

# PerCAM 14

Dubai, UAE  
October 15, 2014

## Introduction

The 4<sup>th</sup> International Workshop on Pervasive and Context-Aware Middleware (PerCAM14) will be held in Dubai, UAE on October 15, 2014. The purpose of this workshop is to gather researchers in the emerging area of Pervasive computing and context-awareness to exchange their 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
- Mobility issues in pervasive computing
- Expandability & scalability issues in 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-aware mobile programming
- Context-aware applications and systems
- Service management in pervasive computing
- Ubiquitous commerce
- Mobile cloud computing

## Submission

In general PerCAM14 accepts three types of submissions:

- Full paper;
- Short/position paper;
- Student Forum.

Accepted papers will be published in the [ACM Digital Library](#) and will be indexed by ISI, EICompindex, and Scopus. After further revision, selected papers will be published in a special issue of a prestigious journal. Currently, extended version of the selected papers of PerCAM13 are under publication process by [Elsevier Computers & Electrical Engineering journal](#) (IF=0.97). All Papers must be submitted electronically via the following link:

<https://edas.info/newPaper.php?c=18283>

## Important Dates

Paper submission	July 20, 2014
Notification of acceptance	August 20, 2014
Final camera ready	August 30, 2014
Workshop date	October 15, 2014

## Technical Program Committee (TPC) members

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

Website: [www.percam.org](http://www.percam.org)