PerCAM 13

Dublin, Ireland
December 3, 2013

Introduction

The 3rd series of CAM, which has been renamed to the "International Workshop on Pervasive and Context-Aware Middleware (PerCAM13)", will be held in Dublin, Ireland on December 3rd 2013. The aim of this workshop is to gather researchers in the emerging area of context-aware middleware to exchange knowledge and ideas.

Topics

- Necessity and formalization of middleware for pervasive computing
- Architectural issues of middleware for pervasive computing
- Operating system support for pervasive computing
- Common trends of pervasive and cloud computing
- Single Vs Multiple-Domain middleware for pervasive computing
- Single Vs Multiple-Domain context management
- Mobility issues in pervasive computing
- Expandability & scalability issues in pervasive computing
- Software engineering techniques for pervasive computing
- Software development methodology for pervasive computing
- Evaluating methods of middleware for pervasive computing
- Embodiments of middleware for pervasive computing
- Context acquisition
- Quality of context assessment
- Context distribution/dissemination/provision
- Pervasive computing programming languages
- Query-based languages for context retrieval
- Context modeling/reasoning
- Privacy protection in pervasive computing
- Context provenance
- Context-aware mobile programming
- Context-aware applications and systems
- Service management in pervasive computing
- Ubiquitous commerce

Submission

In general PerCAM13 accepts three types of submissions:
Full paper, Short/position paper, Student Forum
Accepted papers will be published by Springer. Best accepted papers , after further revision will be published in a special issue of "Elsevier Computers & Electrical Engineering journal" (IF=0.928) .
All Papers must be submitted electronically via the following link:

https://edas.info/newPaper.php?c=15135

Important Dates

Paper submission   **September 1, 2013**
Notification of acceptance   September 20, 2013
Final camera ready   September 30, 2013
Workshop date   December 3, 2013

TPC members

Hamed Vahdat-Nejad, University of Birjand, Iran
Bin Guo, Northwestern Polytechnical University, China
Lei Shu, Guangdong University of Petrochemical Technology, China
Peizhao Hu, National ICT Australia, Australia
Kaliappa Ravindra, City College of New York, USA
Shijian Li, Zhejiang University, China
Kamran Zamanifar , University of Isfahan, Iran
Chen Yu, Tsinghua University, China
Fernando Pianegiani , University of Trento, Italy
Behrooz Shahgholi , University of Isfahan, Iran
Nasser Ghadiri ,Isfahan University of Technology, Iran
Zhu Wang, Northwestern Polytechnical University, China
Sachin Kumar Agrawal, Samsung Co, India
Senaka Buthpitiya, Carnegie Mellon University, USA
Aniruddha Bhattacharjya, Amrita Vishwa VidyaPeetham University, India
Tor-Morten Grønli, Norwegian School of Information Technology, Norway
Fano Ramparany, France Telecom, France

Website: www.percam.org