

CALL FOR PAPERS

LoCA 2007

3rd International Symposium on Location and Context Awareness

September 20th-21st. Oberpfaffenhofen near Munich, Germany

(right after UbiComp 2007 in Innsbruck, right before the Oktoberfest in Munich)

<http://loca2007.context-aware.org/>



General Chair:

Thomas Strang, *DLR and UIBK*

Program Co-Chairs:

Jeffrey Hightower, *Intel Research*

Bernt Schiele, *TU Darmstadt*

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Tim Sohn, *UC San Diego*

Hiroyuki Tarumi, *Kagawa University*

Andy Wilson, *Microsoft Research*

The 2007 Symposium on Location and Context Awareness seeks new and significant research on systems, services, and applications to detect, interpret and use of location and other contextual information. Context includes users' activities, goals, abilities, preferences, interruptibility, affordances, and surroundings. With context, we can expect computers to deliver information, services, and entertainment in a way that maximizes convenience and minimizes intrusion. Developing awareness involves research in sensing, inference, data representation, and design.

Topic Areas

We seek technical papers describing original, previously unpublished research results. Areas of interest include, but are not limited to:

- Sensing location and context
- Inference techniques for context from low-level sensor data
- Privacy and sharing of location and context information
- User studies of location- and context-aware systems

Dates

29 May 2007, submission deadline

3 July 2007, author notifications

10 July 2007, camera-ready

20-21 September 2007, symposium



Paper Submission Guidelines

All papers will be reviewed by an international program committee with appropriate expertise. LoCA 2007 aims to be selective and the committee will favor a technically robust program. The ideal LoCA submission should provide an insightful survey of existing work, introduce a radically new concept, or present concrete, significant, transferable research based on the implementation and evaluation of a working system.

Accepted papers will be presented by their authors at the LoCA Symposium in Munich and published in the Springer Lecture Notes on Computer Science. Submissions must be formatted in Springer LNCS style, limited to 18 pages. Submit papers via <http://www.edas.info/newPaper.php?c=4899>.

Preparation of the camera-ready version of accepted papers may be shepherded by the program committee.



Demonstration Submission Guidelines → **New this year!**

LoCA will have a demonstration session this year. We solicit proposals for compelling demos of location and context technologies or applications. Authors should include a 2-3 page description of the demo, the key research innovation, and the setup (e.g. floor plan, power, network, tables). Demo proposals will be reviewed on the same timeline as the papers. Proposals will be published electronically on the symposium website.

Best Paper and Presentation Awards

One paper will be elected for a Best Paper Award by the LoCA program committee. In addition, a combination of the LoCA program committee and all symposium participants will elect the recipient of the Best Presentation Award following the symposium.