About the Contributors

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Elizabeth Chang has over 20 years of experience in academia and industry. She is an expert on ontologies, XML, and semi-structured databases, data mining for business intelligence, collaborative systems, human system Interfaces, and service-oriented computing. She has supervised 35 PhD students to completion. She has over 500 publications including 6 books, 25 book chapters, 90 journal articles, and 35 Keynote speeches, with a h-index of 20 (Google Scholar). She initiated a new tier 1 research institute at Curtin University, the Digital Ecosystems and Business Intelligence Institute, the largest research institute in ICT in Australia. Institute achievements include: Dean’s award, Chancellor Awards,
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Jon Davis has over 25 years of industry and academic experience. For many years, he has been developing software solutions for the heavy engineering, manufacturing, and mining industries, plus the public and university sector, his main focus being on software modelling and reusability. He is also a project management specialist lecturing to university, public, and private sector organisations. In recent years, he has paid special attention to research in the scope of generic models for Enterprise Information Systems definition, in which he has analyzed the advantages of using model-driven automated application generation and led the development of a new model and framework publishing numerous papers in the field. Jon Davis graduated in Science then Mathematics at Melbourne and Newcastle University, followed by an Honours degree in Computer Science at Newcastle University and is currently in the final stages of completing a PhD at Curtin University.

Philippe Desfray has been involved for 22 years in model-driven development research, standardization, and tooling. Co-founder of the SOFTEAM company (650 people in 2012), he has been precursor to OO Modeling (inventor of the Class Relation OO model, 1990, supported already at that time by a case tool), to MDA (1994, Addison Welsey book on the matter, dedicated tool), one of the main contributor in the UML standardization team at the OMG since the origin, and contributing to many modeling language standardization efforts(BPMN, SOA, ...). Philippe serves as VP for R&D at SOFTEAM, is one key expert in the modeling and methodology fields, is driving international R&D projects and is leading the Modelio (previously Objecteering) UML/BPMN/MDA modeling tool development team (www.modeliosoft.com; www.modelio.org). Philippe has also worked on enterprise architecture methodologies and modeling activities. He recently wrote a book titled TOGAF in Practice: Enterprise Architecture Modeling.

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