drawings should be of a good quality and contrast, not larger than A4 format. Lettering (in English) should be large enough to be at least 2 mm after reduction. High quality micrographs or other photographic materials (format 6 × 9 cm) are required for printing. Xerox-type copies of the micrographs are not acceptable.
  - Enclosed figures should have numbers written in pencil and approximate locations of all figures in text should be marked on the margin. Supplying the figures on diskettes, created using graphical software such as Corel Draw (\*.cdr), Draw Perfect (\*.wpg), AutoCAD (\*.wmf) or other form of vectorial (HPGL, \*.eps, \*.cgm) or raster graphics (\*.bmp, \*.tif, \*.pcx) would speed up the publication.

6. **Tables:**
- A separate list of table captions has to be included, written in English. Approximate locations of all tables in text should be marked on the margin.
  - All tabulated data identified as tables should be given a table number using Arabic numerals and a descriptive caption. Each table should be typed on a separate sheet.
7. **Styling of references** – within the text, references should be cited in numerical order, in square brackets, for example [1], [2–5] etc.
- I. Books – Names and initials of authors: title. Publisher, place, year.
  - II. Papers in journals – Names and initials of authors. Journal, vol. (year) number, pages from–to.
  - III. Other publications:
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    - Ph.D. dissertations – Name and initial of an author: title. Name of the School, Department, year (Ph.D. dissertation, not published).
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