

AdhocAmC 2008
1st International Workshop on Ad hoc Ambient Computing
September 13, 2008, Sophia Antipolis, France
<http://www-sop.inria.fr/mascotte/adhocnow/AC/index.html>

In conjunction with AD HOC-NOW,
The 7th International Conference on AD-HOC Networks and Wireless
September 10-12, 2008, Sophia Antipolis, France
<http://www-sop.inria.fr/mascotte/adhocnow/index.html>

CALL FOR PAPERS

Ambient, pervasive, and ubiquitous computing are seen as a drastic shift for computing systems. Indeed, networked computing resources shall become invisible to users and cooperatively provide them with the right services at the right time.

At the same time, ad hoc networks are wireless infrastructureless systems dynamically formed by co-operating nodes within communication range of each other. As such, they appear as an attractive networking paradigm for ambient computing.

The aim of the workshop is to investigate the contribution of ad hoc networks to the realization of the ambient computing vision, from supporting algorithms and protocols to emerging computing paradigms and software system architectures.

Topics for the workshop include but are not limited to:

- Ambient peer to peer networks
- Context awareness using sensor networks
- Cross-layer design and optimization in ad hoc networks
- Dependability in ad hoc networks
- Engineering ambient computing systems
- Middleware for ambient computing
- Mobile data management in ad hoc networks
- Next generation networks for ambient computing
- Opportunistic networking for ambient computing
- Quality of service in ambient computing
- Scalability in ambient ad hoc networks
- Security, privacy & trust in ambient computing
- Service oriented ambient computing
- Situation awareness in ambient computing
- Social groups in ad hoc networks
- System architectures for ambient computing
- User-centered ambient systems

The overall goal of the workshop is to bring together researchers working on the numerous topics related to ad hoc ambient computing, aiming to provide an environment for sharing experiences and initiating collaborations.

Proceedings

The workshop proceedings will be published by [HAL](#), a tool intended to promote the best possible dissemination of research work.

Extended versions of the best workshop papers will be published in a special issue of the International Journal of Ambient Computing and Intelligence (IJACI), <http://www.igi-global.com/IJACI>.

Paper Submission

Papers should be submitted using the EasyChair conference management system, <http://www.easychair.org/conferences/?conf=adhocamc08>.

Papers should be written in English and should be prepared according to the formatting instructions on the LNCS website (<http://www.springeronline.com/lncs>), which provides general formatting instructions and templates/style files for many commonly used word processors (LaTeX, Word, Framemaker, etc.). The manuscript should not exceed 10 LNCS pages (including text, figures and references). Authors should submit a PDF version of their papers.

Please prepare your submission to include the topic, three keywords and the name of a contact person with e-mail address. All papers will be reviewed for technical merit. Accepted papers will be published in the workshop proceedings, provided at least one author of the paper registers to present the paper at the workshop.

Papers must not be/have been submitted elsewhere.

Important Dates

Papers due (DEADLINE EXTENDED):	8 June 2008
Notification of acceptance:	11 July 2008
Camera-ready papers due:	25 August 2008

Organizing Committee, Program Co-chairs

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Valerie Issarny, INRIA, France

Program Committee

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