

COMPUTERS IN INDUSTRY

Aims and scope

The aim of *Computers in Industry* is to publish original, high quality, application-oriented research papers that:

- Show new trends in and options for the use of Information and Communication Technology in industry;
- Link or integrate different technology fields in the broad area of computer-applications for industry;
- Link or integrate different application areas of ICT in industry.

General topics covered include the following areas:

- The unique application of ICT in business processes such as design, engineering, manufacturing, purchasing, physical distribution, production management and supply chain management. This is the main thrust of the journal. It includes research in integration of business process support, such as in enterprise modelling, ERP, EDM.
- The industrial use of ICT in knowledge intensive fields such as quality control, logistics, engineering data management, product documentation will certainly be considered.
- Demonstration of enabling capabilities of new or existing technologies such as hard real-time systems, knowledge engineering, applied fuzzy logic, collaborative work systems, intelligent agents are also welcomed.
- Papers solely focusing on ICT or manufacturing processes may be considered out of scope.

A continuous quality policy, based on strict peer reviewing shall ensure that published articles are:

- Technologically outstanding and front-end;
 - Application-oriented with a generalised message;
 - Representative for research at an international level.
-

Editor-in-Chief

Prof. Hans Wortmann

University of Groningen
The Netherlands

Prof. Harinder S. Jagdev

Digital Enterprise Research Institute (DERI)
National University of Ireland
Galway, Republic of Ireland

Editorial Office

Faculty of Economics and Business, University of Groningen, Postbus 800, 9700 AV Groningen, The Netherlands,
Fax: +31-50-363-2275 Tel: 31 50 363 3438

Editorial Manager for Special Issues: **Nick Szirbik**, E-mail: n.b.szirbik@rug.nl, Tel.: +31-50-363-3864

Associate Editors

W.M.P. van der Aalst (*Business Process Management/Workflow Management*), Eindhoven, University of Technology, Faculty of Technology and Management, Eindhoven, The Netherlands

T. Dereli, Gaziantep University, Gaziantep, Turkey

J.Y.H. Fuh (*CAD/CAM & PDM*), National University of Singapore, Department of Mechanical Engineering, Singapore

L. Monostori (*Computational Intelligence in Industry*), Hungarian Academy of Sciences, Computer & Automation Research Institute, Budapest, Hungary

P. Valckenaers (*Agents and Collaborative Systems*), Katholieke Universiteit Leuven, PMA, Leuven, Belgium

F. Vernadat (*Reference Architectures and Enterprise Information Systems Models*), European Court of Auditors, Luxembourg

Editorial Board

D.N. Batanov, Bangkok, Thailand

P. Bernus, Nathan, Queensland, Australia

J. Browne, Galway, Ireland

G. Catania, Bologna, Italy

B. Grabot, Tarbes, France

A. Ittoo, Liege, Belgium

L. Nemes, Preston, Victoria, Australia

S.Y. Nof, West Lafayette, IN, USA

H. Panetto, Cedex, France

H.A. Reijers, Eindhoven, The Netherlands

A. Rolstadås, Trondheim, Norway

W. Shen, London, Ontario, Canada

M. Smith, Bristol, UK

D.M.-C. Wu, Hsin-Chu, Taiwan

Y. Zeng, Concordia University Quebec, Canada