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# UbiComp 2007: Ubiquitous Computing

9th International Conference, UbiComp 2007  
Innsbruck, Austria, September 16-19, 2007  
Proceedings

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Aruna Seneviratne  
National ICT of Australia (NICTA)  
Eveleigh, NSW 1430, Australia  
E-mail: aruna.seneviratne@nicta.com.au

Thomas Strang  
German Aerospace Center  
82234 Wessling/Oberpfaffenhofen, Germany  
E-mail: Thomas.Strang@dlr.de  
and  
University of Innsbruck  
6020 Innsbruck, Austria  
thomas.strang@deri.org

Library of Congress Control Number: 2007934832

CR Subject Classification (1998): C.2, C.3, D.2, D.4, H.4, H.5, K.4

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN	0302-9743
ISBN-10	3-540-74852-0 Springer Berlin Heidelberg New York
ISBN-13	978-3-540-74852-6 Springer Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India  
Printed on acid-free paper      SPIN: 12121083      06/3180      5 4 3 2 1 0

# Preface

The Ubiquitous Computing conference series provides the premier forum in which to present original research results in all areas relating to the design, implementation, application and evaluation of ubiquitous computing technologies. It is a well-established platform to introduce and discuss research that enables new capabilities, appropriate security and privacy, improved user experiences and simplified and powerful development and deployment practices.

These proceedings contain the papers presented at the Ninth International Conference on Ubiquitous Computing (UbiComp 2007) in Innsbruck, Austria, in September 2007.

Our call for papers resulted in 150 submissions, each of which was assigned to a primary and a secondary member of our Program Committee. Every primary and secondary member was responsible for assigning one or more additional qualified reviewers with specific expertise in the field. After double-blind reviews and an online discussion, we had a two-day face-to-face meeting with 38 of the 40 Program Committee members attending the PC meeting held just before the Pervasive 2007 conference in Toronto, Canada, in May 2007. We are grateful to Khai Truong, Jeremy Knight and Alex Varshavsky of the University of Toronto for providing facilities and support for this meeting. At the PC meeting, about 80 of the submissions were individually and extensively discussed in one of the three subgroups *sensors*, *experiences* and *systems* as well as in the calibration and decision panels. The PC finally selected 29 papers for publication in these proceedings. Most of the accepted papers underwent a shepherding process by a reviewer or a member of the Program Committee to ensure that the reviewers' comments were accounted for in the published version. We feel our selective review process and shepherding phase has resulted in a high-quality set of published papers. Five of the 29 accepted papers were nominated at the PC meeting panel as candidates for a best paper award. These are marked accordingly in these proceedings to indicate their particular level of quality. Out of these five papers a subcommittee discussed and finally selected one paper as the best paper of UbiComp 2007. A similar award was given at the conference to the best full paper presentation as well as the best 1-minute-madness presentation, both for the first time at a UbiComp conference.

We extend a sincere "thank you" to all the authors who submitted papers, to our hard-working Program Committee, our thoughtful reviewers, our conscientious shepherds, as well as our sponsors.

September 2007

John Krumm  
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