About the Contributors

Mehdi Khosrow-Pour, D.B.A., received his Doctorate in Business Administration from the Nova Southeastern University (Florida, USA). Dr. Khosrow-Pour taught undergraduate and graduate information system courses at the Pennsylvania State University – Harrisburg for 20 years. He is currently Executive Editor at IGI Global (www.igi-global.com). He also serves as Executive Director of the Information Resources Management Association (IRMA) (www.irma-international.org) and Executive Director and President of the World Forgotten Children’s Foundation (www.world-forgotten-children.org). He is the author/editor of over 20 books in information technology management. He is also the editor-in-chief of the Information Resources Management Journal, the Journal of Cases on Information Technology, the Journal of Electronic Commerce in Organizations, and the Journal of Information Technology Research, and has authored more than 50 articles published in various conference proceedings and scholarly journals.

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Andreas Barth, born in the German Democratic Republic, studied Geochemistry at Moscow State University (Lomonosov University) in the former Soviet Union 1974 – 79. Dr. Barth earned a PhD in Geology at the Freiberg Mining Academy (Germany) in 1983. From 1979 – 1990, he worked mainly in geological exploration in Germany, Yemen and Mongolia. Since 1994, Dr. Barth is Managing Director of Beak Consultants GmbH, Germany, and managed projects in the area of mining, environment and development of information systems in Germany, Kosovo, Ghana, South Africa, Namibia, Tanzania, Rwanda, Yemen, Mongolia, Jordan, Albania, Kyrgyzstan, Bolivia, and other countries. Within the last 15 years, the focus of his work was on the design and implementation of geo-scientific information management systems for various state agencies, mainly in Africa and Germany. He is currently supervising mineral prediction projects with advanceo© in Germany’s Ore Mountains and several African countries.

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Paulo Caetano da Silva received the BS degree in chemical engineering from Federal University of Bahia, Brazil, in 1985. In 2003, he received the MS degree in computer science from the Salvador University, Brazil. He obtained his PhD degree in computer science from the Federal University of Pernambuco in 2010. He is currently a professor of the Master in Systems and Computing from Salvador University, Salvador, Brazil. In addition, he has worked as a computer system analyst at the Central Bank of Brazil since 1994. His research interests include XML, XBRL, data warehouse, Service-Oriented Architecture (SOA), software engineering, and financial information systems.

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Remigijus Gustas is a full professor at the Department of Information Systems, Karlstad University. He holds a diploma in system engineering, a doctor and a docent diploma in the area of information systems. Remigijus Gustas has been involved in a number of industrial and European information technology projects. He was leading projects in the area of enterprise modeling, service-oriented analysis and design, e-business modeling, and software technologies. Remigijus Gustas has acted as a reviewer of contributions for several journals. He was chairing and serving as a program committee member in a number of international conferences. Remigijus Gustas is the author of 1 monograph and more than 80 publications. His research interests lie in the area of conceptual modeling, information system analysis and design, enterprise modeling, and integration. Remigijus Gustas is a founder and editor-in-chief of the International Journal of Information System Modeling and Design.

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**Ricardo J. Machado** is Associate Professor with Habilitation at the Dept. of Information Systems and Director of the ALGORITMI Research Centre, University of Minho, Portugal. He leads the SEMAG research group and his research focuses on software engineering and management, namely on model-driven development, requirements engineering, and software quality, resulting in more than 100 publications. His current research projects focus on the development of multi-staged approaches in software product lines and on the integration of multi-standard models in software high maturity levels. He has been involved in the organization of various international events, including ACSD 2003/2011, DIPES 2006, IEEEXtreme 2008, QUATIC 2007/2010/2012/2014, ICSOB 2015, and he is the chair of the steering committee of the MOMPES international workshops series. Ricardo J. Machado received the 2009 IEEE MGA Achievement Award.

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Silke Noack graduated in 2001 as Engineer for Mine Surveying and Geodesy at Freiberg Mining Academy (Germany). In 2002, she joined Beak Consultants GmbH as GIS and database developer and is now project manager for the development of the artificial neural network software advangeo©. Her main professional experiences cover the development of databases with GIS functionalities for various applications such as erosion prediction, agriculture, water management (registers of hydraulic engineering structures, digital document management system for a river barrage), and other geo-scientific applications in Germany, as well as for the Geological Survey of Namibia.

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Frank Schmidt studied Land Management and Environmental Engineering at Rostock University (Germany) and in Newcastle-upon-Tyne (UK) from 1993 to 1999. He reached a Ph.D. in Geoinformatics at Rostock University with a thesis about the generation and application of digital elevation models for agricultural purposes in 2003 and worked with RTK-GPS, laserscanning data, soil samples, geostatistical software, and was involved in GIS teaching. He joined Beak Consultants in 2003 and has been a project manager for various environmental impact assessments and planning projects and an ecological river basin development study. Since 2005, he has been involved in information system development projects in Africa (Ghana, Uganda). In 2012, he supervised a master thesis about the prediction of bird habitats with advangeo©.

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Anthony S. White graduated in Aeronautical Engineering, working for Rolls Royce and Hawker Siddeley Dynamics. Since pursuing an academic career, he has been concerned with the development of Mechatronics, Robotics, and quality systems, as well as project management. He has implemented ISO9000 in a medium-size company and run short courses for senior managers in lean systems, JIT, QFD, Kaizan, and project management. He has initiated several project management degrees while at Middlesex. Dr. White has researched for some 12 years into software project system problems using System Dynamics and Control System methods. He has supervised numerous research degrees to completion as well as publishing over 200 papers. Prof. White was Dean of the School of Engineering Systems at Middlesex from 1997 to 2002.