



Information for Authors

※ Aims and Scopes

Transactions on Intelligent Welding Manufacturing (TIWM) is authorized by Springer for periodical publication of research papers and monograph on intelligentized welding manufacturing (IWM).

The TIWM is a multidisciplinary and interdisciplinary publication series focusing on the development of intelligent modelling, controlling, monitoring, and evaluating and optimizing the welding manufacturing processes related to the following scopes:

- Scientific theory of intelligentized welding manufacturing
- Planning and optimizing of welding techniques
- Virtual & digital welding /additive manufacturing
- Sensing technologies for welding process
- Intelligent control of welding processes and quality
- Knowledge modeling of welding process
- Intelligentized robotic welding technologies
- Intelligentized, digitalized welding equipment
- Telecontrol and network welding technologies
- Intelligentized welding technology applications
- Intelligentized welding workshop implementation
- Other related intelligent manufacturing topics

※ Submission

Manuscripts must be submitted electronically in WORD version on online submission system: <https://ocs.springer.com/ocs/en/home/IWWM2017?> Further assistance will be got by sending email to Editorial Office of TIWM, Dr. Yan ZHANG: zhangyan521@sjtu.edu.cn, and one of the Editors in chief as the Editorial Board of TIWM.

※ Style of manuscripts

The TIWM includes two types of contributions in above mentioned scopes, the periodical proceedings of research papers and research monographs. The proceedings of research papers include three types of contributions: Invited Feature Articles, Regular Research Papers, Short Papers and Technical Notes. It is better to limit the full-length of Invited Feature Articles in 20 pages, Regular Research Papers in 12 pages; Short Papers and Technical Notes in 6 pages. The cover page should contain: Paper title, Authors name, Affiliation, Address, Telephone number, Email address of corresponding author, Abstract (100-200 words), Keywords (3-6 words) and the suggested technical area.

※ Format of manuscripts

The manuscripts must be well written in English, and the electronic manuscripts prepared using the template “splnproc1110.dotm” is encouraged. The template file “splnproc1110.dotm” can be downloaded from the website: <http://rwlab.sjtu.edu.cn/tiwm/index.html>. The manuscript includes texts, figures, tables, references, and appendixes (if exist), i.e., there is only one WORD version file to be submitted.

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