

CALL FOR PAPERS

<http://www.twuc.info>

Supported by

@WAS, Linz, Austria
Austrian Computer Society,
Vienna, Austria

TwUC 2010 Committee

Thomas Grill,
Manfred Tscheligi,
Marianna Obrist

University of Salzburg

TwUC 2010 Program Committee

see workshop web site

Contact

Thomas Grill
TwUC 2010 Workshop-Chair
ICTS Center, University of Salzburg,
Sigmund-Haffner Gasse 18,
5020 Salzburg, Austria

Tel.: +43-662 8044 4832
Fax: +43-662 6389 4800
Email: [tom\[at\]iiwas.org](mailto:tom[at]iiwas.org)
Web: <http://www.twuc.info>

The 4th Workshop on Trustworthy Ubiquitous Computing (TwUC 2010) is held in conjunction with IIWAS 2010, November 8-10, 2009, in Paris, France.

Ubiquitous applications are getting more and more to the market these days. In spite of many applications and projects in the area of ubiquitous and pervasive computing the success of this technologies and the acceptance from the user is still low resulting from missing trust into computing systems introduced into our real world.

TwUC was established to provide a forum to scientists, engineers and industry to address recent research results, to present and discuss their ideas, theories, technologies, systems, tools, applications, work in progress and experiences on all theoretical and practical issues and to elaborate about the research areas of security, reliability and privacy which build the basis for creating trustworthy interfaces and computing environments for people interacting in ubiquitous environments.

TOPICS OF INTEREST

The conference program will include invited talks, peer reviewed full papers and short papers around but not limited to the following topics:

Usability and HCI in Ubiquitous Computing Environments <ul style="list-style-type: none"> • Methods and concepts to enhance and ensure usability in UbiComp environments • User experience in ubiquitous environments • User satisfaction and trust in ubiquitous environments • User perceived QoS, usability and quality of experience (QoE) • Trust and context in ubiquitous environments • Trust and the design of UbiComp appliances • User centred design in ubiquitous environments • User centred evaluation methods in ubiquitous environments 	Security in Ubiquitous Computing Environments <ul style="list-style-type: none"> • Security issues and technologies • Usage policies • Identity and access • Threat and vulnerability • Malicious software in ubiquitous environments and its effect on trust • Trusted computing and platforms
Reliability in Ubiquitous Computing Environments <ul style="list-style-type: none"> • Software design • Software quality and metrics • Methods and concepts to enhance and ensure reliability in UbiComp applications and environments 	Privacy in Ubiquitous Computing Environments <ul style="list-style-type: none"> • Issues and appliances on privacy in ubiquitous computing environments • Data and information ownership • Sovereignty of social and technical methods for ensuring confidentiality

IMPORTANT DATES

Paper submission	July 15, 2010	Camera-Ready Papers	Sept. 30, 2010
Acceptance Notification	Aug. 30, 2010	Workshop	Nov. 8-10, 2010

PUBLICATION

All accepted conference papers will be published together with the iiWAS2010 / MoMM2010 proceedings by the **ACM digital library** and the **Austrian computer society books@ocg books series**.

SUBMISSION

The TwUC2010 workshop solicits full and short research papers. For detailed information concerning the submission please visit our website.