About the Contributors


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Dinesh Arunatileka is researching for his PhD at the University of Western Sydney in Australia, in the area of mobile technologies and its application to business processes. He also has been a teaching fellow at the same university for the past two-and-half years. He earned his BSc in computer science from the University of Colombo and his MBA from the University of Sri Jayewardenepura, Sri Lanka. Arunatileka has more than nine years of experience in business development in the computing and telecommunications industry. He has published and presented conference papers in the area of methodologies to introduce mobile technology into business practice.

Esther Ruiz Ben is assistant professor at the Institute of Sociology of the Technical University of Berlin. Since October 2005, she has been conducting a research project about the internationalization of the German ICT industry and the transformation of tasks and qualification profiles financed by the DFG (Deutsche Forschungsgemeinschaft). Esther also has worked and taught in the areas of professionalization in ICT environments, gender and technology, and technology and sustainability at the Institute of Informatics and Society of the University of Freiburg.
J. Michael Blocher is an associate professor of educational technology in Northern Arizona University’s College of Education. Dr. Blocher also has been a member of the Western Governors University Education Program Council since 1998. Dr. Blocher earned his PhD in curriculum and instruction from Arizona State University with an emphasis in educational media and computers. He also holds an MA in curriculum and instruction from the University of Colorado, and an MA in industrial technology from the University of Northern Colorado. He was instrumental in the design, development, and implementation of Northern Arizona University’s Educational Technology Master’s Degree Program—a totally online degree program that was begun in 2000. His research interests include learner interaction within online learning environments and integrating technology into the re-K to 12 instructional process. Dr. Blocher has co-authored a book, published in both scholarly and practitioners journals, and has presented numerous papers at international conferences.

Suvarna Cherukuri is an assistant professor of sociology at Siena College whose teaching and scholarly work focuses primarily on feminist criminology. She received her PhD in sociology from Kansas State University in 2003 and an MBA from the University at Albany in 2007. She is the author of the forthcoming book Women in Prison: An Insight into Captivity and Crime (Foundation Books). Her more recent research focuses on social implications of outsourcing in India.

Subhankar Dhar is a leading expert in information systems outsourcing, mobile and pervasive computing, and is a faculty member in the Department of Management Information Systems at the Lucas Graduate School of Business at San José State University. He also is a Lucas Fellow and serves as a member of the editorial board of the International Journal of Business Data Communications and Networking. He has received numerous awards and grants for his significant contribution in academic research. He also has given lectures and presentations to various international conferences and seminars. Prior to joining San Jose State University, Dhar was a member of the technical team at SAP Labs in Palo Alto. He received his PhD from the University of South Florida and has several years of experience in software development, enterprise resource planning, consulting for Fortune 500 and high-tech start-ups, including product planning, design, and information systems management. Dhar is a member of various professional organizations such as, IEEE, ACM, AIS.


Abbass Ghanbary (Bachelor of Applied Science, Hons) is undertaking his PhD-level research at the University of Western Sydney (UWS) in Australia. His specific research focus includes the issues and challenges in incorporating Web services in businesses integration and creating a model for collaborative business process engineering. He will have earned his PhD by December 2007. Ghanbary
has earned a scholarship from the University of Western Sydney to undertake his research. His investigation is mainly concentrated on the improvements of the Web services applications across multiple organisations. Ghanbary also teaches and tutors in UWS, and is a member of the emerging technologies sub-group with advanced enterprise information management systems (AeIMS), and Mobile Internet Research and Applications Group (MIRAG) at the University of Western Sydney. He also is a full member of the Australian Computer Society and is active in attending various forums, seminars, and discussion groups.

Stacy Kowalczyk currently is the associate director for projects and services for the Indiana University Digital Library Program. Prior to her current position at Indiana University, she managed the development of the technical infrastructure for Harvard’s Library Digital Initiative. She has developed a large number of digital library applications from geospatial systems to digital repositories. Besides her work in the Digital Library Program, she also is a PhD student at Indiana University’s School of Library and Information Science where her research interests are digital preservation and management of digital libraries.

Steve Legrand received a BSc from the Griffith University, Australia, in environmental science and worked after that in his own business. He completed an MSc in computer science at the University of Jyväskylä in Finland in 2000. His PhD dissertation (“Use of Real-world Background Knowledge for WSD in Semantic Web”) is scheduled for the autumn of 2007. His main research interests are languages, XML-based technologies and representation languages, word sense disambiguation, and Semantic Web. His other interests include arranging business contacts between companies in Finland and Mexico (where he spent the last two years) with the help of the Web and novel Web technologies.

Hans Lehmann, Austrian by birth, is an information technology professional with some 35 years of business and academic experience with information systems. After a career in data processing line management in Austria in the early 1970s he became an information technology manager in the manufacturing and banking sectors in South Africa. After completing an MBA there, he joined Deloitte’s and worked for 12 years in their international management consultancy firm in Zimbabwe, London, and New Zealand. Lehmann’s work experience spans continental Europe, Africa, the United Kingdom, North America, and Australasia. He specialised in the management of the development and implementation of international information systems for a number of blue-chip multi-national companies in the financial and manufacturing sectors. In 1991, Lehmann changed careers and joined the University of Auckland, New Zealand, where his research focused on the strategic management of international information technology and systems, specifically for global supply chain management applications, in the context of transnational electronic business. He currently works as the associate professor of electronic business at Victoria University of Wellington in New Zealand.

Martina Maletzky, MA, was born in 1974 in Nürnberg, Germany. She completed her studies in sociology, cultural sciences and German literature at the Albert-Ludwigs-Universität in Freiburg, Germany, and currently works as a research associate at the Institute of Sociology at the Technische Universität of Berlin, Germany, where she is simultaneously working on her dissertation in the field of intercultural collaboration. She has worked at the Max Planck Institute for Foreign and International Criminal Law and Criminology in Freiburg, the Institute for Informatics and Society in Freiburg, and as a guest lecturer at the Universidad Autónoma de Mexico. Maletzky’s research interests include the internationalization of the ICT sector; the specific working conditions within the ICT sector; globalization; intercultural collaboration and communication; virtual teamwork; organizational, industrial, and work sociology.
Scott McDonald (PhD, Northern Illinois University) is associate director and professor at the Institute for Policy and Economic Development, University of Texas at El Paso, where he is active in the graduate-level public administration and leadership programs. His work has resulted in reports and articles on a variety of public and not-for-profit issues related to innovation and economic and community development.

Xiannong Meng received his PhD in computer science from Worcester Polytechnic Institute in Worcester, MA, in 1990. He is currently a professor in the Department of Computer Science at Bucknell University in Lewisburg, PA. His research interests include distributed computing, data mining, intelligent Web search, operating systems, and computer networks. He is a member of ACM and IEEE.

Gerald Merwin holds a PhD in industrial/organizational and vocational psychology from North Carolina State University. He teaches public administration courses at Valdosta State University, Valdosta, GA. Dr. Merwin has served as a consultant to government, nonprofit, and for-profit organizations on issues related to information technology, economic development, and organizational change. His research is primarily in the area of e-government and information management.

Levy C. Odera holds a Master of Public Administration degree from Valdosta State University. He is pursuing a PhD in political science, with a specialty in international political economy, at the University of Florida. Odera’s home is Nairobi, Kenya, and he intends to return there after completion of his graduate education. His plans include starting a nonprofit organization that will focus on promoting economic development in Kenya and continuing research on the IT infrastructure in Africa.

Bolanle A. Olaniran (PhD, University of Oklahoma, 1991) is a professor at Texas Tech University in the Department of Communication Studies. His research interest is in the area of computer-mediated communication and specifically exploring the role and effects of communication technologies in organizations along with cross-cultural implications of communication technology in global virtual teams. His works have appeared in several journals in the regional, national, and international arena. He also serves as a consultant to government agencies and private businesses and universities.


Bernd-Peter Paris was born in Munster, Germany, in 1962. He received his Diplom-Ingenieur degree in electrical engineering from Ruhr-University Bochum, Germany (1986), and his PhD in electrical and computer engineering from Rice University, Houston, TX (1990). After being with the Public Switching Division at Siemens in Munich, Germany, for one year, he accepted a faculty appointment at George Mason University, Fairfax, VA, where he is currently an associate professor in the Electrical and Computer Engineering Department. Dr. Paris is engaged in research in the area of communication systems, with emphasis on mobile, wireless communication networks, and information theory. Dr. Paris
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is the recipient of a Fulbright Scholarship in 1986, of the NSF Research Initiation Award 1993-1996, and the Outstanding Teaching Award from George Mason University’s School of IT&E. He is a member of the IEEE and of Eta Kappa Nu. He is the author or co-author of approximately 50 articles published in international journals and conferences.

**Jorge Rafael Pulido** has written a number of journal papers, conference papers, and books on the following topics: Semantic Web, ontologies, ontology learning, intelligent data mining, knowledge discovery, self-organizing maps, Internet computing, semantic information retrieval, and data visualization. He holds a PhD in computer science (2004) from The University of Nottingham, UK, an MSc in telematics (1999), and a BA in informatics (1995), both from The University of Colima, México.

**Martin Schell** was born in New York City and has spent the past 23 years in Japan, Thailand, and Indonesia. He has taught English in each of those countries, rewritten Japanese-to-English translations, designed distance learning materials in Thailand, and prepared economic and security assessments in Indonesia. Now based in his wife’s hometown in central Java, he serves clients on several continents as a freelance editor, workshop trainer, and writing coach specializing in the fine points of strategic communication. He also is an adjunct faculty member at NYU’s Stern School of Business, where he teaches an online course in business writing.

**A.J. Gilbert Silvius** (1963) is professor of business IT innovation at Utrecht University of Professional Education. His research covers the alignment between business and IT in organizations. Silvius studied business administration and applied economics at the Royal Military Academy in The Netherlands, the Erasmus University Rotterdam, and the Catholic University of Leuven in Belgium. He had more than 15 years experience in consulting work before joining the academic world.

**Radoslav Škapa** is an assistant professor at Masaryk University Brno, The Czech Republic. He has published papers in Czech journals and conference proceedings. His research interest lies in electronic commerce and new technology adoption.

**Timothy M. Waema** is an associate professor in the School of Computing and Informatics in the University of Nairobi. He lectures and does research in a variety of areas in Information Systems. He was instrumental in initiating many academic programmes when he was the director of the Institute of Computer Science, including MSc and PhD programmes in computer science and information systems. He also was key in building academic capacity by initiating funded training programmes at PhD level. As the immediate former director of ICT in the University, Professor Waema initiated and managed many large ICT projects, including creating local and wide area network infrastructure, development of corporate MIS applications, and enabling a sustainable Internet connectivity. At the university level, Professor Waema was very active in shaping the strategic direction of the university. He also has wide experience in consultancy in many areas of ICT and management, including strategic planning at both corporate and ICT levels, telecommunications, ICT systems development and implementation, project management, change management, results-based management, and national socio-economic development. His research interests are in information systems strategy, social issues in information systems development and implementation, ICT and national socio-economic development, software engineering, and management of change. Professor Waema is the lead researcher in Kenya for the Research ICT Africa (RIA!) network. He also is the research director of the Local Governance and ICTs Research Network.
for Africa (LOG-IN Africa), a new pan-African network of researchers and research institutions from nine countries focusing on local e-governance. He is involved in a number of ICT and development research projects, including e-readiness for higher educational institutions, ICT and local governance, ICT and poverty, and ICT and agriculture.

Zhao Hao Sun holds a BSc (mathematics) and an MSc (applied mathematics) from Hebei University, China, an MSc (applied mathematics and computer science, Dipl.-Math.) from Brandenburg Technical University at Cottbus (BTU Cottbus), Germany, and a PhD (IT) from Bond University, Australia. He currently is a professor in the Department of Computer Science, College of Mathematics and Information Science, Hebei Normal University, China. He is a member of the IEEE (MIEEE) and the AIS (MAIS). Dr. Sun also undertook research and/or taught in the fields of software computing, applied mathematics, information technology, e-commerce, and intelligent systems at Hebei University, China; RWTH Aachen, BTU Cottbus, Germany; Bond University, Australian Catholic University, and University of Wollongong (UoW), Australia, sequentially. His monograph (with Professor Gavin Finnie): Intelligent Techniques in E-Commerce: A Case-based Reasoning Perspective was published by Springer-Verlag, Heidelberg/Berlin in 2004. He has more than 60 publications of national and/or international journals and conference proceedings. His current research interests include: e-commerce and e-business, intelligent techniques in e-commerce and e-services, experience-based reasoning, multiagent systems, Web intelligence and engineering, knowledge/experience management. He won the “Award for Best Paper Reviewer,” awarded “for providing reviews which demonstrated both insight and constructive feedback,” at IMB2006, 13-16 February, Sydney. His biography was listed in Marquis Who's Who in Science and Engineering (the 7th, 8th, and 9th editions).

Bhuvan Unhelkar (BE, MDBA, MSc, PhD; FACS) has more than 24 years of strategic, as well as hands-on, professional experience in ICT. He is the founder of MethodScience.com and has notable consulting and training expertise in software engineering (modelling, processes and quality), enterprise globalisation, Web services and mobile business. He earned his doctorate in the area of “object orientation” from the University of Technology, Sydney. In his academic role at the University of Western Sydney, he teaches, amongst other units, object oriented analysis and design and IT project management, and leads the Mobile Internet Research and Applications Group (MIRAG). He has authored/editd 10 books, and has extensively presented and published research papers and case studies. He is a sought-after orator, a fellow of the Australian Computer Society, life member of Computer Society of India, a Rotarian and a previous TiE mentor.

Jacek Unold is an associate professor at the University of Economics in Wroclaw, Poland. He majored in civil engineering and managed many construction projects. In the 1990s, he was a chief executive officer of a big construction company in Poland. In 1997, having defended his PhD in economics, Dr. Unold joined the faculty. His research interests include information theory and management, information systems development, business process reengineering and technical analysis of financial markets. Dr. Unold has published 150 articles and three books, and participated in numerous program committees for international conferences. In 2001/2002, Dr. Unold was a Fulbright fellow in the USA and currently (2005-2008) is a recipient of the European Union scholarship (Marie Curie International Outgoing Fellowship) at Boise State University, USA. He is a life member of the Fulbright Association in Washington, DC.

Michaela Wieandt earned her master’s degree in sociology, political science, and history at the Georg August University, Goettingen, Germany, and works as junior researcher at the Technical University
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**Loong Wong** teaches management studies in the School of Business and Government at the University of Canberra. He has taught and researched on e-commerce, international management and is particularly interested in the interplay of cultural, economic, and political forces. He has published in *Asian Business and Management, Prometheus, Peace Review, Critical Sociology*, amongst others, and previously had held senior positions in industry specializing in e-commerce practices.

**Mindy Wu** (Master of IT, major in information system management) is undertaking her PhD-level research at the University of Western Sydney (UWS) in Australia. Her specific research focus includes the issues and challenges in extending the enterprise architecture with mobility and creating a model for mobility enterprise architecture (M-EA). She is in the first year of her PhD studies. Wu is a member of the Emerging Technologies sub-group with Advanced Enterprise Information Management Systems (AeIMS) and Mobile Internet Research and Applications Group (MIRAG) research groups at the University of Western Sydney. She also is a student member of Australian Computer Society (ACS) and is active in attending various forums, seminars, and discussion groups. She has invited to join the young IT group to share ACS experience to school of computing and mathematics of University of Western Sydney students.

**Song Xing** received BS and MS degrees in electrical engineering from Southeast University, China (1985 and 1990, respectively), and a PhD in electrical and computer engineering from George Mason University (2003). From 1985 to 1995, he was a lecturer in the Radio Engineering Department at Southeast University, China, and also a researcher at the National Mobile Communications Research Laboratory, China (1990-1995). He was a visiting researcher in the Electrical and Computer Engineering Departments at the University of Michigan-Dearborn, MI (February 1995-April 1995), and at Boston University (May 1995-August 1996, respectively). In 2003, Dr. Xing joined California State University, Los Angeles, where he currently is an assistant professor in the Information Systems Department. His research interests include Internet traffic and performance measurement, communication networks and digital systems, importance sampling simulations of stochastic systems, and speech/image processing.

**Robert C. Yoder** is an associate professor of computer science at Siena College. He has a BS and MS in computer science and a PhD in information science, from the University at Albany, NY. His research interests include management information systems, globalization, and spatial data structures. His recent publications include “Using RFID in the Classroom to Teach Information Systems Principles,” *Journal of Computing Sciences in Colleges, 21*(6), April 2006; “Migrating a Mainframe SNA Link to Ethernet using Communications Server Running on AIX,” *z/Journal, 3*(6), December 2005; and “A Practical Algorithm for Computing Neighbors in Quadtrees, Octrees, and Hyperoctrees” (with Peter Bloniarz), *Proceedings, 2006 International Conference on Modeling, Simulation, and Visualization Methods*, Las Vegas, June 26-29, 2006, CSREA Press, edited by Hamid R. Arabnia.

**Shafiz A. Mohd Yusof** is an assistant professor at Faculty of Information Technology at University Utara Malaysia. He has a strong educational background in information technology where he received his bachelor’s degree in IT from University Utara Malaysia. He continued to embark on his interest in
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Yusof Idris received a master’s degree in telecommunication and network management at School of Information Studies, Syracuse University. Yusof completed a PhD in information science and technology at Syracuse University. His dissertation investigated the social world of online gaming, the process of institutionalization, and how those factors impact the building of virtual communities. Equipped with several publications, and years of teaching experience, he continues to establish his research interests in areas such as virtual communities, e-learning, and user behavior. At current, Yusof is the director of the International Telecommunication Union–Universiti Utara Malaysia Asia Pacific Region Centre of Excellence (ITU-UUM ASP CoE) for Rural ICT Development. The key role of the CoE is the provision of high quality executive training and development programs pertaining to the issues of rural ICT development. Apart from that, the CoE provides one-stop knowledge repository to a wide range of materials relating to rural ICT development and also provides research and consultation activities.

Norhayati Zakaria is assistant professor at the Universiti Utara Malaysia in the Department of International Business, Faculty of International Studies. She received a PhD in information science & technology and MPhil in information transfer at Syracuse University, USA, an MSc in management of technology at Rensselaer Polytechnic Institute, USA and a bachelor’s degree of business administration (human resource management) at Universiti Utara Malaysia. With the educational training, she has a unique combination of expertise in managing human and cultural factors as well as information communication technology. Her research program centers on issues of cross-cultural and intercultural communication and its impact on the effectiveness of managing expatriates, developing intercultural communication competencies through effective cross-cultural training for global virtual teams, and building culturally sensitive cyberinfrastructure collaboratories with the use of information communication technologies. She was a visiting professor in the School of Management in Syracuse University, USA (2000-2001) and a research associate for SISE (2001-2003) at the School of Information Studies, Syracuse University. She has been engaged (2005-current) in the Collaboratory on Technology Enhanced Learning Communities (Cotelco), a social research laboratory located in School of Information Studies, Syracuse University, USA. She currently is leading two research projects—(1) From Pawns to Partners Qualitative, and (2) United Nation Global Alliance on ICT and Development (GAID) under the research lab.