

INVITED SESSION SUMMARY

Title of Session: Ubiquity & Information System (UBIS)		
Name, Title and Affiliation of Chair: Abdelaziz EL FAZZIKI, Professor of computer science, Cadi Ayyad university of Marrakech, Morocco.		
Details of Session (including aim and scope):		
<p>Ubiquitous computing is an emerging field of research that takes advantage of progress and advances from research fields such as telecommunication, wireless networks, service computing, smart products, self-identification technologies, and mobile computing. The goal is to ease daily basic tasks through the deployment of ambient intelligence by taking into account usage context. Thus, ubiquitous computing involves the construction of a global network where environment elements are interconnected and IT resources are transparent for the user. It exploits information issued from users' environment in order to deploy context-aware services which are capable of adapting to the context of use to meet client needs.</p> <p>Ubiquitous Information Systems (UBIS) is an emerging type of IS where information technology is gradually embedded in the environment. UBIS goes beyond conventional IS to cover a complex and dynamic environment composed of multiple artifacts or devices. Furthermore, UBIS are able to perceive contextual information, and support mobility. The goal of this session is to bring together researchers and practitioners from academia and industry to focus on advanced information systems and ubiquitous computing, and to establish effective collaborations in these areas. Authors are solicited to contribute to this session by submitting papers that illustrate research results, projects, surveying works, and industrial experiences that describe significant advances in ubiquitous computing and business applications of information systems.</p> <p>Topics for the session include, but are not limited to:</p> <ul style="list-style-type: none"> • Software agent systems, and ubiquitous is • Service oriented architecture and ubiquitous computing • Smart environments and applications • Systems software engineering • Intelligent systems, Intelligent products and applications • Ubiquitous computing and applications • Design, architecture, deployment of ubiquitous computing infrastructures • Mobility and Ubiquitous computing • Context-aware computing and location-based services and applications • Enterprise information systems and Ubiquitous Computing • Information system and Strategy alignment • Information systems and agile enterprises • Semantic aspects, meta-modeling, ontology • Information System urbanization • MDA based Systems • Service Oriented Architecture • Web and information Systems 		
Main Contributing Researchers / Research Centres (tentative, if known at this stage):		
<ul style="list-style-type: none"> • Ernesto Damiani, Milan University, Italy • Kokou Yetongnon, Bourgogne University, France • Mohammed Sadgal, Cadi Ayyad university, Morocco • Djamel Benslimane, Lyon1 university, France • Mehdi Najib, Cadi Ayyad University, Morocco • Richard Chbeir, Bourgogne University, France 		
Dates & deadlines		
<ul style="list-style-type: none"> • Submission deadline: February 15, 2015 • Notification of acceptance: February 22, 2015 • Upload of final publication files: March 2, 2015 		
Email & Contact Details:		
elfazziki@uca.ma Prof. Abdelaziz El Fazziki Program director Cadi Ayyad University of Marrakesh - Morocco	sadgal@uca.ma Prof. Mohammed Sadgal Co-chair Cadi Ayyad University of Marrakesh - Morocco	mehdi.najib@edu.uca.ma Mehdi Najib UBIS committee member Cadi Ayyad University of Marrakesh - Morocco