

Preface

The Conference on Advanced information Systems Engineering (CAiSE) has traditionally been focusing on aspects that intersect our field – technological and human, theoretical and application, organizational and societal. CAiSE 2015 focuses on creativity, ability, and integrity in information systems engineering in order to design, develop, and deploy artifacts that can extend the boundaries of human and organizational capabilities. The 27th CAiSE was held in Stockholm, Sweden, June 8–12, 2015.

It has been an established tradition that 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. This year, CAiSE had two associated working conferences (BPMDS and EMMSAD) and ten workshops. The accepted workshops were chosen after careful consideration, based on maturity and compliance with our usual quality and consistency criteria.

This volume contains the proceedings of the following seven workshops of CAiSE 2015 (in alphabetical order):

- The Second International Workshop on Advances in Services DEsign based on the Notion of CAPability (ASDENCA)
- The Third International Workshop on Cognitive Aspects of Information Systems Engineering (COGNISE)
- The First International Workshop on Digital Business Innovation and the Future Enterprise Information Systems Engineering (DiFenSE)
- The First International Workshop on Enterprise Modeling (EM 2015)
- The First Workshop on the Role of Real-World Objects in Business Process Management Systems (RW-BPMS)
- The 10th International Workshop on Trends in Enterprise Architecture Research (TEAR)
- The Fifth International Workshop on Information Systems Security Engineering (WISSE)

The 11th International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS) published post-proceedings in a separate LNBIP volume. The First International iStar Teaching Workshop (iStarT) and the First 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 2015 submission and acceptance guidelines. The paper acceptance rate for the workshops included in these proceedings was approximately 43%.

As workshop chairs of CAiSE 2015 we would like to express our gratitude to all workshop organizers and to all corresponding scientific committees of the workshops for their invaluable contribution.

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