About the Contributors

Mehdi Khosrow-Pour (DBA) received his Doctorate in Business Administration from the Nova Southeastern University (FL, USA). Dr. Khosrow-Pour taught undergraduate and graduate information system courses at the Pennsylvania State University – Harrisburg for 20 years where he was the chair of the Information Systems Department for 14 years. He is currently president and publisher of IGI Global, an international academic publishing house with headquarters in Hershey, PA (www.igi-global.com). He also serves as executive director of the Information Resources Management Association (IRMA) (www.irma-international.org) and executive director of the World Forgotten Children's Foundation (www.world-forgotten-children.org). He is the author/editor of over twenty 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 journals.

* * *

Roba Abbas graduated with first class honours in Information and Communication Technology (majoring in Business Information Systems) from the University of Wollongong Australia in 2006, earning a place on the Faculty of Informatics Dean's Merit List, and finishing in the Top 5% in the Faculty. She is currently a PhD candidate and Research Assistant in the School of Information Systems and Technology at the University of Wollongong, working on an Australian Research Council (ARC)-funded project in the field of location-based services regulation. Ms Abbas has lecturing and tutoring experience in the Faculty of Informatics, and over five years industry experience in product management, corporate IT strategy, information architecture, consulting, and all aspects of web design and development.

Mutaz Al-Debei is an assistant professor at the University of Jordan, Department of Management Information Systems (MIS). He has also held posts at Brunel University – West London in the United Kingdom (UK) and Alahliyya University in Jordan. He is also a trainer for a number of professional certificates such as OCP for Oracle developer and Database Administrators (DBAs), MCSE, CCNA, Network+, Security+, and Credit Card Frauds. In addition to these technical training programs, Dr. Al-Debei is also a trainer of key business-related programs such as designing and managing innovations and technological artifacts as well as business model thinking for digital firms. Dr. Al-Debei has performed these training programs and given seminars in many local and global reputable training institutions, universities and conferences. Dr. Al-Debei also has about ten years of experience in the IT industry having

worked in Jordan for the Royal Scientific Society and the Jordan National bank (Credit Cards Centre) as a network engineer and Database Administrator (DBA), respectively. Thereafter, he worked as an IT manager for Arab Radio and Television (ART) in Jordan Media City. Dr. Al-Debei is the founder of the V4 Business Model Ontology for designing and engineering technological artifacts. Even though it has been developed recently, this ontology has been adopted by researchers and practitioners given its perceived value and efficacy.

Ángel González Albo received his B. Sc. in Computer Science (2010) from the University of a Coruña, Spain. She has been a member of the Medical Computing and Radiological Diagnosis Center (IMEDIR Center) of the University of A Coruña since the year 2008. His main research interests include development of driver hardware devices, medical information systems and expert systems. She has participated in a project funded by the Department of Health Service of the Galician regional government to develop an expert system based on the use of ontologies for decision support in critical care medical environment of the Meixoeiro Hospital of Vigo which is part of the University Hospitable Center of Vigo.

Anas Aloudat (MIEE'09) holds a Doctor of Philosophy in Information Systems and Technology from the Faculty of Informatics at the University of Wollongong, NSW, Australia ('11); a Master of Science in Computing from the University of Technology, Sydney, NSW, Australia ('03), and a Bachelor of Science in Computing from the Faculty of Science at Mu'tah University in Karak, Jordan ('93). He is presently an Assistant Professor in the Department of Management Information Systems, at the Faculty of Business, at the University of Jordan, and has previously been employed as an associate lecturer and research assistant at the University of Wollongong, Australia. Aloudat has several publications, including in Proceedings of the IEEE, Electronic Commerce Research Journal, several book chapters in the national security domain in the Research Network for a Secure Australia (RNSA) series, *The Social Implications of National Security*, and one academic book chapter. Aloudat researches predominantly in the area of social implications of emerging technologies, and has interests in information systems innovation, adoption, diffusion and management.

Hanene Azzag is currently associate professor at the University of Paris 13 and a member of machine learning team A3 in LIPN Laboratory. Her main research is in biomimetic algorithms and data mining. Graduated from USTHB University where she received his engineer diploma in 2001. Thereafter, in 2002 she gained an MSC (DEA) in Artificial Intelligence from Tours University. In 2005, after three year Tours Lab, she received his PhD degree in Computer Science from the University of Tours.

Petros Belsis is currently a member of faculty at the department of Marketing at TEI of Athens. He holds a Diploma in Physics from the University of Athens, Greece, a Diploma in Computer Science from the Computer Science Department of Technological Education Institute, Athens, Greece, a MSc degree in Information Systems from the Athens University of Economics and Business, Greece, and a PhD in Information Systems Security from the Department of Information and Communication systems Engineering, at the University of the Aegean, Greece. He has published many journal and conference scientific articles, mainly in the areas of Information Systems security, policy based management in distributed environments, knowledge management, etc. His research interests focus on distributed knowledge management systems, policy based systems, and security in distributed environments.

Bendik Bygstad holds a PhD in computer science and a Master of Sociology. He worked 15 years in the IT industry. He is currently a professor at the Norwegian School of Information Technology. His main research interest is IT-based innovation and IS research methods. He has published articles in such journal as Information Systems Journal, Journal of Information Technology, International Journal of Project Management and International Journal of Technology and Human Interaction.

HongMei Cheng is a lecturer of school of management of Anhui University of Architecture. She is also a graduate student for Master of Business Administration of University of Science and Technology of China. Mrs. Cheng's research fields include financial engineering and data mining. Many of her research results were published in a number of information science academic journals and conference publications.

Ricardo Colomo-Palacios is an associate professor at the Computer Science Department of the Universidad Carlos III de Madrid. His research interests include applied research in information systems, software project management, people in software projects and social and Semantic Web. He received his PhD in computer science from the Universidad Politécnica of Madrid (2005). He also holds a MBA from the Instituto de Empresa (2002). He has been working as software engineer, project manager and software engineering consultant in several companies including Spanish IT leader INDRA. He is also an editorial board member and associate editor for several international journals and conferences and editor in chief of *International Journal of Human Capital and Information Technology Professionals.*

Deepak Dahiya is currently working as Professor in the Department of CSE & IT at Jaypee University of Information Technology (JUIT), Waknaghat, India. He has M.S. and PhD degrees in Computer Science from BITS Pilani, India. Deepak has over 18 years of extensive experience in IT Industry and Academics in India, Australia, US, UK and Oman. He has conducted senior executive training Programmes for both Private and Government sector. In the IT Industry, he has consulted for Corporate Clients in UK, US and India. Deepak is also a Visiting Researcher to RMIT University, Australia, Guest Faculty to Indian Institute of Management (IIM) Rohtak, India, Indian Institute of Management (IIM) Kozhikode, India and LNM Institute of Information Technology (LNMIIT) Jaipur, India. His interdisciplinary research interests span over software engineering and IT Management. He is a senior member of IEEE and Life Member of Computer Society of India.

HongBin Dong is a professor of School of Computer Science and Technology of Harbin Engineering University. Dr. Dong conducts active research in various computation intelligent related areas including artificial intelligence, multi-agent system, evolutionary computation, data mining, etc. His work was published in a number of computer science academic journals, conference publications.

Kevin E. Dow is an assistant professor at the University of Alaska, Anchorage. He received his PhD from the University of South Carolina. His research lies at the intersection of information systems and accounting and focuses on the design and use of accounting information for managing costs and evaluating business value. His papers have appeared in journals including Journal of Information Systems; the European Journal of Information Systems, Information Systems Research, Database for Advances in Information Systems, the International Journal of Accounting Information Systems, the International Journal of eCollaboration, Management Accounting Quarterly, Issues in Accounting Education, AIS Educators Journal, and the International Journal of Information Systems and Social Change.

Ángel García-Crespo is the head of the SofLab Group at the Computer Science Department in the Universidad Carlos III de Madrid and the head of the Institute for promotion of Innovation Pedro Juan de Lastanosa. He holds a PhD in industrial engineering from the Universidad Politécnica de Madrid (award from the Instituto JA Artigas to the best thesis) and received an executive MBA from the Instituto de Empresa. García-Crespo has led and actively contributed to large European projects of the FP V and VI, and also in many business cooperations. He is the author of more than a hundred publications in conferences, journals and books, both Spanish and international.

Gheorghita Ghinea received the B.Sc. and B.Sc. (Hons) degrees in Computer Science and Mathematics, in 1993 and 1994, respectively, and the M.Sc. degree in Computer Science, in 1996, from the University of the Witwatersrand, Johannesburg, South Africa; he then received the PhD degree in Computer Science from the University of Reading, United Kingdom, in 2000. He is a Reader in the School of Information Systems, Computing and Mathematics at Brunel University, United Kingdom. Dr. Ghinea has over 150 refereed publications and currently leads a team of 8 research students in his fields of interest, which span perceptual multimedia, telemedicine, semantic media management and technology adoption, human computer interaction, and network security.

Juan Miguel Gómez-Berbís is an associate professor at the Computer Science Department of the Universidad Carlos III de Madrid. He holds a PhD in computer science from the Digital Enterprise Research Institute (DERI) at the National University of Ireland, Galway and received his MSc in Telecommunications Engineering from the Universidad Politécnica de Madrid (UPM). He was involved in several EU FP V and VI research projects and was a member of the Semantic Web Services Initiative (SWSI). His research interests include semantic web, semantic web services, business process modelling, b2b integration and, recently, bioinformatics.

Stefanos Gritzalis holds a BSc in Physics, an MSc in Electronic Automation, and a PhD in Information and Communications Security from the Dept. of Informatics and Telecommunications, University of Athens, Greece. Currently he is the Deputy Head of the Department of Information and Communication Systems Engineering, University of the Aegean, Greece and the Director of the Laboratory of Information and Communication Systems Security (Info-Sec-Lab). He has been involved in several national and EU funded R&D projects. His published scientific work includes 30 books or book chapters and more than 200 journal and international refereed conference and workshop papers. The focus of these publications is on information and communications security and privacy. His most highly cited papers have more than 800 citations (h-index=16). He has acted as Guest Editor in 20 journal special issues, and has led more than 30 international conferences and workshops as General Chair or Program Committee Chair. He has served on more than 200 Program Committees of international conferences and workshops. He is an Editor-in-Chief or Editor or Editorial Board member for 15 journals and a Reviewer for more than 40 journals. He has supervised 10 PhD dissertations. He was an elected Member of the Board (Secretary General, Treasurer) of the Greek Computer Society. His professional experience includes senior consulting and researcher positions in a number of private and public institutions. He is a Member of the ACM, the IEEE, and the IEEE Communications Society Communications and Information Security Technical Committee.

Dennis C. Guster is a Professor of Computer Information Systems and Director of the Business Computing Research Laboratory at St. Cloud State University, MN, USA. His interests include network design, network performance analysis and computer network security. Dennis has 25+ years of teaching experience in higher education and has served as a consultant and provided industry training to organizations such as Compaq, NASA, DISA, USAF, Motorola, and ATT. He has published numerous works in computer networking/security and has undertaken various sponsored research projects.

Wei Hou is a Ph. D. Candidate of School of Computer Science and Technology of Harbin Engineering University. She is a lecturer of School of Agriculture Engineering of Northeast Agricultural University. Her main research include artificial intelligence, multi-agent system, evolutionary computation, data mining, etc.

He Jiang is an associate professor and Ph.D. supervisor of School of Software, Dalian University of Technology. Dr. Jiang received the B.A. degree and the Ph.D. degree in computer science from University of Science & Technology of China, Hefei, China in 1999 and 2005, respectively. He conducts active research in various information technology related areas, including evolutionary computation, heuristics, combinatorial optimization, and data mining.

Rahul Kala is an Integrated Post Graduate (BTech and MTech in Information Technology) student in Indian Institute of Information Technology and Management Gwalior. His areas of research are hybrid soft computing, robotic planning, biometrics, artificial intelligence, and soft computing. He has published about 35 papers in various international and national journals/conferences and is the author of 2 books. He also takes a keen interest toward free/open source software. He secured All India 8th position in Graduates Aptitude Test in Engineeging-2008 Examinations and is the winner of Lord of the Code Scholarship Contest organized by KReSIT, IIT Bombay and Red Hat.

Pavel Klinov is currently finishing his Ph.D. in Computer Science at the University of Manchester, UK. His research interests lie at the intersection of probability, description logic, ontology languages and automated reasoning. He has received an M.Sc. in Computer Engineering from the Moscow Engineering Physics Institute, Russia in 2004. He has spent 2.5 years working as a software engineer at the European Organization for Nuclear Research (CERN). Prior to transferring to the University of Manchester in early 2008 he started his Ph.D. studies at the University of Cincinnati, USA.

Angel Lagares-Lemos is a PhD Student at the SOC (Service Oriented Computing) Research Group in the University of New South Wales (Sydney, Australia). He worked as a Researcher at the Department of Computer Science in the Carlos III University of Madrid during one year. He obtained his MBA from the EAE Business School. He received a Msc. in Computer Science Engineering (Bilingual program) from the Carlos III University of Madrid. His current research interests include the Semantic Web, Semantic Web Services, Business Process Modeling, Software-asa Service (SaaS), Cloud Computing.

Miguel Lagares-Lemos is a researcher at IBIS group belonging to the University Carlos III of Madrid (Spain). Also He was working as a researcher for Philips Company allocated in High Tech Campus of Eindhoven (The Netherlands), mainly investigating about health care . He obtained his engineer degree on

Telecommunications at the University of Alcalá de Henares (Spain). He also holds an MSc in Biomedical Engineering from the University of Borås (Sweden). His current research interests include e-health, biomedical field, communications, Semantic Web, Semantic Web Services, Business Process Modeling.

Mustapha Lebbah is currently associate professor at the University of Paris 13 and a member of Machine learning Team A3 in LIPN Laboratory. His main researches are centred on machine learning (Self-organizing map, Probabilistic and Statistic).Graduated from USTO University where he received his engineer diploma in 1998. Thereafter, he gained an MSC (DEA) in Artificial Intelligence from the Paris 13 University in 1999. In 2003, after three year in RENAULT R&D, he received his PhD degree in Computer Science from the University of Versailles.

Olivia F. Lee is a marketing consultant and an Adjunct Professor of Marketing at Northwest University, USA. She has worked as an operation manager at two university hospitals and as a senior e-business market analyst in a business-to-business company prior to her academic career. Dr. Lee is a two-time Target Corporation teaching award-winner for her capstone strategic management courses. As an active researcher with multiple streams of research interest, her work focuses on technology practices in business environment, health care and service organization, and business resilience strategy. She has published her work and book articles on topics related to management, marketing and technology.

Javier Pereira Loureiro received his M.Sc. in Computer Science (1995) and Ph.D. in Computer Science (2004) from the University of A Coruña, Spain. He is an associate professor in the area of Radiology and Physical Medicine at the Department of Medicine at the Faculty of Health Sciences of the University of A Coruña, Spain. His current research interests include medical information systems, DICOM, PACS, medical informatics, accessibility in Information and Communication Technologies, disability and informatics and the development of technical aids. Since 1996, he has published multiple journal papers and book chapters on the above issues. He has led several projects funded by various Spanish institutions and/or companies. He is a member of the Medical Computing and Radiological Diagnosis Center (IMEDIR Center) from the University of A Coruña and belongs to several societies, such as American Telemedicine Association, Internet Society, ARPUF and SEIS.

Miguel Pereira Loureiro is Medical Specialist in the Anesthesiology Service Area of the Meixoeiro Hospital of Vigo (Complejo Hospitalario Universitario de Vigo which is part of the University Hospitable Center of Vigo, CHUVI since the year 2001. In 1997 he has graduated in Medicine and Surgery and he is currently a candidate for Doctor of Medicine from the University of A Coruña. He have a large number of publications in the field of using information technology in medicine and has participated in several research projects funded by public entities such as the University of A Coruña, Galician Department of healings or the Institute of Health Carlos III.

Marcos Martínez-Romero received his B.Sc. in Computer Science (2007) and M.Sc. in Artificial Intelligence and Computer Science (2008) from the University of A Coruña, Spain. He has been a member of the Medical Computing and Radiological Diagnosis Center (IMEDIR Center) of the University of A Coruña since 2006. He is currently a Computer Science Ph.D. candidate at the Department of Information and Communication Technologies of the University of A Coruña. His main research

interests include ontology evaluation and recommendation, ontology based information integration, semantic annotation, semantic interoperability, semantic web services, semantic web rules, intelligent agents, ontology matching, systems integration and web based information systems. He is a member of several research projects, including the Galician Network for Colorectal Cancer Research (REGICC), the Galician Bioinformatics Network (RGB) and the IBERO-NBIC research network.

Katina Michael is an associate professor in the School of Information Systems and Technology and a member of the Institute for Innovation in Business and Social Research (IIBSOR) at the University of Wollongong. She is the IEEE Technology and Society Magazine editor-in-chief and also serves on the editorial board of Elsevier's Computers & Security journal. Michael researches on the socio-ethical implications of emerging technologies. She has also conducted research on the regulatory environment surrounding the tracking and monitoring of people using commercial global positioning systems (GPS) applications in the area of dementia, mental illness, parolees, and minors for which she was awarded an Australian Research Council Discovery grant. Michael has written and edited five books and published over 100 peer reviewed papers. She was responsible for the creation of the human factors series of workshops hosted annually since 2006 on the "Social Implications of National Security," funded by the ARC's Research Network for a Secure Australia (RNSA).

Hongwei Mo, born in 1973, Doctor of Engineering, Professor of Automation College of Harbin Engineering University. He is a visiting Scholar of UCDavis,CA, USA from 2003,10-2004,10. His main research interest includes natural computing, artificial immune system (AIS), data mining, intelligent system, artificial intelligent. He had published 30 papers and three books on AIS. He is director of Biomedicine Engineering Academy of Heilongjiang Province, commissioner of China Neural network committee, senior member of computer academy of China, secretary-general chairman and associate chairman of organization committee of 16th China Neural Network Conference and 1st conference of special topic on artificial immune system, which was successfully held from 5th Oct to 7th Oct in Harbin, China. He is a member of program committee of 2nd international conference on natural computing--fuzzy system and knowledge discovery(ICNCFSKD2006), 1st international conference on rough set and knowledge technology(RSKT2006), 6th international conference on simulation learning and evolution(ICSLE2006), BIC-TA 2008, GECS2009, ICSI2010,ICSI2011,ICNC'11-FSKD'11 and so on.

Rachit Mohan Garg has completed his post graduation from Jaypee University of Information Technology, Waknaghat in 2011. He has done his Master's Thesis under the guidance of Dr. Deepak Dahiya, Professor, Department of CSE & IT, Jaypee University of Information Technology, Waknaghat, India on Model Driven Architecture. At present, Rachit is working as a System Engineer with Infosys Limited, Bangalore, India.

Ana Torres Morgade received her B. Sc. in Computer Science (2010) from the University of a Coruña, Spain. She has been a member of the Medical Computing and Radiological Diagnosis Center (IMEDIR Center) of the University of A Coruña since the year 2008. Her main research interests include ontologies, expert systems and medical information systems. She has participated in a project funded by the Department of Health Service of the Galician regional government to develop an expert system based on the use of ontologies for decision support in critical care medical environment of the Meixoeiro Hospital of Vigo which is part of the University Hospitable Center of Vigo.

David Picado Muiño is currently working as a research assistant at the Technical University of Vienna on a project centered on the medical expert system CADIAG-2. He moved to Vienna in 2009 after finishing his Ph.D. in pure mathematics at the University of Manchester. His research interests are diverse. Up to now his focus has been mostly put on probabilistic inference and several issues related to inconsistency in databases.

Bijan Parsia is a lecturer in the School of Computer Science at the University of Manchester, UK. He has published extensively on various issues with ontology engineering using expressive description logics including optimisation of reasoning, the design of ontology languages, and explanation in description logic systems. He was involved in the standardisation of the second version of the Web Ontology Language (OWL 2).

Ahmed Patel received his MS and PhD degrees in Computer Science from Trinity College Dublin (TCD), specializing in the design, implementation and performance analysis of packet switched networks. He is a Lecturer and Consultant in ICT and Computer Science. He is a Visiting Professor at Kingston University in the UK and currently lecturing at Universiti Kebangsaan Malaysia. His research interests span topics concerning high-speed computer networking and application standards, network security, forensic computing, autonomic computing, heterogeneous distributed computer systems and distributed search engines and systems for the Web. He has published well over two hundred technical and scientific papers and co-authored two books on computer network security and one book on group communications, co-edited a book distributed search systems for the Internet. He is a member of the Editorial Advisory Board of the following International Journals: (i) Computer Communications, (ii) Computer Standards & Interface, (iii) Digital Investigations, (iv) Cyber Criminology, and (v) Forensic Computer Science.

Junying Qiu is a master student of School of Software, Dalian University of Technology. He received the B.A. degree in software engineering from Dalian University of Technology, Dalian, China in 2009. His research interest is hyper-heuristics.

M. Satpathy has his undergraduate, post-graduate and PhD degrees, all in Computer Science, respectively from Indian Institute of Science Bangalore, Indian Institute of Technology Kanpur and Indian Institute of Technology Bombay. He has taught at Indian Institute of Technology Guwahati and at University of Reading. He also worked as a post-doctoral researcher at UNU/IIST Macau and Abo Akademi University. Currently he is working as a staff researcher at General Motors India Science Lab, Bangalore. His research interests are Software Engineering and Formal Methods.

Anupam Shukla is serving as a Professor in Indian Institute of Information Technology and Management Gwalior. He heads the Soft Computing and Expert System Laboratory at the Institute. He has 20 years of teaching experience. His research interest includes Speech processing, Artificial Intelligence, Soft Computing, Biometrics and Bioinformatics. He has published over 100 papers in various national and international journals/conferences. He is editor and reviewer in various journals. He received Young Scientist Award from Madhya Pradesh Government and Gold Medal from Jadavpur University.

Christos Skourlas is a professor of Databases at the Computer Science Department of Technological Education Institute, Athens Greece. He holds BSc in Mathematics and PhD in Informatics from the University of Athens, Greece. His research interests focus on information retrieval, knowledge management, multilingual systems, disambiguation and natural language processing, and medical informatics.

Jin-Dae Song is a Senior Researcher at the R&D Institute of Hyosung Ebara Engineering Co., Ltd., South Korea. He recieved his MSc and PhD in Mechanical Engineering from the Pukyong National University, South Korea. His primary research interests are in intelligent optimum design and rotordynamics and applications.

Hamed Taghavi received his BSc degree in Computer Engineering and his MSc in Infotmation Technology Management (Advanced Information Systems) from Science and Research Branch, Islamic Azad Univerity of Tehran, Iran. His research interests topics are in the area of Strategic management, risk assessment of IS/IT, and Knowledge management. He worked as a Knowledge Management System developer in an IT consulting company and he is currently CEO of ISISCo (Iranian Strategic Information Solutions Company) in Tehran.

Mona Taghavi received her BS degree in Information Technology from Parand Islamic Azad University of Iran in 2007. Besides her involvement in several Iranian national ICT research projects, she had worked for an IT consulting and project managing company which was responsible for overseeing the Supreme Council of Information and Communication Technology (SCICT) of Iran programme. She was responsible for preparing some of the technical reports for this programme. Currently, she is pursuing her MSc in Management Information Systems and Network Security at University Kebangsaan Malaysia and undertaking research in cooperation with Prof. Dr. Ahmed Patel in advanced secure Web-based information systems. She has published 10 papers and she is a reviewer for the Computer Standards and Interfaces Journal.

Ritu Tiwari is serving as an Assistant Professor in Indian Institute of Information Technology and Management Gwalior. Her field of research includes Biometrics, Artificial Neural Networks, Speech Signal Processing, Robotics and Soft Computing. She has published over 50 research papers in various national and international journals/conferences. She has received Young Scientist Award from Chhattisgarh Council of Science & Technology and also received Gold Medal in her post graduation.

José M. Vázquez-Naya received his B.Sc. in Computer Science (2005), M.Sc. in Artificial Intelligence and Computer Science (2006) and Ph.D. in Computer Science (2009) from the University of A Coruña, Spain. He also received the certificate of Professional Expert on Information-Security in Computer Networks (2009) from the National University of Distance Education (UNED), Spain. He has been a member of the Medical Computing and Radiological Diagnosis Center (IMEDIR Center) of the University of A Coruña since the year 2000. He was a visiting scholar at the Artificial Intelligence Laboratory at the Polytechnic University of Madrid, Spain, and at the Simulation and Visualization Research Group at the University of Hull, UK. Currently, he is a teaching/research assistant at the Department of Information and Communication Technologies of the University of A Coruña, Spain. His main research lines include: Information Systems, Information Security and Ontologies.

Jeffrey Wong, PhD, CPA, is an associate professor at the University of Nevada at Reno. He received his PhD from the University of Oregon. Professor Wong has published work in journals including, Behavioral Research in Accounting, Database, International Journal of e-Collaboration, and Internal Auditor. His research interests focus on understanding how a firm's strategic decisions and actions ultimately map to financial results. This research focus has most recently examined how a company's information systems and investments in technology enhance the value of a firm.

Zhidan Xu was born in 1980. She is a Doctor candiate of College of Automation, Harbin Engineering University. She got her master degree of Science from Guizhou University, China in 2007. She is interested in intelligent control, natural inspired computing.

Jifeng Xuan is a Ph.D. candidate of School of Mathematical Sciences, Dalian University of Technology. He received the B.A. degree in software engineering from Dalian University of Technology, Dalian, China in 2007. His research interests include heuristics and software maintenance.

Bo-Suk Yang is the Director of the Intelligent Machine Condition Monitoring & Diagnostics Centre and the Dean of Academic Affairs at the Puyong National University in Korea. He received a Ph.D. degree in mechanical engineering from Kobe University, Japan in 1985. Presently he is a professor in mechanical engineering department at Pukyong National University since 1996. His main research fields cover machine dynamics and vibration engineering, intelligent optimum design, and condition monitoring and diagnostics in rotating machinery. He has published well over 170 research papers in the research areas of vibration analysis, intelligent optimum design and diagnosis of rotating machinery. He is a member of International Steering Committee for APVC and a director of International Society of Engineering Asset Management. He is listed in Who's Who in the World, Who's Who in Science and Engineering, among others.

GuiSheng Yin is a professor and Ph. D. supervisor of School of Computer Science and Technology of Harbin Engineering University. Dr. Yin research in a variety of information technology related areas including database system, virtual reality, data mining, etc.

ShuGuang Zhang is a professor and Ph.D supervisor of school of management of University of Science and Technology of China. Dr. Zhang's research fields include stochastic processes, random network, data mining and their application on financial engineering. Most of his research results were published in a number of mathematical academic journals and conference publications.

ZhenYa Zhang is an associate professor of school of electronic and computer engineering of Anhui University of Architecture. Now Dr. Zhang is the vice-dean of Key Laboratory of Intelligent Building of Anhui province and a post-doctoral of University of Science and Technology of China. His research fields include data mining, information retrieval, chance discovery, intelligent financial engineering, intelligent building and natural inspired computation, etc. Many of his research results were published in a number of information science academic journals and conference publications. In addition to his academic work, his engagements include providing expertise to a range of intelligent building, it audit and decision making.