

Special Issue on

# Precision Surface Finishing

Editor: Professor Dr. **Fang-Jung Shiou**, National Taiwan University of Science and Technology, Taiwan

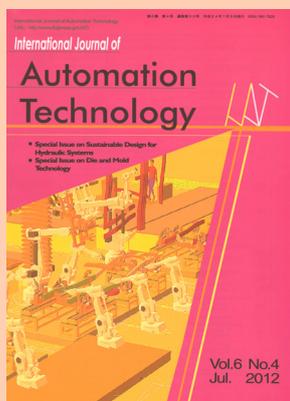
Guest Editor: Professor Dr. **Toshiyuki Enomoto**, Osaka University, Japan

Surface finishing plays an important role in product quality due to its direct effects on product appearance. As a result, automated precision surface finishing processes are key technologies in the forming and shaping processes of industrial products and molds. The automated precision surface finishing processes can be divided into three main categories: the mechanical process, the electrochemical process, and the high energy beam process. The objective of this special issue for the International Journal of Automation Technology (IJAT) is to collect cutting-edge research works focused on automated precision surface finishing processes. The special issue of IJAT invites papers in the following areas:

- Ultraprecision surface machining and finishing
- Ultraprecision polishing
- Ball burnishing
- Ball polishing
- Ultrasound-assisted polishing
- Hydrodynamic polishing
- Abrasive fluid jet polishing
- Magnetorheological polishing
- Magnetic field-assisted polishing
- Robot-assisted polishing
- Electrochemical polishing
- Electrorheological fluid-assisted polishing
- Chemical-mechanical polishing
- Laser polishing
- In-situ measurement for precision surface finishing

\*Speedy Review (1-2months for the first review)

\*IJAT is indexed in Scopus; Compendex (Ei-Index) \* 日本語でも投稿できます (採録後、翻訳され英文で出版されます)



## Pages and important deadlines:

Number of pages: 8 pages (but no limit) / 8,000 words  
Manuscripts should be in IJAT formats of Microsoft Word, TeX.

Submission Deadline: **July 30, 2018 (Extended)**

Publication: March 5, 2019 (Vol.13 No.2)

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<http://mc.manuscriptcentral.com/ijat>

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\*Paper is to be evaluated by two reviewers, then submitted to the IJAT Editing Committee for final selection. Reviews take about three weeks from paper receipt until notification of first review results.

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Unizo Uchikanda 1-Chome Bldg. 2F, 1-15-7 Uchikanda, Chiyoda-ku, Tokyo 101-0047, Japan

Phone: +81-3-5577-3851 / Fax: +81-3-5577-3861

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