

Special Session on “Manufacturing of the Future” MIM '2013

June 19-21, 2013 – Saint Petersburg, Russia

Session Chair(s)

Invited Organizer- Rhythm Suren Wadhwa
Department of Production and Quality Engineering, NTNU, Valgrinda, Norway
rhythm.s.wadhwa@ntnu.no

Supporting Co-Organizer(s)

-Professor Terje K. Lien
Department of Production and Quality Engineering, NTNU, Valgrinda, Norway
terje.k.lien@ntnu.no

- Professor Lihui Wang
Professor and Chair Sustainable Manufacturing, KTH, Stockholm, Sweden
lihui.wang@ip.kth.se

Session Description

Globalization has created an environment of similar opportunities for manufacturing competitors around the world. It has created a world market driven by fierce competition among companies that are located in different parts of the world but produce similar products. Organizations, both large and small, require a set of reconfigurable equipment to meet customer demands of customized products. In recent years, flexibility has attracted significant attention from both industry and academia. Such factors have affected manufacturing companies for a long time, but the influence of them has escalated during the past 20 years as a result of advances in manufacturing technology, and demand for mass customization. The session is open for submissions discussing application of flexibility, adaptability and reconfigurability in manufacturing, and open for wide range of areas from industrial case studies, action research, literature review, current work in progress etc.

Session Topics include, but not limited to

- Industrial applications
- Real time control of manufacturing systems
- Production Systems design
- Distributed Control
- Manufacturing Optimization methods
- Manufacturing Standards

Select submissions will be recommended for publication to the Journal of Production Research Special Issue

Submission: Authors are requested to provide a full-length paper of 10 pages maximum, in English, in accordance with the template format of the conference. The authors are requested to submit their draft papers online at <http://mim2013.org>

Important dates:

November 30, 2012: deadline for extended abstract submission

January 15, 2012: notification of decision
February 15, 2013: full paper due
April 15, 2013: final papers submission and early registration
