

# Preface

This volume contains the papers presented at the 22nd International Conference on Collaboration Technologies, CRIWG 2016. The conference was held during September 14–16, 2016, in Kanazawa, Japan. The conference was supported and governed by the Collaborative Research International Working Group (CRIWG), an open community of collaboration technology researchers. Since 1995, conferences supported by CRIWG have focused on collaboration technology design, development, and evaluation.

This year, CRIWG was co-located and organized with CollabTech 2016 after the successful collaboration in CRIWG 2014 that was co-located and organized with CollabTech 2014 in Santiago, Chile. Both communities have similar research directions and topics, but have been geographically located in different regions. This joint endeavor will keep or promote a worldwide community on collaboration technology.

For CRIWG 2016, 27 papers were submitted and carefully reviewed through a double-blind review process involving at least three reviewers per full-paper submission or two reviewers per work-in-progress paper submission. Finally, ten submissions were selected as full papers and three were selected as work-in-progress papers. Thus, this volume presents the most relevant and insightful research papers carefully chosen among the contributions accepted for presentation and discussion at the conference.

The papers published in the proceedings of this year's and past CRIWG conferences reflect the current diversity of collaborative computing research and its evolution. The topics included group support, AR and 3D technology, wearable technology, inter-cultural collaboration, remote physical tasks, recommendation systems, collaborative learning, and health support.

This year had contributions from four regions: there were six papers from Europe — Germany (four papers), France, Portugal; four papers from Asian countries — Japan (three papers) and Thailand; two papers from North American countries — Canada and Mexico; and two papers from South American countries — Brazil and Chile.

As editors, we would like to thank everybody who contributed to the content and production of this book, namely, all the authors and presenters, whose contributions made CRIWG 2016 a success, as well as the Steering Committee, the members of the Program Committee, and the reviewers. Off course, we would like to acknowledge the local organizers of the conference. We are also deeply grateful for the financial support from Ishikawa Prefecture, Kanazawa City, SCAT foundation, and Hitachi, Ltd. Our thanks also go to Springer, the publisher of the CRIWG proceedings, for their continuous support.

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