



Call for Papers

Second International Workshop on Location- and Context-Awareness



10-11 May 2006

In Cooperation with Pervasive 2006
IBM Dublin

<http://loca2006.context-aware.org/>

Program Chairs

Mike Hazas
Lancaster University
John Krumm
Microsoft Research

General Chair

Thomas Strang
German Aerospace
Center (DLR)

Dates

5 December 2005
submissions deadline
31 January 2006
acceptance notifications
10 February 2006
camera-ready deadline
10-11 May 2006
workshop

The 2006 Workshop on Location- and Context-Awareness seeks to present novel and significant research on systems, services, and applications which detect, interpret and make use of location and other types of context information.

It is increasingly important that computers develop a sense of location and context in order to respond appropriately to our needs. Context includes data about the user's activity, goals, abilities, cognitive load, preferences, interruptibility, affordances, and surroundings. With this awareness, we can expect computers to proactively deliver information, services, and entertainment when and where we want them in a way that maximizes convenience and minimizes intrusion. Developing this awareness involves research in sensing, inference, data representation, and prototype applications.

Building on the success of LoCA 2005, we seek technical papers describing original, previously unpublished research results. Areas of interest include, but are not limited to:

- Sensing of user location and context
- Inferencing schemes for context awareness
- Location and context representation, management, and distribution
- Analysis of user mobility and context
- Privacy and sharing of location and context information
- User and case studies of location- and context-aware systems

All submitted papers will be reviewed by an international program committee with expertise in the appropriate areas. LoCA 2006 aims to be highly selective; the committee will favor creating a small but technically robust program. The ideal LoCA submission should provide an insightful survey of existing work, introduce a radically new concept, or present concrete, significant and transferable research which is based on the implementation or evaluation of working systems.

Accepted papers will be presented by their authors at LoCA and published as a volume of the Springer series of Lecture Notes on Computer Science.

Please format submissions according to the Springer LNCS style, limited to 18 pages. Submit papers via EDAS. Preparation of the camera-ready version of accepted papers may be shepherded by members of the program committee.

Program Committee

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Anind Dey
Carnegie Mellon University
William Griswold
UC San Diego
Robert Harle
University of Cambridge
Jeffrey Hightower
Intel Research Seattle
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