



Industry Innovation Meeting IICS An Exploratory Workshop

Integrated Information and Control Systems for Smarter Enterprise IICS 2012

Bucharest, May 24-25, 2012
www.iics.cimr.pub.ro



Call for participation

Workshop Chair

Theodor Borangiu,
Politechnica University of Bucharest

Venue

Hilton Conference Centre of Bucharest
1-3 Episcopiei St., District 1, Bucharest

Supporting Partners



Registration Fees

IICS Presentation & Exhibition: **250 €**
IICS Presentation, Paper & Exhibition: **300 €**
Full Registration (IICS & INCOM'12): **400 €**

Participation Schedule

February 20, 2012:

Deadline for transmitting the presentation title, duration and session.

March 3, 2012:

Deadline for submission of full-length draft papers.

March 10, 2012:

Notification of paper acceptance /rejection.

March 26, 2012:

Final paper submission for companies with papers and presentation.
Deadline for companies registration and fee payment.

Contact

Iulia Iacob, Alexandra Cernian (UPB)
Tel: +40/21 402 93 14
Fax: +40/21 317 09 12
E-mail: incom12@cimr.pub.ro

It is our pleasure to invite you to the Industry Innovation Meeting "Integrated Information and Control Systems for Smarter Enterprise" (IICS 2012), an associate event of the 14th IFAC Symposium "Information Control Problems in Manufacturing - INCOM'12", to be held in Bucharest on May 24-25, 2012.www.incom12.ro

The theme of the IICS Workshop associated to INCOM'12 is "Instrumented, Interconnected and Intelligent Manufacturing for Smarter Enterprise", bringing into discussion the state-of-the-art, existing technologies, enterprise solutions, best practices and future trends for sustainable manufacturing through agile shop floors and supply chains, service oriented architectures and integrated information and control systems.

Well-known industrial leaders, solutions providers and integrators of automation and information systems are expected on site, for best practice presentations and exchange of ideas in two main areas: (i) the development of integrated engineering and product life-cycle management and (ii) IT systems and their impact on firm's performances or process management.

Workshop Topics

- Integrated Engineering in Practice
- Supply Chains and Logistics
- Distributed Process Control and Networking
- Multi-Agent Technologies for Industrial Systems
- Monitoring, Diagnosis and Maintenance in Process Automation
- Sustainable Product Design and Lifecycle Management
- Dynamic and Green Infrastructure for Sustainable Business
- Information based Medicine and Healthcare Services
- Business Process Modelling and Information System Design
- Information Systems for Enterprise
- Business Analytics and Optimization for Decision Support
- Service Oriented Architectures
- Web Services and Wireless Automation
- Industrial Applications of Continuous and Discrete-Event Process Control
- Integrated Design and Virtual Reality
- Robot Integration in Manufacturing and Mechatronics

Workshop Program

The IICS 2012 Industry Innovation Meeting should assemble participants from industry, developers and academia around two themes:

- May 24** The "**Automation**" day will be focused on process automation and enterprise integration solutions.
- May 25** The "**Information**" day will deal with various aspects of enterprise information systems, software technologies and networking solutions.

Presentation and paper submission

Companies are invited to participate in the IICS'12 Workshop with 30-45 minutes presentation on their hardware and software technologies, control solutions, new developments and industry applications for Automation and Information systems and eventually with 6 page papers in IFAC template. Presented papers will be published in post-symposium IFAC Volumes.

The Industry and Service Innovation Exhibition

During the three days of INCOM'12, an exhibition space will allow visitors to carry out a real **technological survey** on the latest developments, products and technologies proposed regarding ICT and automation technologies, services and educational means in **Integrated Engineering and Service Oriented Architectures**. Engineering and design departments, software developers and technologies suppliers and integrators will present their offer.