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Fondul Social European
POSDRU 86/1.2.3/57718



Integrarea Inovării în
Industria Română



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OIPCSDRU



Universitatea
POLITEHNICA
din București

Service Links with R&D and Science Base

International INSEED Seminar

Date: May 21 - 23, 2012

Venue: Hilton Conference Centre of Bucharest, 1-3 Episcopiei Street, Bucharest

Agenda

May 21 - Session: Service Links with R&D and Service Science Foundation

- 9:00 - 9:30 Registration
- 9:30 - 10:30 Service Links with R&D of Manufacturing Integration Framework (MIF), *Professor Theodor Borangiu, University Politehnica of Bucharest, Director of the INSEED Project*
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:00 Viable System Approach for Service Systems Development, *Assoc. Professor Virginia Ecaterina Oltean, University Politehnica of Bucharest.*
- 12:00 - 13:00 Lunch
- 13:00 - 14:00 An Ontological Perspective for Service Science, *Assoc. Professor Monica Dragoicea, University Politehnica of Bucharest.*
- 14:00 - 15:00 Key Performance Indicators and Metrics for Service Innovation, *Ilie Romeo, Director the Foresight Centre of the Romanian Academy*

May 22 - Session: Service Oriented Manufacturing Execution Systems

- 8:30 - 9:00 Registration
- 9:00 - 10:30 Modelling and Programming Language for MES, *Professor Paul Valckenaers, University of Leuven, Belgium*
- 10:30 - 11:00 Coffee Break
- 11:00 - 13:00 Open Source Benchmarking Platform for MES, *Professor Juan Matias Novas, University of Leuven, Belgium*
- 13:00 - 14:00 Lunch
- 14:00 - 16:00 Hands-on Experiments on MES Analysis and Design

May 23 - Session: Distributed Intelligence in MAS and Holonic Manufacturing

- 9:00 - 9:30 Registration
- 9:30 - 10:15 Solutions for Product Driven Automation in Holonic Manufacturing and Case Studies, *Lecturer Silviu Raileanu, University Politehnica of Bucharest.*
- 10:15 - 11:00 Service Oriented Technologies and Management for Smarter enterprise, *Professor Theodor Borangiu, University Politehnica of Bucharest*
- 11:00 - 11:30 Coffee Break
- 11:30 - 13:00 Planning and coordination mechanisms in service oriented manufacturing, *Professor Doru Panescu, Assoc. Professor Gabriela Varvara, Carlos Pascal PhD, "Gheorghe Asachi" Technical University of Iasi*
- 13:00 - 14:00 Lunch
- 14:00 - 15:00 Distributed Intelligence in Manufacturing and Service Environments, *Professor Duncan McFarlane, Institute for Manufacturing, Cambridge University Engineering Department, UK*
- 15:00 - 16:00 Radio Frequency Identification (RFID) in Supply Chain: Technology, Applications and Concerns, *Professor Alexandre Dolgui, Ecole des Mines de Saint-Etienne, France*



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Service Links with R&D and Science Base

International INSEED Seminar

Date: May 24 - 25, 2012

Venue: University Politehnica of Bucharest, Cloud Computing Laboratory, room ED 003, 313 Splaiul
Independentei, Bucharest

Agenda

May 24 – Session: Research Perspective on Service Ecosystem Innovation

- 8:30 – 9:00 Registration
- 9:00 – 9:45 New Developments in Telecommunication Services with Mobile Devices, *Assoc. Professor Aurelian Dervis, University Politehnica of Bucharest*
- 9:45 – 10:30 Smart Metering for Intelligent Energy Cost Management, *Lecturer Toma Lucian, University Politehnica of Bucharest*
- 10:30 – 11:00 Coffee Break
- 11:00 – 11:45 Metrological Services, *Professor Sorin Dan Grigorescu, University Politehnica of Bucharest*
- 11:45 – 12:30 Intellectual Property Rights and Entrepreneurship in Service Innovation, *Sanda Osiceanu, PhD, University Politehnica of Bucharest*
- 12:30 – 13:30 Lunch
- 13:30 – 14:15 Comparative Study of Water Supply Services in Constanta and Oslo, *Lecturer Oana Matilda Sabie, The Bucharest University of Economic Studies*
- 14:15 – 15:00 Intelligent Maintenance Services in Distributed Chemical Enterprises, *Assoc. Professor Hector Puyosa, University Politécnica of Cartagena, Department of System Engineering and Automation, Spain*

May 25 – Session: Services in the Cloud – New Business Models

- 8:30 – 9:00 Registration
- 9:00 – 09:45 Current Trends in Business Management Research, *Professor Carmen Paunescu, The Bucharest University of Economic Studies*
- 9:45 – 10:30 Education and Services through Virtualisation in Cloud, *Lecturer Florin Anton, University Politehnica of Bucharest*
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 SaaS in the Cloud, *Lecturer Florin Pop, University Politehnica of Bucharest*
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 Resource Monitoring in Cloud Platforms with Tivoli Service Automation Management, *Octavian Morariu, University Politehnica of Bucharest*
- 15:00 – 16:30 User Friendly CloudBurst Interface for Service Discovery and Resource Provisioning, *Stelian Calagiu, IBM Romania*