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
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)
- Nikolaos Georgantas (INRIA, France)
- Sajid Hussain (Acadia University, Canada)
- Noha Ibrahim (INRIA / INSA Lyon, France)
- Julia Kantorovitch (VTT, Finland)
- Rüdiger Kapitza (FAU-Erlangen, Germany)
- Frédéric Le Mouël (INRIA / INSA Lyon, France)
- Nicolas Le Sommer (University of South Brittany, France)
- Jorge Parra (IKERLAN, Spain)
- Pravin Pawar (University of Twente, The Netherlands)
- 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
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“