About the Contributors

Peter Rittgen received an MSc in computer science and computational linguistics from the University Koblenz-Landau, Germany, and a PhD in economics and business administration from Frankfurt University, Germany. He is currently a senior lecturer at the School of Business and Informatics of the University College of Borås, Sweden. He has been doing research on business processes and the development of information systems since 1997 and has published many articles in these areas.

Artur Caetano is an information systems lecturer at the Instituto Superior Técnico, Technical University of Lisbon, Portugal, and a PhD candidate at the same university on the topic of business process modeling with separation of concerns. He holds a master’s degree in computer engineering and information systems from the Technical University of Lisbon, and his education consists of a background in computer science and software engineering. He has worked on several international projects concerning enterprise architecture and enterprise-distributed object computing. His PhD research work focuses the development of a role-based framework for enterprise modeling.

Abraham Carmeli is a faculty member of the Graduate School of Business Administration at Bar-Ilan University. He received a PhD from the University of Haifa. His current research interests include complementarities and fit, top management teams, organizational identification, learning from failures, interpersonal relationships, and individual behaviors at work.

Werner Ceusters studied medicine, neuropsychiatry, informatics, and knowledge engineering in Belgium. Since April 2006, he has been health sciences professor and coordinator of bioinformatics for the Health Science Faculties at the University at Buffalo, New York, and director of the Ontology Research Group of the New York State Center of Excellence in Bioinformatics and Life Sciences, Buffalo, New York.

Charu Chandra is an associate professor of industrial and manufacturing systems engineering at the University of Michigan-Dearborn. He is involved in research in supply chain management and enterprise integration issues in large complex systems. Specifically, his research focuses on studying complex systems with the aim of developing cooperative models to represent coordination and integration in an enterprise. He has published several books, papers in leading archival research journals, book chapters and conference proceedings in the areas of supply chain management, enterprise modeling, information systems support, inventory management, and group technology. He teaches courses in information technology, operations research and supply chain management. His PhD and master’s degrees are in industrial engineering and operations research from the Arizona State University and the University of Minnesota, respectively. He is a member of Institute of Industrial Engineers,
Institute of Operations Research and Management Sciences, Decision Sciences Institute, Production and Operations Management Society, and American Association of Artificial Intelligence. He serves on the editorial board of OMEGA-The International Journal of Management Science as associate editor with editorial responsibilities for supply chain management track papers. He is also a member of the editorial board of the International Journal of Procurement Management.

Yun-Heh Chen-Burger is a senior researcher in AIAI, Informatics, University of Edinburgh, UK. She received a PhD from the same university. Her research interests are knowledge and workflow management in the Semantic Web and Grid. She has recently published a book, Automating Business Modeling (Springer), that details how knowledge technologies may be used in a business context to help capture, reason, and automate business operations. Her paper “Formal Support for Adaptive Workflow Systems in a Distributed Environment” was published in the Workflow Handbook 2003, which is one of the most influential workflow management books in the field. She serves as a regular reviewer for paper publishing in eight international journals and book proposals for two large publishing houses, Springer and John Wiley. She is research active and has served as a member of program committee for 16 conferences and workshops, held a workshop and worked as a session chair for a conference and workshop. She has over 50 publications in leading journals, books, conferences, and workshops. As a part of her normal work, she leads and participates in commercial projects where she transfers her technical knowledge to realistic life-size problems.

After graduating with a first class BSc (Hons) in psychology and statistics from the University of Sydney, Anne Cregan worked for 12 years in IT programming and design, project management, business analysis, process modeling, and consulting prior to enrolling in a PhD program in semantic technologies at UNSW. Cregan is one of a select number of post-graduate research students sponsored by the National Information and Communication Technology Center of Excellence, Australia, whose aim is to attract researchers of the highest calibre to produce world-leading research in Australia. Anne is involved in work efforts led by the World Wide Web Consortium (W3C), ISO, and Standards Australia in the area of semantic technologies.

Alma Delia Cuevas-Rasgado has been a university professor at the Department of Systems and Computation of the Instituto Tecnológico de Oaxaca since 1992. She obtained a PhD in computer science from the Centro de Investigación en Computación, Instituto Politécnico Nacional, Mexico. Her recent work (her doctoral thesis) involves fusing ontologies without losing information in the process. She forms part of a group of scientists from Mexico and other countries that apply ontologies to Semantic Web problems and the intelligent recovery of information in data bases.

Jiangbo Dang is a research scientist at Siemens Corporate Research, Princeton, New Jersey. His research interests include multiagent systems, service-oriented computing, business process modeling and management, and knowledge management. He has a PhD in computer science from the University of South Carolina. He also had worked at People’s Bank of China as a system engineer after he earned a bachelor’s degree from the University of Science and Technology of China.

Stéphane Faulkner is an associate professor in technologies and information systems at the University of Namur (FUNDP). Dr. Faulkner is also invited professor with the Universitary Faculties St. Louis of Brussels. His interests of research evolve around requirements engineering and the development of precise (formal) modeling notations, systematic methods, and tool support for the development of multi-agent systems, database, and
About the Contributors

Olov Forsgren received a PhD in informatics from Umeå University, Sweden. Forsgren is the Sjuhärad distinguished professor at the University College of Borås and has 20 years research experience from Umeå University, Mid-Sweden University and Örebro University. He has also been a visiting professor at the University of Southern California, Berkeley University, California and Southern Methodist University in Dallas, Texas. He has been the scientific principal investigator responsible for a number of successful pioneering national and international research projects on information systems development in collaboration with multiple academic and industrial research partners.

Ariel Frank has been a member of the Department of Computer Science, Faculty of Exact Sciences, Bar-Ilan University, Israel, since 1984. He has served as deputy chairperson of his department for 15 years. He received his undergraduate, master’s, and PhD degrees in computer science from Bar-Ilan University (Israel), Weizmann Institute (Israel), and SUNY at Stony Brook (USA), respectively. Frank’s main areas of interest are Internet resources discovery (IRD), including search engines (SE) and digital libraries (DL), distance/distributed education (DE), multimedia (MM), and distributed systems (DS). Frank has served as chairperson and directorate member of the Israeli UNIX User Association (AMIX) for close to a decade. He has served as chair and committee member of numerous conferences and workshops, including a dozen such UNIX events, and as organizing chair of Bar-Ilan International Symposium on Foundations of AI (BISFAI) series of conferences.

Eva Gahleitner received an MSc in business informatics from the Johannes Kepler University of Linz (JKU) in 2001. From 2001 to 2006, she was a scientific research member at the “Institute for Applied Knowledge Processing (FAW).” In 2005 she received a PhD in Semantic Web and ontology management from the Johannes Kepler University. Since 2006, she has worked for Voestalpine Information Technology in Linz where she is responsible for collaborative software solutions. Her research interests are Semantic Web applications, ontology learning, semantic search, and social software.

Aldo Gangemi is senior researcher at the Institute for Cognitive Sciences and Technology (http://www.istc.cnr.it) at the Italian National Research Council (http://www.cnr.it). He is cofounder of the Laboratory for Applied Ontology (http://www.loa-cnr.it), a leading research unit in the areas of conceptual modeling, formal ontology, and ontology engineering. His research topics include knowledge engineering, the Semantic Web, NLP, and business modeling, with about 90 publications on international refereed journals, books and conferences. He has been working in many national and EU projects, spanning from the pioneering biomedical ontology project GALEN (1992) to the current largest ontology engineering project NeOn (http://www.neon-project.com). He is currently coordinating the workpackage on collaborative aspects of ontology design in NeOn, and an Italian project on the use of semantic technologies in organizational intranets. He is reviewer for the EU and Italian governmental agencies and consultant for Italian and international organizations.

Rüdiger Gartmann studied business computer science at the University of Essen, where he received his diploma in 2000. Since 2000 he has been a research assistant at Fraunhofer ISST Dortmund. His interests are in Web service technology, in particular within the geospatial domain, where he conducts several projects. He is also working in the FLAME2008 and COMPASS2008 projects. His research focuses on roaming concepts for mobile services. At end of 2006, he changed to the University of Münster to complete his PhD.
Roy Gelbard is a faculty member of the information systems program at the Graduate School of Business Administration, Bar-Ilan University. He received a PhD and an MSc in information systems from Tel-Aviv University. He holds also degrees in biology and philosophy. His work involves data and knowledge representation, data mining, software engineering, and software project management.

Göran Goldkuhl, professor of information systems development at Linköping University and professor of informatics at Jönköping International Business School, received a PhD from Stockholm University in 1980. He is the director of the Swedish research network VITS, consisting of more than 40 researchers at eight Swedish universities. He is currently developing a family of theories which all are founded on socio-instrumental pragmatism: workpractice theory, business action theory, and information systems actability theory. He has a great interest in interpretive, qualitative, and pragmatic research methods and he has contributed to the development of multi-grounded theory (a modified version of grounded theory). He is editor-in-chief for the open journal Systems, Signs & Actions (www.sysiac.org).

Jaap Gordijn (gordijn@cs.vu.nl) is an associate professor of e-business at the Faculty of Exact Sciences of the Free University, Amsterdam. His research interest concentrates on innovative e-business applications. He is a key developer of, and has internationally published on, the e3-value e-business modeling methodology, addressing the integration of strategic e-business decision making with ICT requirements and systems engineering. Before joining the Free University, he was a member of Cisco's Internet Business Solution Group and senior manager of the e-business group at Deloitte & Touche. As such, he was involved in rolling out e-business applications in the banking, insurance, and digital content industries.

Adolfo Guzman-Arenas is a computer science professor at Centro de Investigación en Computación, Instituto Politécnico Nacional, Mexico City, of which he was founding director. He holds a BSc in electronics from ES-IME-IPN, and a PhD from MIT; he is an ACM fellow and received the National Prize in Science and Technology (Mexico). He is a member of the Academia de Ingenieria and the Academia Nacional de Ciencias (México). He was awarded (2006) the Premio Nacional a la Excelencia “Jaime Torres Bodet.” His work is in semantic information processing and AI techniques, often mixed with distributed information systems.

Bernhard Holtkamp is with Fraunhofer ISST since 1992. For more than 10 years he was head of the information management department. Now he is manager strategic project development and deputy director of SIGSIT (Sino-German Joint Laboratory of Software Integration Technologies). He was also project manager of the institute’s China related projects FLAME2008, COMPASS2008, and VAS CHINA. Dr. Holtkamp got his diploma and PhD in computer science from the University of Dortmund in 1982 and 1985, respectively. He was then with the University of Dortmund and worked as a research professor at the Naval Postgraduate School in Monterey, California, before he joined Fraunhofer.

Jingshan Huang earned a PhD in computer science from Computer Science and Engineering Department at the University of South Carolina. Dr. Huang is a member of IEEE, AAAI, SIAM, and a review board member of Journal of Open Research on Information Systems (JORIS). He has served as a program committee member for several international conferences and is a technical paper reviewer for many journals and conferences. Dr. Huang’s research interests include ontology matching/aligning, ontology quality, semantic integration, Web services, and service-oriented computing.
About the Contributors

Michael N. Huhns is the NCR professor of computer science and engineering and director of the Center for Information Technology at the University of South Carolina. His degrees in electrical engineering are from the University of Michigan (BS) and the University of Southern California (MS and PhD). He is the author of six books and more than 200 papers in machine intelligence, including the recently coauthored textbook Service-Oriented Computing: Semantics, Processes, Agents. He serves on the editorial boards for eight journals, is a senior member of the ACM, and is a fellow of the IEEE.

Paul Jackson has been an IT industry practitioner for over twenty years. He has managed development of large software systems in diverse application areas in Australia and Germany. He has consulted to industry and public service organizations in strategic IS planning, IS-business alignment, and systems development. He joined Edith Cowan University in June 2002 as a lecturer in the School of MIS. He has a PhD in information systems development and his particular research interest is investigating knowledge and information management in projects from philosophical, social and cognitive perspectives to improve outcomes.

Ivan J. Jureta currently pursues PhD studies at the Information Management Research Unit, University of Namur, under the supervision of Stéphane Faulkner. In 2005, he received an MSc in management from Université de Louvain and a CEMS MSc in International Management from the London School of Economics and Political Science and Université de Louvain. His PhD research focuses on the specification and analysis of adaptive and open service-oriented systems.

Yannis Kalfoglou is a senior research fellow, School of Electronics and Computer Science, the University of Southampton. He received a PhD in AI from the University of Edinburgh, UK. He is working on the AKT (Advanced Knowledge Technologies) project. He was the principle investigator of an industrial project funded by Hewlett Packard, CROSI, which explored application of ontology mapping to industry. He is working on Semantic Web technologies, in particular, semantic interoperability and integration. Dr Kalfoglou has published over 49 works in leading journals, conferences, and specialized workshops in the areas of the Semantic Web, artificial intelligence, and knowledge engineering. He has served as member of various program and editorial committees for international journals and conferences, and refereed national projects for the Greek government. He organized a prestigious Dagstuhl seminar on semantic interoperability and integration. He is currently a member of the steering committee of the Ontology Alignment Evaluation Initiative (OAEI), a large international dissemination effort for ontology mapping technology.

Manuel Kolp is an associate professor in computer science at the Université catholique de Louvain, Belgium where he is head of the Information Systems Research Unit and coordinator of the Center of Excellence in Management and Information Technology. Dr. Kolp is also invited professor with the University of Brussels and the Universitary Faculties St. Louis of Brussels. His research work deals with agent architectures for ERP II systems. He was previously adjunct professor at the University of Toronto. He has been involved in the organization of international conferences such as CAiSE 2002 or VLDB 2004 and is cochair of workshops like AOIS. His publications include more than 50 refereed journals or periodicals and proceedings papers as well as three books.

Carol Kort obtained an MSc from the Free University Amsterdam in information sciences. Her MSc project was carried out in banking industry, to assess whether the e3-value e-business modeling methodology is of use for reasoning about strategic partnerships.
Agnes Koschmider is a doctoral student/scientific coworker at the Institute of Applied Informatics and Formal Description Methods at University of Karlsruhe. Her primary research interests are user assistance systems for business process modeling and ontology based business processes. Koschmider studied economics with a main focus on information technology and information management. She graduated in 2003 at the Johann Wolfgang Goethe-University in Frankfurt/Main. She has been a member of several program committees in the area of business process management. She is an elected member of the executive committee of the Gesellschaft für Informatik.

Juhnyoung Lee is a research staff member at the IBM T.J. Watson Research Center in New York. He is currently working in the Business Informatics Group. He finished his PhD at the Department of Computer Science in the University of Virginia at Charlottesville in 1994. He received a BS and MS in computer science from Seoul National University in 1985 and 1987, respectively. Since joining IBM Research in 1997, he has worked on e-commerce intelligence, electronic marketplaces, decision support systems, semantic Web technologies, and ontology management systems. Before joining IBM, he was a researcher at Los Alamos National Lab in New Mexico and at Lexis-Nexis in Ohio. His current research interests include service science, engineering and management, business and IT modeling, cost and value estimation, model-driven business transformation, and Semantic Web.

Mikael Lind, associate professor, is with the University College of Borås and Linköping University, Sweden. He is the leader of the Informatics Department at the School of Business and Informatics in Borås. He is also associated to the research network VITS in Sweden. His current research interests are business process management, e-services, method engineering, codesign of business and IT, design and evaluation of business process oriented information systems, and research methods for information systems development. His research is mainly characterized by empirically driven theory and method development. He is involved in several action-research projects in different settings focusing business processes and information systems. He is associate editor for the open journal Systems, Signs & Actions (www.sysiac.org).

Rodrigo Magalhães is the academic director of Kuwait Maastricht Business School and invited associate professor at Instituto Superior Técnico of Lisbon. He holds a PhD in information systems from the London School of Economics, an MBA from Sheffield University, and an MA from Leeds Metropolitan University, UK. He is also lecturer in postgraduate programs at the Portuguese Catholic University (UCP) and at the Instituto Superior de Ciências do Trabalho e da Empresa (ISCTE) in Lisbon. He has been involved in consultancy projects in information systems and organization areas for over 20 years and has several books and publications on organizational change, knowledge management, organization learning, information systems management, business process management, and e-learning.

Fabio Massacci received an MEng in 1993 and a PhD in computer science and engineering at University of Rome “La Sapienza” in 1998. He visited Cambridge University in 1996-1997. He joined University of Siena as assistant professor in 1999 and was visiting researcher at IRIT Toulouse in 2000. In 2001 he joined the University of Trento as associate professor. In 2001 he received the Intelligenza Artificiale award, a young researchers career award from the Italian Association for Artificial Intelligence. He is member of AAAI, ACM, IEEE Computer society, and is a chartered engineer. His research interests are in automated reasoning at the crossroads between artificial intelligence and computer security. He has worked on automated deduction for modal and dynamic logics and their application to access control.
About the Contributors

John Mylopoulos received a BEng from Brown University in 1966 and a PhD from Princeton in 1970, the year he joined the faculty of the University of Toronto. His research interests include requirements engineering, conceptual modeling, data semantics, and knowledge management. Mylopoulos is the recipient of the first-ever Outstanding Services Award given by the Canadian AI Society, a coreipient of the Best Paper Award of the 1994 International Conference on Software Engineering, a fellow of the American Association for AI, and the elected president of the VLDB Endowment (1997-2003). He is co-editor of the Requirements Engineering Journal. He has also contributed to the organization of major international conferences, including program cochair of the International Joint Conference of AI (1991), general chair of the Entity-Relationship conference (1994), program chair of the International IEEE Symposium of Requirements Engineering (1997), and general chair of the VLDB Conference (2004).

Andreas Oberweis received a Diploma in industrial engineering from the University of Karlsruhe in 1984 and a PhD in computer science from the University of Mannheim in 1990. From 1985 to 1995 he was a research assistant at the Universities of Darmstadt, Mannheim and Karlsruhe. In 1995 he received a Habilitation degree in applied computer science from the University of Karlsruhe. From 1995 to 2003 he was a full professor for information systems at Goethe-University in Frankfurt/Main. Since 2003 he has been a professor for applied informatics at the University of Karlsruhe. Since 2004 he has also been a director at the Research Center for Information Technologies (FZI) Karlsruhe.

H. Sofia Pinto (INESC-ALGOS researcher) is an assistant professor at the Department of Computer Science and Engineering of Instituto Superior Tecnico (IST) and a senior researcher at the Algos Group, INESC-ID. She holds a PhD in computer science/AI from IST. She has been an invited researcher at the Ontology Group at FI-Universidad Politécnica de Madrid, at the Knowledge Management Group of the AIFB Institute of the Karlsruhe University, and at the Semantic Web Group at Koblenz-Landau University. She has worked mainly in knowledge representation fields. She has published over 60 research papers on ontologies and other areas. She leads a research group on Ontologies and Semantic Web topics, Algos-Ontol. She has participated in several national and European projects.

Valentina Presutti is a research fellow at the Laboratory for Applied Ontology (http://www.loa-cnr.it) of the Institute for Cognitive Sciences and Technology (http://www.istc.cnr.it) at the Italian National Research Council (http://www.cnr.it). She received a PhD in computer science at the University of Bologna. Her research interests include ontology-driven software engineering, ontology engineering, and Semantic Web. She is currently working under the EU-funded ontology engineering project NeOn (http://www.neon-project.com).

Christophe Roche is a professor at the University of Savoie (France) and the director of the “Condillac” Research Group in Knowledge Engineering. He has been giving lectures on knowledge representation, logic, object-oriented languages, and ontology in Chambéry and in Paris since 1990. Roche previously worked in private research institutes in artificial intelligence for several years and was professor of AI at Neuchâtel University (Switzerland). His main works are about Aristotelian ontology and terminology for content management systems. He has published about 50 publications and he is currently involved in several European and industrial projects in knowledge economy.

Barry Smith is Julian Park distinguished professor of philosophy in the University at Buffalo (New York) and director of the Institute for Formal Ontology and Medical Information Science in Saarbrücken, Germany.
Smith’s current research focus is ontology and its applications in biomedicine and biomedical informatics, where he is working on projects relating to biomedical terminologies and electronic health records.

**Marcus Spies**, born in 1956, is a professor of KM and enterprise computing at Munich University. He is currently on leave to the Digital Enterprise Research Institute (DERI), where he is a leading contributor to EU projects on service oriented computing and semantic services, especially in the financial services sector. Spies was research staff member and senior consultant at IBM for 14 years, were he authored a patent in language modeling for speech recognition. He originally graduated in cognitive science, earning a PhD in habilitation at Berlin Technical University. Spies has published over 50 publications in different areas related to statistical and semantic modeling. He is a member of IEEE and serves as program chair of the 2007 IEEE Enterprise Distributed Object Conference (EDOC) in Annapolis.

**Dov Te’eni** is a professor of information systems in the Faculty of Management at Tel-Aviv University, Israel. He is also the chairman of Meital – Israel’s Higher Education E-Learning Center. Te’eni studies several related areas of information systems: human-computer interaction, computer support for communication, knowledge management, systems design, and non-profit organizations. His research usually combines model building, laboratory experiments, and development of prototypes like Spider and kMail. Te’eni is co-author of a new book on human-computer interaction for organizations published in 2007 by Wiley. He has published in journals such as *Management Science, MISQ, Organization Science, Communications of the ACM*, and in more specific journals of HCI such as *IJHCS, Behavior and Information Technology, Computers in Human Behavior, and IEEE Transactions*. Dov serves as Senior Editor for *MIS Quarterly* and associate editor for *Journal of AIS, Information and Organizations, and Internet Research*. He is conference co-chair of ICIS2008 (International Conference on Information Systems) to be held in Paris.

**José Tribolet** is a full professor of computer engineering and IT at Instituto Superior Técnico, Technical University of Lisbon, Portugal. He holds a PhD in electrical and computer engineering from the Massachusetts Institute of Technology. He was a visiting fellow at the Center for Coordination Sciences in MIT’s Sloan School of Management (1998). He leads of the Organizational Engineering Center (CEO) at the Institute for Systems and Computer Engineering (INESC), a private sector, contract-based research organization, which he founded in 1980. He has been involved in several research and consultancy projects concerning organizational engineering, including organizing the ACM SAC Organizational Engineering special track.

**Ray Webster** has a PhD in educational research and has almost 25 years of experience in professional involvement in learning and teaching in many forms (FT, PT, industry, professional), at various levels (school, FE, UG, PG, professional) and in several countries (England, Malaysia, Australia). He has taught on Post Graduate Certificate in Education courses and has assessed students on teaching practice. His current and recent research is investigating student learning profiles and their impact on learning environment design.

**Hadas Weinberger** is an assistant professor of information systems in the Department of Instructional Technology at Holon Institute of Technology. She received a PhD from the Department of Information Science at Bar-Ilan University (2005), Israel, and an MLS (1996) from the Hebrew University of Jerusalem, Israel. Her research involves several related areas of information systems: knowledge management and organizational memory, ontology design and evaluation, information retrieval, and Web technologies. She participated in a research for the Ministry of Science of the Israeli government (1995), in the area of information architecture and...
About the Contributors

digital library. She was visiting doctoral student at the Institute of Information Systems research at the University of Koblenz-Landau (2003). She has published in important national and international conferences and workshops of the IS community (ECIS 2000; E-CSCW 2001; ECIS 2003; MKWI 2006).

Peter Weiβ is a research associate at the University of Karlsruhe (TH) in Germany. He is project manager at the Institute of Applied Informatics and Formal Description Methods (AIFB). He joined the research group of Dr. Wolffried Stucky in 2004. He received a PhD in applied informatics from the University of Karlsruhe (TH) in 2005. Prior to joining AIFB, he was leading the international relations office at the FZI Research Center for Information Technologies in Karlsruhe, Germany. His educational and professional background include a diploma degree in Business Engineering from the University of Karlsruhe (TH) (1999) and a certificate of apprenticeship as Industrial Clerk (1992) from a leading manufacturer of diesel engines and drive systems in Germany.

Norbert Weißenberg received his diploma in computer science from the University of Dortmund in 1985. Then he was a research assistant at the Information Science Department of that university where he worked on different projects on the development of a performance modeling and evaluation tool. Since 1992 he has been a researcher at Fraunhofer ISST Dortmund. He was involved in many projects and in particular on projects FLAME2008 and its successor COMPASS2008. He is the author of the ModelAccess component. His current interests are ontologies, semantic service descriptions, and semantic matching in the context of information logistics.

Manfred Wojciechowski has been a research scientist at Fraunhofer ISST since 1996 when he received his diploma in computer science from the University of Dortmund. Currently he is a group leader responsible for the development of an information logistical service platform. In 2004 he was a representative of Fraunhofer ISST in Beijing, working as an Assistant Director of SIGSIT in Beijing. There he was working on context awareness and software integration within the COMPASS2008 project. At the same time he was busy in building networks towards other European R&D teams in China. His areas of expertise include multimedia, database design, software architectures, Internet, information logistical applications, and context awareness.

Wolfram Wöß received an MSc in computer science from the Johannes Kepler University of Linz (JKU) in 1993 and joined the “Institute for Applied Knowledge Processing (FAW).” In 1996 he received a PhD. Between 1990 and 1993 he gained industrial experiences in an Austrian medium-sized company. In 2002 he got his professorship (habilitation) in applied computer science. Wöß is now vice head of the FAW institute. His research and teaching work covers topics in the field of advanced information systems, e-business and process management, Grid-computing, accessibility, context and semantic awareness, and Web semantics. Wöß has published in scientific journals and conference proceedings on these topics. He is also member of numerous program committees and program chair of the International Conference on Warehousing and Knowledge Discovery (DaWaK, 2003 and 2004) as well as chair of the International Workshop Web Semantics (WebS) in 2003-2007. During his work at the FAW, he managed industrial as well as national funded projects in the areas of computer integrated manufacturing, process management, medical information systems and advanced information systems.

Marielba Zacarias is a lecturer of information systems, software engineering and data base systems at the Algarve University, Faro, Portugal. She holds an MSc in IS from Simón Bolívar University of Venezuela and has background education on computer sciences. She has a professional experience of over 20 year in the IS field, both as a developer and project manager. Currently, she is a PhD candidate at the Instituto Superior Técnico, Technical University of Lisbon, Portugal. Her research work focuses the development of a conceptual framework.
to enable the dynamic alignment between individuals and organizations, and she has written six scientific papers on this topic.

Nicola Zannone received an MS in computer science at the University of Verona in 2003. He is currently a PhD student in the Department of Information and Communication Technology at the University of Trento. He visited the Center for Secure Information Systems at George Mason University in 2005 and the IBM Zurich Research Laboratory in 2006. He received the IBM PhD Fellowship Award for the 2006-2007 Academic Year. His research interests include computer security and formal verification. He is mostly interested in security requirements engineering, and, in particular, in the application of formal analysis techniques to the design of socio-technical systems.