Preface

Context is of crucial importance for research and applications in many disciplines, as evidenced by many workshops, symposia, seminars, and conferences on specific aspects of context. The International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT), the oldest conference series focusing on context, provides a unique interdisciplinary emphasis, bringing together participants from a wide range of disciplines, including artificial intelligence, cognitive science, computer science, linguistics, organizational science, philosophy, psychology, ubiquitous computing, and application areas such as medicine and law, to discuss and report on context-related research and projects.

Previous CONTEXT conferences were held in Rio de Janeiro, Brazil (1997), Trento, Italy (1999, LNCS 1688), Dundee, UK (2001, LNCS 2116), and Palo Alto, USA (2003, LNCS 2680). CONTEXT 2005 was held in Paris, France during July 5–8, 2005.

There was a strong response to the CONTEXT 2005 Call for Papers, with 120 submissions received. A careful review process assessed all submissions, with each paper first reviewed by the international Program Committee, and then reviewer discussions were initiated as needed to assure that the final decisions carefully considered all aspects of each paper. Reviews of submissions by the Program Chairs were supervised independently and anonymously, to assure fair consideration of all work. Out of the 120 submissions, 23 were selected as full papers for oral presentation, and 20 were selected as full papers for poster presentation. These outstanding papers are presented in this proceedings.

In addition to the papers presented here, the conference featured a rich program including invited talks and panel sessions, posters of late-breaking work, system demonstrations, a doctoral consortium, and workshops whose results are published in a separate volume.

We would like to thank the members of the Program Committee and all of our additional reviewers for their careful work in assuring the quality of the technical program. We would also like to thank the members of the Organizing Committee, and especially Patrick Brezillon, Organizing Committee Chair, for their tireless efforts; Elisabetta Zibetti, Workshops Chair, for organizing an exceptional workshops program; Chiara Ghidini for putting together an inaugural Doctoral Consortium; Leslie Ganet, Denesh Douglas and Christine Leproux for the wonderful website; and the Steering Committee for their guidance. Special thanks are due to Laure Leger and Mary Bazire for their preparation of this proceedings.

In addition, we would like to thank all the chairs, co-chairs and the many volunteers involved in making CONTEXT 2005 a successful conference. The conference is also grateful to the AAAI, the Association Francaise pour le Contexe, CNRS, the Cognition et Usages Laboratory, FLAIRS, the Laboratory of Computer
Sciences, Paris 6, Nokia, Paris 8 University, Pierre and Marie Curie University, RISC, Supelec, and The University of Maine for their generous assistance to the conference.

We hope that the contributions reported here will illustrate the rich range of current contributions to context, and will provide a foundation for drawing on the best work from many areas in the next generation of research on context.

July 2005

Anind Dey
Boicho Kokinov
David Leake
Roy Turner
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