About the Contributors

**John Wang** is a professor in the Department of Information & Operations Management at Montclair State University, USA. Having received a scholarship award, he came to the USA and completed his PhD in Operations Research from Temple University. Due to his extraordinary contributions beyond a tenured full professor, Dr. Wang has been honored with a special range adjustment in 2006. He has published over 100 refereed papers and seven books. He has also developed several computer software programs based on his research findings. He is the Editor-in-Chief of International Journal of Applied Management Science, International Journal of Operations Research and Information Systems, and International Journal of Information Systems and Supply Chain Management. He is the Editor of Data Warehousing and Mining: Concepts, Methodologies, Tools, and Applications (six-volume) and the Editor of the Encyclopedia of Data Warehousing and Mining, 1st (two-volume) and 2nd (four-volume). His long-term research goal is on the synergy of operations research, data mining and cybernetics.

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**Hesham K. Alfares** is Professor in the Systems Engineering Department of King Fahd University of Petroleum & Minerals (KFUPM). He has a BS in Electrical & Computer Engineering from the University of California, Santa Barbara, and an MS and a PhD in Industrial Engineering from the University of Pittsburgh and Arizona State University, respectively. Dr. Alfares research areas include employee scheduling, petrochemical industry optimization, maintenance modeling, production and inventory systems, and multi-criteria decision making. He has published more than 75 journal and conference papers in these areas.

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SKA industry engagement strategy. Philip trained with ICL and BT, before operating his own medical and industrial electronics firm. Then followed 12 years with NATA in technical management standards; leading major field assessments including reviews of Antarctic science impacts, and ANSTO’s operations. During 2005, Philip worked in Boeing Australia managing Industrial Participation. Apart from technical engineering qualifications, he holds a BA (Business Administration), is a graduate of the Australian Institute of Company Directors, and holds a PhD in mega-science project management. He is a member of the International Centre for Project Management, and an Associate Member of Engineers Australia.

**M. Theodore (Ted) Farris II** is a Professor in the Marketing and Logistics Department. He joined the University of North Texas faculty in 1997 to help grow the Professional Program in Logistics which is now ranked 22nd globally. He is presently a Charn Uschachoke International Scholar and was a Fulbright Scholar resident at the Fachhochschul Studiengang Produktions-und-Managementtechnik in Steyr, Austria. Dr. Farris received a B.S. in Business Administration and a Certificate in City and Regional Planning from Arizona State University, an M.B.A. in Materials Logistics Management from Michigan State University, an M.A.B.A. and a Ph.D. from The Ohio State University concentrating in Business Logistics and Management Information Systems. Prior to pursuing his Ph.D., Dr. Farris was employed by IBM Corporation and INTEL Corporation. Dr. Farris’ research interests are Supply Chain Mapping, Disruptions in the Supply Chain, Cash-to-Cash, and Transportation regulation.

**José Figueiredo,** Professor at the Engineering and Management Department of IST – University of Lisbon, Researcher at CEG-IST, Engineering and Management Research Center, is an Electronics Engineer with an MBA in Information Management and a PhD in Industrial Engineering. Being always involved in university teaching he started two small companies in the information technologies sector. He currently teaches Project Management and communication skills. He published several papers in international journals, international edition book chapters, and conference proceedings.

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**Michael J. Gravier** has been an Assistant Professor of Marketing at Bryant University since 2007. He holds a Ph.D. in Marketing and Logistics from the University of North Texas, an M.S. in logistics management from the Air Force Institute of Technology, and a B.A. with majors in Spanish and Anthropology from Washington University in St. Louis. Prior to his academic career he spent 12 years as an active duty logistics readiness officer in the United States Air Force and worked as a research assistant in the Washington University School of Medicine. Dr. Gravier holds professional certification status (C.T.L.) with the American Society of Transportation and Logistics. His research interests include supply chain network evolution, sustainable supply chains, risk mitigation, medical logistics, and transportation public policy. Dr. Gravier co-authored Rhode Island’s Green Economy Road Map in 2010.
Daniel S. Hoops is an Associate Professor and Chair, Accounting and Taxation Department, Walsh College, Troy Michigan. Prof. Hoops received his Bachelor in Music (Trumpet Performance) from the University of Michigan, Juris Doctorate cum laude from the Detroit College of Law Michigan State University and Master of Law (Estate Planning) from the University of Miami.

Chandra K. Jaggi is Associate Professor in the Department of Operational Research, Faculty of Mathematical Sciences, University of Delhi, India. He earned his PhD, M.Phil. in Inventory Management and Masters Degree (Operational Research) from Department of Operational Research, University of Delhi. His teaching includes inventory modeling, and Financial Engineering. His research interest lies in modeling Inventory systems. He has more than thirty five Publications in reputed international as well as national journals viz. IJPE, JORS,EJOR, IJSS, AMO, IJCJPAS, TOP, OPSEARCH, JIOS etc.

Ronald John Lofaro, PhD is an aviation psychologist, currently an adjunct Associate Professor at Embry-Riddle Aernautical University/Worldwide. He spent 17 years with the FAA; his last FAA post (2002-2004; from which he retired from government service), was at Embry-Riddle Aeronautical University (ERAU), FL. There he was the FAA liaison, and visiting professor in Human Factors and Systems. Prior to that, he spent over 2 years as the sole FAA liaison to both the ten USAF Research Labs and the USAF Aeronautical Systems Center at WPAFB, OH. During that time, he also was a visiting professor at The Ohio State University and worked with NASA Glenn RC in Cleveland. Before Ron went to Ohio in late 1999, he spent 6 years at the FAA’s Technical Center where he was a manager in the FAA’s Airworthiness Assurance R&D Division. Prior to that, he spent almost 4 years at FAA HQ, where he was project manager on a variety of R&D efforts with NASA, USN, USAF and universities; these focused on human factors in flight crew training, performance and assessment as well as ATC selection. He came to the FAA from the Army Aviation Command, where his 5-plus year stint included R&D in helicopter pilot air-to-air combat training; pilot candidate selection and final placement in operational rotorcraft after initial training (this work resulted in an computer -based, operationally used, US Army Aviation, pilot selection/placement test; The Multitrack Algorithm); pilot performance assessment, and a year as a voting (doing on-site investigation as the human factors specialist) Board Member, of an Army Safety Center” go-team” for Class A aviation accident investigation. Ron has published over 80 articles and technical reports plus 4 book chapters; 10 articles were co-authored with Kevin Smith as well as two book chapters. Topics were: Aeronautical Decision-Making in the operational environment (ODM); Crew Resource Management (CRM), Line Oriented Flight Training (LOFT); use of ODM and Mission Performance Model in design and development of LOFTs; aviator selection and classification; aircrew/ pilot training and performance evaluation... aviation safety.

Isabelle Mirbel is associate professor at the University of Nice Sophia-Antipolis since 1998. Her research interests include information systems design, method engineering and requirement engineering. She has published papers at international level and she participated in the WIDE ESPRIT project (Workflow on Intelligent Distributed database Environment) and Chorochronos on the European projects: spatio-temporal databases (Training and Mobility of Researchers program). She has been part of the program committee in several international conferences, among which CAISE and ICEIS, and referee for several international journals. She is member of the IFIP 8.1 Working Group.
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Mandeep Mittal is a research scholar in the department of Operational Research, Faculty of Mathematical Sciences, University of Delhi, India. He has completed his M.Sc.(Applied Mathematics) in 2000 from IIT Roorkee. At present he is pursuing his Ph.D. in operational research. His area of interest is “Inventory Control and Management.” He has published one research paper in International Journal of Industrial Engineering Computations (IJIEC).

Antti Permala, born in 1952, obtained his MSc in 1976 and Licentiate of Technology in 1991 from Helsinki University of Technology (HUT). During 1977–1979 he worked as a researcher in Transport Planning for the City of Helsinki. In 1980–1984 he was in charge of administration and economics of the Road and Traffic Laboratory at VTT. Since 1985 he has worked in different research positions at VTT in freight transport and logistics. At the moment he is in the position of Chief Research Scientist in the Supply Chain Management research team at VTT. Main research focus during last years has been freight transport, logistics and telematics in domestic and European Union framework programme projects.

Eetu Pilli-Sihvola is a Research Scientist on Intelligent Transport Systems(ITS) at the Technical Research Centre of Finland (VTT). His areas of expertise include location-based services, mobile devices, ITS systems and architectures, the use of ICT in logistics, and impact assessment. The subject of his thesis was Road Traffic ITS as Critical Information Systems. Mr. Pilli-Sihvola has previously worked as a software designer at Foreca Ltd. testing tools for developing Web services. He has also worked as an ITS expert at the Finnish Road Administration specializing in transport-related information systems including road weather information systems as well as traffic control and management systems for tunnels, bridges and road sections.

Kenneth A. Saban is associate professor of marketing in the Palumbo/Donahue Schools of Business, Duquesne University. He possesses 36 years of manufacturing, consulting, and academic experience. Dr. Saban earned a BSBA from Youngstown State University, a MSJ from Northwestern University, and a PhD from the University of Pittsburgh. He has developed a particular expertise in the areas of business collaboration and technology management through a wide-range of research projects, grants and industry partnerships. He has published over 20 articles and given numerous academic and industry presentations. He is also working with the U.S. Air Force Research Labs to explore the impact of “human collaboration” on supply chain performance.

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Karri Rantasila obtained his MSc (Econ.&Bus.Admin.) in 2010 from Turku School of Economics (TSE) with logistics as his major. In 2008–2010, he worked in several research projects at TSE, including EU funded C.A.S.H. project, and Finland State of Logistics 2009 and 2010 survey projects commissioned by the Ministry of Transport and Communications Finland. From June 2010 he has been employed...
at VTT as a research scientist on logistics, where he is involved in Several EUfunded (e.g.ENABLE, SKEMA, eFreight, SMART-CM), as well as domestic research and development projects in field of logistics and supply chain management. His research interests include transport systems, technologies enabling visibility in supply chains, and global logistics markets. The last one is closely related to the topic of his ongoing PhD dissertation work on measuring macro logistics costs at TSE.

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