

# Preface

The Conference on Advanced Information Systems Engineering (CAiSE) has a long tradition of hosting thematic workshops around information systems topics. CAiSE workshops provide ample room for discussion of recent developments as well as new and emerging ideas. The 29th CAiSE was held in Essen, Germany, during June 12–16, 2017 under the theme “Digital Connected World – Informed, Disruptive Business Transformation.”

We received nine workshop proposals for CAiSE 2017, of which we selected five workshops after careful consideration, based on maturity and quality, providing a balanced set of events. Two kinds of workshops were selected: (1) paper-oriented workshops, which concentrate on presentations of accepted papers with associated discussions; (2) discussion-oriented workshops, which have an emphasis on discussions facilitated by paper presentations.

This volume contains the proceedings of the following three workshops of CAiSE 2017 (in alphabetical order):

- The 4th International Workshop on Advances in Services Design Based on the Notion of Capability (ASDENCA)
- The 5th International Workshop on Cognitive Aspects of Information Systems Engineering (COGNISE)
- The First International Workshop on Teaching for Smart Information Systems – Smart Information Systems for Teaching (T4SIS4T), which took place as a dedicated session under the umbrella of the COGNISE workshop

In addition, the following two workshops took place at CAiSE 2017:

- The 13th International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS), which published its proceedings in a separate LNBIP volume
- The Third International Workshop on Socio-Technical Perspective in IS Development (STPIS), which published its proceedings in the CEUR Workshop proceedings series

Each workshop adhered to the CAiSE 2017 submission and acceptance guidelines. The paper acceptance rate for the workshops included in these proceedings was approximately 41%.

As workshop chairs of CAiSE 2017, we would like to express our gratitude to the workshop organizers and the Program Committee members of the workshops for their valuable contributions.

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