UWA|2009
International Workshop on Ubiquitous Web Applications

in conjunction with:

IMPORTANT DATES

August 31, 2009:	**Full Paper Submission (Extended Deadline!)**
September 21, 2009:	**Acceptance Notification**
October 12, 2009:	**Camera-Ready Papers and Registration**
December 14-16, 2009:	**Workshop in Kuala Lumpur, Malaysia**

SCOPE OF THE WORKSHOP

E-commerce and m-commerce have dramatically boosted the demand for web applications and web services which enable ubiquitous access. Ubiquity offers new opportunities in terms of time-aware, location-aware, device-aware and personalized services not only extending traditional web applications but even offering new kinds of application scenarios like mobile tourism guides and mobile healthcare.

The unique character of ubiquitous web applications puts forward new challenges with respect to their development, requiring a holistic view on the issue of ubiquity. During the past 10 years, academia has provided various development approaches for web applications in general and ubiquitous web applications in specific, each aiming at counteracting technology-driven and ad-hoc development. However, further work towards methodological and engineering principles for developing ubiquitous web applications along the whole life cycle, backed up by appropriate real-world case studies is desirable, paving the way to a broader adoption of these approaches in industry.

The goal of UWA|2009 is therefore to provide an international forum for scientists, engineers, and industry to address recent research results and to discuss their ideas and experiences on theoretical and practical issues arising in the field of ubiquitous web applications. UWA|2009 aims at supplementing other conferences and workshops in the fields of context-awareness and web engineering by its distinct focus on engineering, technology and empirical aspects of ubiquitous web applications.

TOPICS OF INTEREST

Pursuing the overall goal, the workshop program will include peer reviewed technical papers around, but not limited to, the following topics:

Engineering Aspects of Ubiquitous Web Applications
- Model-driven development methodologies and domain specific languages (DSLs)
- Generic, domain-, and application-specific context models and adaptivity modelling
- Bridging conceptual design and implementation
- Frameworks and architectures

Technology Aspects of Ubiquitous Web Applications
- Integration of context sources and context models
- Employment of semantic web technologies for context-awareness
- Ubiquity through aspect-oriented techniques
- Exploitation of Web 2.0 techniques

Empirical Aspects of Ubiquitous Web Applications
- Experience reports on the (model-driven) development of ubiquitous web applications
- Reference examples and usability studies
- Systematic evaluations of development methods
- Evaluation metrics and evaluation criteria

PUBLICATION

UWA|2009 papers will be published together with iiWAS 2009 and MoMM 2009 as printed proceedings by **ACM Digital Library** and **Austrian Computer Society (OCG)**.

Authors of distinguished papers will be invited to submit an extended version to a special issue of the **International Journal of Web Information Systems** http://www.emeraldinsight.com/ijwis.htm

SUBMISSION GUIDELINES

Papers must be submitted electronically in PDF format as instructed at http://www.schwinger.at/UWA. The submitted papers **may not exceed 10 pages** and must follow the OCG guidelines (http://www.iiwas.org/conferences/iiwas2009/cfp.htm). Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference/workshop. They will be blindly peer reviewed by at least three members of the program committee.

COMMITTES

Workshop Chairs

- Wieland Schwinger, Johannes Kepler Uni Linz, Austria
- Werner Retschitzegger, University of Vienna, Austria
- Gustavo Rossi, La Plata National University, ARG
- Vincente Pellechano, Universidad Politécnica de Valencia, ESP

Program Committee

- Luciano Baresi, Politecnico di Milano, ITA
- Alessandro Bianchi, Università di Bari, ITA
- Cristina Cachero, Universidad de Alicante, ESP
- Sven Casteleyn, Vrije Universiteit Brussel, BEL
- Sara Comai, Politecnico di Milano, ITA
- Alexandra Cristea, University of Warwick, UK
- Valeria De Castro, Rey Juan Carlos University, ESP
- Olga De Troyer, Vrije Universiteit Brussel, BEL
- Fernando Sánchez Figueroa, Universidad de Extremadura, ESP
- Piero Fraternali, Politecnico di Milano, ITA
- Martin Gaedke, Chemnitz University of Technology, GER
- Irene Garrigós, Universidad de Alicante, ESP
- Franca Garzotto, Politecnico di Milano, ITA
- Athula Ginige, University of Western Sydney, AUS
- Paul Grünbacher, University Linz, AUT
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- Gerti Kappel, Vienna University of Technology, AUT
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- Alfredo Milani, University of Perugia, ITA
- San Murugesan, University of Western Sydney, AUS
- Luis Olsina, University La Pampa, Argentina
- Oscar Pastor, Universidad Politécnica de Valencia, ESP
- Vincente Pellechano, Universidad Politécnica de Valencia, ESP
- Alfonso Pierantonio, Università degli Studi di L'Aquila, ITA
- Werner Retschitzegger, University Linz, AUT
- Marco Ronchetti, Università di Trento, ITA
- Gustavo Rossi, La Plata National University, ARG
- Werner Retschitzegger, University of Vienna, Austria Wieland Schwinger, University Linz, AUT
- Lorna Uden, Staffordshire University, UK
- Antonio Vallecillo, Universidad de Málaga, ESP

ORGANIZATION

iiWAS 2009 is endorsed by the international organization for information integration and web based applications and services (@WAS), organized by *Asia e University – Kuala Lumpur (Malaysia)* and and will be held in conjunction with the Seventh International Conference on Advances in Mobile Computing and Multimedia (MoMM 2009 – http://www.iiwas.org/conferences/momm2009).

CONTACT

Wieland Schwinger (Workshop Chair)
Johannes Kepler University Linz, Altenberger Straße 69, A-4040 Linz
Email: wieland.schwinger@jku.ac.at
Phone: +43 (0)70 / 2468 - 9260
Web: http://www.schwinger.at/UWA2009