



3rd ACM International Workshop on Services Integration in Pervasive Environments (SIPE'2008)

<http://sipe08.conf.citi.insa-lyon.fr>

In conjunction with ACM ICPS'2008



07/07/2008 – Sorrento Italy





SIPE'2008 – Organization

- Chairmen:
 - Frédéric Le Mouël
 - Stéphane Frénot

- INRIA / INSA Lyon, France



SIPE'2008 – Organization

■ Technical Program Committee

- Yolande Berbers (KU Leuven, Belgium)
- Tarak Chaari (INSA Lyon, France)
- Filip De Turck (Ghent University, Belgium)
- Didier Donsez (University Joseph Fourier, France)
- Stéphane Frénot (INRIA / INSA Lyon, France)
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- Philippe Roose (University of Pau, France)
- Ionna Roussaki (NTUA, Greece)
- Ichiro Satoh (NII, Japan)
- Sotirios Terzis (University of Strathclyde, United Kingdom)
- Andrew Tokmakoff (Philips Research, The Netherlands)



SIPE'2008 – Figures

- Acceptation Rate
 - SIPE'2008: 77%
 - SIPE'2007: 47%

- Late announce for ACM new publisher



SIPE'2008 – Figures

■ International Panel

- 5 countries: Spain, Italy, Belgium, France, Greece
- Academic: Mondragon University, Politecnico di Milano, KU Leuven, South Brittany University, NTU Athens, Anger University, ESEO, Telecom Paris
- Institute: Ikerlan, INRIA, Waterford Institute



SIPE'2008 – Goals

- Context:
 - Pervasive environments: mobile, embedded devices, highly dynamic
 - Services: Service-Oriented Programming, easy way to develop, S-O Architecture, publish, discover
- How to benefit and dynamically include/remove several non-predefined services in an application ? ► Integration



SIPE'2008 – Topics

- Integration of Services in a Pervasive Environment
 - Developing frameworks for services integration
 - Deployment infrastructures for services integration
 - Semantic services discovery and matching
 - Context-aware integration
 - Services composition and choreography in pervasive environments
 - Integration strategies
 - Monitoring and management of services integration
 - Contracting and negotiating approaches of integration
 - Ontologies of integration
 - Secure pervasive integration
 - Enterprise and Business service integration
 - Autonomic integration



SIPE'2008 – Program

- Morning
 - Session 1 – Web Services and Applications
- Afternoon
 - Session 2 & 3– Context-aware Services
 - Round table – “Challenges and Guidelines for Pervasive Integration“