

# Preface

The Conference on Advanced Information Systems Engineering (CAiSE) has traditionally focused on aspects that intersect our field – technological and human, theoretical and applied, organizational and societal. The theme for CAiSE 2016 of “Information Systems for Connecting People” emphasized the wish to satisfy the needs and requirements of people, both as individuals and as parts of organizations, which are socio-technical systems. To further the research on these areas, it is important also to provide arenas where researchers can meet.

Each year CAiSE is accompanied by a significant number of high-quality workshops. Their aim is to address specific emerging challenges in the field, to facilitate interaction between stakeholders and researchers, to discuss innovative ideas, as well as to present new approaches and tools.

The 28th CAiSE was held in Ljubljana, Slovenia, June 13–17, 2016. This year, CAiSE had three associated working conferences (BPMDS, EMMSAD, and ICSOB) and seven workshops. The accepted workshops were chosen after careful consideration, based on maturity and compliance with our usual quality and consistency criteria providing a balanced set of events. This volume contains the proceedings of the following five workshops of CAiSE 2016 (in alphabetical order):

- The Third International Workshop on Advances in Services Design Based on the Notion of Capability (ASDENCA) co-arranged with the First International Workshop on Business Model Dynamics and Information Systems Engineering (BumDISE)
- The Fourth International Workshop on Cognitive Aspects of Information Systems Engineering (COGNISE)
- The First International Workshop on Energy Awareness and Big Data Management in Information Systems (EnBIS)
- The Second International Workshop on Enterprise Modeling (EM)
- The Sixth International Workshop on Information Systems Security Engineering (WISSE)

The 12th International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS) published proceedings in a separate LNBIP volume. The Second International Workshop on Socio-Technical Perspective in IS Development (STPIS) published their proceedings in the CEUR Workshop Proceedings series. Each workshop adhered to the CAiSE 2016 submission and acceptance guidelines. The paper acceptance rate for the workshops included in these proceedings was approximately 49 %.

As workshop chairs of CAiSE 2016, we would like to express our gratitude to all the workshop organizers and to all the corresponding scientific committees of the workshops for their invaluable contribution.

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