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Modeling and Using Context

7th International and Interdisciplinary Conference
CONTEXT 2011
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Preface

Fourteen years after the first conference in 1997, the 7th International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT 2011) set out to extend foundational research on context and to evaluate the status and consequences of context research, as well as to address new questions for the field. CONTEXT, the oldest conference series focusing on context, is unique in its emphasis on interdisciplinary research. Previous conferences have been held in Rio de Janeiro, Brazil (CONTEXT 1997), Trento, Italy (CONTEXT 1999, LNCS 1688), Dundee, UK (CONTEXT 2001, LNCS 2116), Palo Alto, USA (CONTEXT 2003, LNCS 2680), Paris, France (CONTEXT 2005, LNCS 3554), and Roskilde, Denmark (CONTEXT 2007, LNCS 4635). Each of these brought together researchers and practitioners from a large range of fields to discuss and report on context-related research and projects.

CONTEXT 2011 was held during September 25–29, 2011 at the Karlsruhe Institute of Technology, Germany. During the first two days, four workshops focussing on specific topics within the area of context research and a doctoral consortium took place. The main conference included paper, poster, and video presentations, as well as system demonstrations. The conference invited researchers and practitioners to share insights and cutting-edge results from the wide range of disciplines concerned with context, including: the cognitive sciences (linguistics, psychology, philosophy, computer science, neuroscience), the social sciences and organizational sciences, and all application areas. Moreover, CONTEXT 2011 featured a special track—*Commercialising Context*—to reflect both the fact that context research has found numerous successful applications in recent years and the fact that context itself has become a product that can be sold.

This volume contains the papers and posters presented at CONTEXT 2011 as well as invited papers from our keynote speakers Ruth Kempson and Paul Holleis. Overall there were 54 submissions to the full paper track. The Committee decided to accept 17, that is, 33%, after a careful and highly selective review process to be presented as full papers at the conference. Another seven were accepted as short papers. Moreover, this volume further contains abstracts of the posters that were selected to be shown at the conference.

We thank the keynote speakers Jerry Hobbs, Ruth Kempson, and Paul Holleis for their inspiring talks and contributions. We are grateful to the members of the Program Committee and the additional reviewers for their efforts and hard work, which led to the high quality of the program. Special thanks go to the people at TecO, Predrag Jakimovski, Markus Scholz, Matthias Berning, Yong Ding, and Verena Noack for local organization. Moreover, we are grateful to KIT for hosting the conference.

We thank the Workshop Chair, Robert Ross, as well as the organizers of the four workshops and their Program Committee members for preparing the

workshops, and we thank Klaus David and Robert Ross for their work toward a successful video, demo, and poster track. We are grateful to all authors who submitted their work to the conference. We thank the Steering Committee for their advice, guidance, and practical help to make this conference possible.

The submission process was organized using the EasyChair system. We thank Springer for their continued support in publishing the proceedings of CONTEXT.

September 2011

Michael Beigl
Henning Christiansen
Thomas R. Roth-Berghofer
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