

# INFORMATION FOR CONTRIBUTORS TO THE PATON WELDING JOURNAL

«The Paton Welding Journal» is an English translation of the monthly «Avtomaticheskaya Svarka» journal published in Russian since 1948.

THE PATON WELDING JOURNAL is a scientific journal publishing fundamental and applied papers and short notes in the area of:

- weldability of structural materials
- welding different types of steels and cast irons
- welding non-ferrous metals, including aluminium, titanium, etc.
- joining dissimilar and composite materials
- welding refractory metals and alloys
- welding cryogenic materials
- arc welding
- flash-butt welding
- electron beam and laser welding
- explosion welding and cutting
- friction welding
- electroslag welding
- soldering and brazing
- advanced structural materials
- surfacing and coating deposition
- cutting
- computer technologies in welding
- strength of welded joints and structures
- residual stresses and strains
- calculation and design of welded joints and structures
- automation of welding fabrication
- estimation of residual life of welded structures
- welding for fabrication of unique structures
- welding and repair in thermal and nuclear power engineering
- advances in underwater welding, cutting and repair

The journal accepts also advertisements and announcements of conferences and publications on related topics.

THE PATON WELDING JOURNAL is published monthly. Subscription requests should be sent to the Editorial Office. Manuscripts should be submitted in duplicate in English, and supplemented with a text file and figures on a diskette. An electronic copy may be submitted by e-mail.

The rules for submission of electronic copies are as follows:

- an electronic copy should be submitted on a diskette or by e-mail simultaneously with sending a hard copy of the manuscript;
- acceptable text formats: MSWord (rtf, doc);
- acceptable graphic formats for figures: EPS, TIFF, CDR. Figures created using software for mathematical and statistical calculations should be converted to one of these formats.

## Manuscripts should be supplemented with:

- official letter signed by a chief manager of the institution where the work was performed. This rule does not apply to papers submitted by international groups of authors.

## Title page:

- title of the paper and name(s) of the author(s);
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**Abstract:** up to 100 words, must be presented in English. Before the abstract text one should indicate in the same language: the paper title, surnames and initials of all authors.

**Key words:** their amount must not exceed eight word units. In the specific cases it is acceptable to use two- or three-word terms. These words must be placed under the abstract and written in the same language.

**Text** should be printed double-spaced on white paper (A4 format) with a 12-point font. Titles of the paper and sections should be typed with bold capitals.

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**Photographs** should be submitted as original prints.

Color printing is possible if its cost is covered by the authors. For information about the rules and costs, contact the Executive Director.

No author's fee is provided for.

Publication in TPWJ is free of charge.

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