



# 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Building on the success of LoCA 2005, we seek technical papers describing original, previously unpublished research results.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

Gaetano Borriello  
 University of Washington  
 Anind Dey  
 Carnegie Mellon University  
 William Griswold  
 UC San Diego  
 Robert Harle  
 University of Cambridge  
 Jeffrey Hightower  
 Intel Research Seattle  
 Minkyong Kim  
 Dartmouth College  
 Gabriele Kotsis  
 University of Linz  
 Marc Langheinrich  
 ETH Zurich

Claudia Linnhoff-Popien  
 University of Munich  
 Henk Muller  
 University of Bristol  
 Chandra Narayanaswami  
 IBM Research  
 Harlan Onsrud  
 University of Maine  
 Don Patterson  
 UC Irvine  
 Thorsten Prante  
 Fraunhofer IPSI  
 Aaron Quigley  
 University College Dublin  
 Andreas Savvides  
 Yale University

Bernt Schiele  
 TU Darmstadt  
 Chris Schmandt  
 MIT Media Lab  
 Steve Shafer  
 Microsoft Research  
 Flavia Sparacino  
 Sensing Places and MIT  
 Thomas Strang  
 German Aerospace Center  
 Yasuyuki Sumi  
 Kyoto University  
 Hiroyuki Tarumi  
 Kagawa University  
 Daniel Wilson  
 Carnegie Mellon University