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Preface

The 7th International Conference on Pervasive Computing (Pervasive 2009) was the first time the conference was held in Asia. Before reaching Asia, the conference made a long journey around the globe: starting in Zürich, traveling to Linz and Munich, then passing through Dublin before leaving Europe for the first time to be held in Toronto, followed by Sydney last year and now Nara, Japan. Over the last few years, Asia has contributed to the topics of Pervasive Computing with research ideas, engineering and many innovative products, so it was wonderful to host the conference in Asia.

When the Pervasive Computing conference series started in 2002, the integration of computing systems into everyday products was just beginning. Seven years later we now see – especially in many parts of Asia – the widespread use of computing technology embedded into our daily lives. Pervasive 2009 focused on the presentation and discussion of novel aspects of architecture, design, implementation, application and evaluation of Pervasive Computing, thus enabling a closer and more frequent use of computing systems. As the field of pervasive computing matures, the Pervasive Conference gains significance worldwide, not only among researchers, but also in industry and general society.

Pervasive 2009 attracted 147 high-quality submissions, from which we accepted 27 papers (a healthy 18% acceptance rate). This year we chose to accept both full papers (up to 18 pages) and shorter “notes” (up to 8 pages). We are pleased to say we received 113 full papers and 34 notes, accepting 20 (18%) and 7 (21%), respectively. Pervasive is a truly international and interdisciplinary conference attracting work from over 450 individual authors from 31 countries, and from a wide array of disciplines, academic and industrial organizations.

A major conference such as Pervasive requires a rigorous and objective process for selecting papers. This starts with the selection of a high-quality Program Committee: we were fortunate to be able to draw on the wisdom and experience of our 28 Program Committee members, from the most prestigious universities and research labs in Europe, North America, and Asia. This committee was aided by the input of no less than 208 external reviewers chosen by the committee on the basis of their domain knowledge and relevance to Pervasive Computing.

We ran a three-phase double-blind review process in which all papers were reviewed by two Program Committee members and two or more external reviewers. This resulted in 559 total reviews (mean 4.2 reviews per paper, exceptionally no less than 3, and as many as 7!). All papers were discussed electronically prior to a face-to-face Program Committee meeting. Additional tertiary Program Committee members were selected to ensure that every paper we discussed had three representatives at the meeting. Over 1.5 days we discussed 60 papers selected on the basis of review score, controversy, or at the wish of any discussant or Program Committee member. Additional readers were solicited during the

meeting to assist with the most controversial cases. We thank Microsoft Research and the Computer Lab in Cambridge, UK, for their generous support and assistance in hosting the TPC meeting.

This event would not be possible without the help of many people: Local Arrangements Chair Tsutomu Terada, Demonstrations Chairs Sadao Obana and Guido Stromberg, Video Chairs Takeshi Okadome and Akos Vetek, Workshop Chairs Yasuyuki Sumi and Elaine M. Huang, Doctoral Colloquium Chairs Jakob E. Bardram and Tatsuo Nakajima, Late-Breaking Results Chairs Jin Nakazawa and Susanna Pirttikangas, Publications Chairs Christian Decker, Keiichi Yasumoto and Koji Kamei, Publicity Chairs Alex Varshavsky and Yoshihiro Kawahara, Finance Chairs Kazunori Takashio, Masayoshi Ohashi, and Susumu Ishihara, Tutorials Chair Soko Aoki, Student Volunteers Chair Akimitsu Kanazaki, and Local Arrangements Yasue Kishino and Tomoya Kitani.

Our final thank you also goes to all for your participation and hard work. A conference such as Pervasive 2009 is only possible through the sheer dedication of the community. Without the authors, Program Committee members, and of course, the many domain experts who acted as external reviewers, we would not be able to assemble such a high-quality technical program. It is only with the participation of you, the community, that we can have a fruitful and interesting conference, making this entirely volunteer effort worthwhile.

May 2009

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