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Preface

Welcome to the proceedings of Pervasive 2005, The 3rd International Conference on Pervasive Computing. We were honored to serve as chairs in this conference series, which was founded in 2002 and is now emerging as one of the most respected venues for publication of research on pervasive and ubiquitous computing. The conference is attracting research submissions of very high quality from all over the world, and from researchers representing a variety of disciplines and perspectives. We thank everybody who submitted their papers to Pervasive, demonstrating the extensive work going on in this area; and the Program Committee and our external reviewers who spent countless hours providing feedback and guidance in order to create the final program.

This year we received 130 submissions. By the end of the review process, we had 566 reviews on file, as well as long email discussion threads for each paper. In an initial phase we had each paper reviewed by two members of the Program Committee and two external reviewers. In a second phase, each paper was discussed by its four reviewers to reach consensus as to its technical merit. At the end of this phase, the top-rated papers as well as those that were found to be most controversial were selected for discussion at the PC meeting and reviewed by an additional PC member. The result being that each paper discussed in the PC meeting had 5 reviews and was read by three people who participated in the meeting, leading to a very informed and lively discussion. In the PC meeting, 20 papers were selected for our single track paper program, a highly competitive 15% acceptance rate. Each accepted paper was then shepherded by a PC member to provide authors with guidance in the process of improving their papers before submission for inclusion in the proceedings.

We hope that the review process we adopted resulted in all authors receiving detailed and constructive feedback on their submission whether or not it was accepted for publication. We believe the process enabled us to assemble the best possible program for delegates at the conference. If you submitted a paper, we hope that you benefited from the feedback that your peers provided, and if you attended Pervasive 2005 we hope that you enjoyed the program.

In addition to the technical sessions, we were delighted to have an inspiring keynote speaker. Rolf Pfeiffer, University of Zurich, discussed intelligent artifacts and the interaction of brain, body, and environment. Pervasive 2005 also provided a number of other participation categories, including a doctoral colloquium, workshops on topics of special interest, posters for presentation of late-breaking results, and videos and demonstrations as interactive contributions.

Several organizations provided financial and logistical assistance, and we are grateful for their support. We thank the University of Munich for hosting the conference and carrying the burden of local organization, and Intel Corpora-

tion and Microsoft Research for their sponsorship, which helped us provide an excellent conference experience for all attendees.

Finally thanks must go to all the authors who entrusted their work to us and to everyone who attended Pervasive 2005 and enjoyed the program we helped to assemble. None of this would have been possible, or worthwhile, if it were not for your research in pervasive computing. Your continued support of this conference is most gratifying.

March 2005 Hans Gellersen, Roy Want and Albrecht Schmidt

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