Invited Session on "Multimodal Networks Modelling and Design" for MIM 2013

Invited session identification code 5rejk

MIM 2013: IFAC Conference on Manufacturing Modelling, Management, and Control
June 19-21, St. Petersburg, Russia
http://mim2013.org/
https://ifac.papercept.net/

Session Chairs:
• Różewski Przemysław (West Pomeranian University of Technology, Poland)
• ZbigniewBanaszak (Warsaw University of Technology, Poland)
• Oleg Zaikin (Warsaw School of Computer Science, Poland)

SCOPE:

Multimodal approach is very successful in the logistic area. In that context, the goal of a multimodal approach to freight transportation supply chains and passenger transportation systems is the ability to use the appropriate mode of transport for movement of goods and people. For example, essentially all oceangoing freight requires a transfer to other modes of transport, namely rail or road. Multimodal network is a generic approach which integrates different modes during one process execution through the network. The modes can spread from social to the technical ones. Exemplary multimodal processes are Cloud Computing, Intangible Production, Knowledge Management, and Community Build Production.

Multimodal Networks Modelling and Design is a workshop, providing an excellent forum for scientists, researchers, engineers and industrial practitioners to meet and share experiences, theoretical knowledge or application examples based on the latest trends in different approach to multimodal networks organization. Authors are invited to submit full papers describing original research work in areas including, but not limited to,

- Knowledge-based production systems
- Network knowledge modelling
- Multimodal production networks
- Multimodal social networks
- Connectivity maintenance
- Spatial data bases
- Integrated data management for mobile services
- Workflow flow management in manufacturing systems
- Intelligent transport and passenger route guidance systems
- Security of multimodal systems

Submission
For author guidelines, please refer to www.ifac-control.org. All papers must be submitted electronically using Symposium Manuscript Management System (CMMS).

All papers must be prepared in a two-column format in accordance with the IFAC manuscript style. Please use the official IFAC instructions and template to prepare your contribution as full-length draft paper and submit it on line by October 31, 2012. Submission details are available on the symposium website. All submissions must be written in English. All papers that conform to submission guidelines will be peer-reviewed by IPC members. The corresponding author submits the paper online (pdf format) as a special session paper. Submission as an invited paper requires the invited session code (**5rejk**). Several international journals are associated with the symposium for publication of special issues.

Important dates:
November 1, 2012 Deadline for the submission
February 1, 2013 Notification of acceptance/rejection
April 15, 2013 Deadline for the final submission