

UbiSys '04

System Support for Ubiquitous Computing Workshop at the Sixth Annual Conference on Ubiquitous Computing (*UbiComp 2004*) Nottingham, England

This workshop offers the opportunity to bring together researchers and practitioners involved in the development of systems support for general purpose ubiquitous computing environments. It provides a forum for exploring most recent research and findings in this area, comparing results, exchanging experiences, and promoting collaboration and cooperation among researchers in the field. The workshop aims at identifying the common abstractions and patterns found in the existing systems, as well as the core low-level services that are needed to build general-purpose ubiquitous computing environments. The workshop focuses on different aspects of system and middleware research and the challenges involved when applying them to support ubiquitous computing.

Topics

The workshop focuses on presenting state of the art and emerging research, as well as experience reports, in the following topics:

- System support infrastructures and services
- Architectural structure, design decisions and philosophies
- Middleware for ubiquitous computing
- Interoperability and wide scale deployment

Submission Guidelines

Paper submissions must be 5-8 pages long in **LNCS format** and **have to cover one of the topics listed above**. Furthermore, we will prioritize experience papers describing lessons learnt from built systems, including information about approaches that did and did not work, unexpected results, common abstractions, abstraction mapping among different systems, common building blocks present in different architectures, and metrics for evaluating ubiquitous computing infrastructures.

Submissions must be blinded for peer review (no author names and affiliations and no obvious references). Blinded submissions, in PDF format, must be emailed to **ubisys@cs.uiuc.edu** no later than **July 26, 2004**. Please include authors' names and affiliations in the email body only. You will receive a confirmation email within 24 hours. If you do not receive a confirmation for your submission, please email **ubisys@cs.uiuc.edu**.

Submissions will be reviewed blindly and selected based on their originality, merit, and relevance to the workshop. All accepted papers must be presented during the workshop.

Please visit **<http://ubisys.cs.uiuc.edu>** or email **ubisys@cs.uiuc.edu** if you have any questions.

Important Dates

Paper Submission:	July 26, 2004	Acceptance Notifications:	August 2, 2004
Camera-ready version:	August 17, 2004	Workshop Date:	September 7, 2004

Program Committee

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