

CALL FOR PAPERS

FLEXIBLE SERVICES AND MANUFACTURING JOURNAL ***FORMERLY: INTERNATIONAL JOURNAL OF FLEXIBLE MANUFACTURING SYSTEMS***

Special Issue on

“Flexible Automation and Intelligent Manufacturing”

Submission Deadline: September 15, 2011

This special issue of *Flexible Services and Manufacturing* (FSM) aims to address significant issues concerning flexible automation and intelligent manufacturing. It will include peer-refereed full papers selected from those presented in the 21st *International Conference on Flexible Automation and Intelligent Manufacturing* (FAIM 2011) to be held in June 2011 in TAIWAN. However, submissions to this special issue are not limited to those authors who presented their technical papers in FAIM2011. The FAIM 2011 co-chairs will use the quality of papers presented in the conference as the basis to decide invitations of authors to submit their extended version of papers as full manuscripts for another round of stringent peer-review process. High-quality papers developing theoretical models using actual data from case studies are particularly welcome. Papers selected for this special issue must demonstrate substantial new contributions, and authors must explicitly indicate the scientific advances compared to the previously published research literature.

Topics could include, but are not limited to the following:

- Artificial Intelligence in Manufacturing
- Flexible Manufacturing Systems
- Manufacturing Enterprise Systems
- Manufacturing Sustainability
- Global Manufacturing Strategy, Supply Chains and Logistics
- Industrial Automation and Process Control
- Lean and Agile Manufacturing
- Design for Manufacturing and Assembly
- Manufacturing Operations Management
- Six Sigma and TQM in Manufacturing Enterprises
- Manufacturing Technology Management and Innovations
- Collaborative Multi-agent Model in Manufacturing
- Holonic Manufacturing Systems

Submission Guideline

Manuscripts from general authors and invited authors must be submitted via Springer's online journal submission system at

<http://www.editorialmanager.com/flex/>

using "Flexible Automation" as the manuscript type. The target print publication date is Summer 2012. Accepted papers will appear on Springer's webpage prior to print publication.

The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. All papers will be reviewed according to the standards of the FSM journal. We will adopt a rapid and fair review process in order to meet the target publication date. Please feel free to contact the guest editors with any questions.

Special Issue Editors:

Prof. F. Frank Chen, Ph.D.
Lutcher Brown Distinguished Chair in
Manufacturing & Director
Center for Advanced Manufacturing
& Lean Systems
The University of Texas at San Antonio
San Antonio, Texas 78249-0670, USA
Email: ff.chen@utsa.edu

Prof. Yi-Chi Wang, Ph.D.
Department of Industrial Engineering and Systems
Feng Chia University
No. 100, Wenhwa Rd., Seatwen
Taichung, 40724, TAIWAN
Email: wangyc@fcu.edu.tw

Prof. Chen-Fu Chien, Ph.D.
Department of Industrial Engineering and
Engineering Management
National Tsing Hua University
101 Section 2, Kuang Fu Road
Hsinchu, 30013, TAIWAN
Email: cfchien@mx.nthu.edu



<http://www.springer.com/journal/10696>

Flexible Services and Manufacturing Journal

Editor-in-Chief: Hans-Otto Guenther

ISSN: 1936-6582 (print version);

ISSN: 1936-6590 (electronic version)

Springer US

Impact Factor: 1.044 (2008) ** Journal Citation Reports®, Thomson Reuters

Editorial Board

• **Sally Brailsford** (Southampton, UK) • **Frank Chen** (Hong Kong, China) • **Jian Chen** (Beijing, China) • **Ek Peng Chew** (Singapore) • **Chen-Fu Chien** (Hsinchu, Taiwan) • **Mabel Chou** (Singapore) • **Meltem Denizel** (Istanbul, Turkey) • **Karl F. Doerner** (Vienna, Austria) • **Matthias Ehrigott** (Auckland, New Zealand) • **Nesim Erkip** (Ankara, Turkey) • **Edwin O. Fischer** (Graz, Austria) • **José Framiñán** (Seville, Spain) • **Jan C. Fransoo** (Eindhoven, Netherlands) • **Martin Grunow** (Munich, Germany) • **Hans-Otto Guenther** (Berlin, Germany) • **Geert-Jan van Houtum** (Eindhoven, Netherlands) • **Jianxin (Roger) Jiao** (Atlanta, USA) • **Kap-Hwan Kim** (Busan, Korea) • **Yeong-Dae Kim** (Daejeon, Korea) • **Rainer Kolisch** (Munich, Germany) • **Herbert Kopfer** (Bremen, Germany) • **Erhan Kozan** (Brisbane Australia) • **Loo Hay Lee** (Singapore) • **George Liberopoulos** (Volos, Greece) • **Andrea Matta** (Milano, Italy) • **Herbert Meyr** (Darmstadt, Germany) • **David Pisinger** (Lyngby, Denmark) • **Marion Rauner** (Vienna, Austria) • **Brian Rodrigues** (Singapore) • **Jannes Slomp** (Groningen, Netherlands) • **So Young Sohn** (Seoul, Korea) • **Leena Suhl** (Paderborn, Germany) • **George Tagaras** (Thessaloniki, Greece) • **Chung Piaw Teo** (Singapore)



<http://www.springer.com/journal/10696>

Flexible Services and Manufacturing Journal

Editor-in-Chief: H.-O. Günther

ISSN: 1936-6582 (print version)

ISSN: 1936-6590 (electronic version)

Journal no. 10696