

Information Systems Engineering in Industry: Applications and Projects

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1 Preface of the CAiSE 2016 Industry Track

The CAiSE'2016 Industry Track complements the main conference with a dedicated area for practitioners and academics who are interested in transforming research results into practice. The industry track focusses on results of applied research and industrial project experiences. Emerging technologies in areas like Internet of Things, Factories of the Future, Industry 4.0, or Cyber-Physical Systems challenge the information systems engineering discipline in many ways. Moreover, the need to adopt forthcoming paradigms like micro-service architectures, web development and service-oriented business models motivate a more practical-oriented admission to information systems engineering research.

The idea of the CAiSE 2016 Industry Track is therefore to bring together researchers and practitioners in order to discuss experiences and evaluate results towards a broader understanding of upcoming needs in information systems engineering. The Industry Track comprises contributions from research and industry that cover innovative applications of all areas of information systems engineering.

The program of this year's CAiSE Industry Track consists of presentations, accompanied by an industrial symposium. The sessions are open to practitioners as well as researchers with a clear contribution to practice. The Industry Track also put emphasis on contributions from industrial partners within EU projects.

The proceedings include the accepted papers presented in two Industry Track sessions at CAiSE 2016. We received 12 submissions out of which 6 have been selected in a peer review process. We would like to thank the authors and the reviewers for their valuable work. Special thanks go to Dr. Dominik Bork who supported the Industry Track chairs in manifold ways.

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