About the Contributors

Martin Wynn is currently Associate Professor in Information Technology in the School of Computing and Engineering, University of Gloucestershire, UK. He gained his BA and MA degrees at Durham University and his PhD at Nottingham Trent University, before joining Glaxo Pharmaceuticals, where he led the end-user computing department and managed the development of computer-based training packages for sales representatives and business systems users. He then spent 12 years at drinks company HP Bulmer, now part of the Heineken group, including 10 years as Head of IT. During this period, he oversaw the migration of the company's old legacy systems to the Oracle ERP system, and worked on pioneering e-business systems with major customers and suppliers. During this period in industry, he also undertook a range of missions for UNESCO, training the trainers in India, the Sudan and several parts of Europe in developing interdisciplinary solutions to human settlement problems and related issues. On his return to academia at the University of Gloucestershire, he first focussed on developing knowledge transfer activities for the University and played a major role in the leadership and management of this third-stream activity. He won, designed and secured funding for over 40 Knowledge Transfer Partnership projects in a range of disciplines – computing, marketing, new product development and environmental science. Many of these are detailed and analysed in his book, University-Industry Technology Transfer in the UK: Emerging Research and Opportunities, published in 2018 by IGI-Global. More recently, he has concentrated on developing and supporting doctoral research projects and his recent research activities include digital technology, IT strategy, e-business and sustainability, producing various journal publications and another book, The Sustainable Development Goals: Industry Sector Approaches, authored with Professor Peter Jones and published by Routledge, Taylor and Francis Group in 2019. He also pioneered the development of some short courses at the University, notably those on project management and industry consultancy. He himself gained both project management practitioner and certified management consultant (CMC) qualifications. He also has a keen interest in urban planning in Europe and has produced a number of publications on this theme, including two books, Planning and Urban Growth in Southern Europe and Housing in Europe, both of which were re-published by Routledge, Taylor and Francis Group in 2017.

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Aydin Abadi is a research fellow at University College London (UCL). He is also a member of ''National Research Centre on Privacy, Harm Reduction and Adversarial Influence Online'' (REPHRAIN) and ''Information Security Research Group'' at UCL. Prior to that, he held lectureship and research associate positions at the University of Gloucestershire and Edinburgh respectively. During working at

the University of Edinburgh he was a member of the blockchain technology lab where he conducted research in blockchain and cryptography as well as developing several (decentralised) applications. He received a PhD in secure multiparty computation (i.e., private set intersection) from the University of Strathclyde, Glasgow. His research interests include information security, privacy, secure multi-party computation, private set intersection, and blockchain technology.

Andrea Altundag completed her degree in Business Management at the University of Applied Sciences, Bremen. In 2006, she was employed by Airbus in the Strategic Procurement function, and two years later moved to BLG Logistics as a management trainee, holding positions of Executive Assistant to the Board of Directors and Project Manager for wind energy logistics. In 2012, Ms. Altundag rejoined the Strategic Procurement Division of Airbus as Sourcing and Commodity Category Manager for Detail Parts, and in 2018, became Aerostructure Procurement Manager. Ms Altundag is a certified project manager and has represented the procurement function in strategic projects such as the set-up of a fuselage equipping facility in China. Ms Altundag is currently completing a part-time PhD degree at the University of Gloucestershire, UK.

Kamil Khan Ameer Khan has a Master's degree in Computer Science and is a software developer with more than 20 years of experience in developing web backend services in Java and Python Based tech stacks. He has also developed a number of Angular JS based front end applications.

Martin Aruldoss is an Assistant Professor in the Department of Computer Science, Central University of Tamil Nadu. His research interests include evolutionary computing, data analytics, business intelligence, multi-criteria decision making, and machine learning techniques. He has had articles published in Elsevier, Springer, Emerald, Inderscience and IEEE journals. His research on qualitative bankruptcy data was recognized by the Center for Machine Learning and Intelligent Systems, University of California, USA. He is an EMC2 certified Data Science and Big Data Analytics programmer and Oracle Java 2 Certified Programmer.

Christine Baker is Co-Founder and Director of Strategic Nudge Ltd, a consultancy which develops immersive learning experiences (VR, AR, XR) for the enterprise sector, focusing on leadership and team capability assessment and development. She has been providing consultancy services in the enterprise sector for over 30 years.

Saleem Asif Basit received his bachelor degree in engineering from the University of Southampton in 1990, and an MBA from the Open University in 2000. He went on to study various Open University modules in process management and artificial intelligence between 2007 and 2013. With many years of experience in retail process management, he has developed a particular interest in the similarity between AI and process management. In 2013, he began a DBA at the University of Gloucestershire to deepen his understanding of interactions in, and between processes.

Christine Brautsch completed her Diploma and Masters degree in Business Administration at the University of Ingolstadt (THI). In 2007, she was engaged as an IT consultant, and in 2011 was employed at AUDI AG Ingolstadt in the IT product process area as a process and systems integrator. In 2013, Christine obtained her DBA degree from the University of Gloucestershire, where she developed a new

process model for optimising IT outsourcing operations in the German automotive industry. She moved to the CarIT division within Audi in 2013, where she was responsible for the processual integration of new Group brands on a central Modular Backend Toolkit. Since 2019, she has been a professor for e-business, digital technologies and processes at Hof University of Applied Sciences.

Daphne Comfort is an external Research Associate at the School of Business at the University of Gloucestershire in Cheltenham. She has a BA in Geography from the University of Gloucestershire. Prior to formal retirement she worked as a Research Administrator in the School of Business at the University of Gloucestershire. Her current research interests are in sustainability and natural resource management.

Kerstin Felser is an independent researcher in the automotive and aviation industries. She completed her study of economics with a degree in Business Administration at the University of Applied Science SRH, Riedlingen, Germany. From 1997, she worked as a commercial airline pilot and from 2018 as a Captain on the aircraft B777. Parallel to her professional activities as a pilot, she was engaged in aviation management functions and gained experience in project and process management, as well as cross-sectional duties in areas of flight operations. In 2019, she started a PhD degree which is now nearing completion at the University of Gloucestershire, UK. Her research interests include digitalisation in the German automotive industry, digital transformation strategies, and digital entrepreneurship.

Jose Irizar completed his PhD in Business and Enterprise Management at the School of Business and Technology of the University of Gloucestershire, UK, and he also has a masters degree in Business Administration from the University of West Florida. Currently he is senior manager with ZF Friedrichshafen AG with over 20 years' experience in project management, and is also a lecturer in Business Information Systems at the SRH University, Heidelberg and project supervisor at the University of Gloucestershire. He has undertaken research in the fields of program and project risk management, and his current research activities include work on artificial intelligence, advanced analytics, and machine Learning in different industrial sectors.

Peter Jones is an Emeritus Professor in the School of Business at the University of Gloucestershire in Cheltenham, UK. He holds a BSc in Geography and a PhD in Transport Studies, both from the University of Aberdeen and an MSc in Sociology and Social Policy from the University of Salford. He has worked in business school environments for over 30 years and has consultancy experience in a number of countries, including Spain, Norway, the Netherlands, Ireland, Germany, India, China, Japan, Malaysia and Indonesia. His current research interests are in sustainable development, corporate social responsibility, the digital technologies and modern slavery.

Ahalya Kannan recently completed a post-graduate degree at the central university of Tamil Nadu. She was one of the main developers of the fisherwoman mobile app discussed in the book chapter.

Kiran Mysore completed his graduation (B.E.) from the University of Mysore in 1987. He did his post-graduation (M.E.) in Production Engineering from P.S.G. College of Technology (1991) and Doctoral degree (Ph.D) in Surface Metrology from the Indian Institute of Technology, Madras (1997). He has industry, research and teaching experience of 25 years, and is currently working as Associate Professor in the Mechanical Engineering Department, School of Technology, Pandit Deendayal Petro-

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Andrew Nobbay works as a senior manager with a US energy company. He has over 25 years of industry experience in the areas of finance, accounting, budgeting and reporting. He has a background in consulting and audit, having served with major global firms in the early part of his career. Andrew earned a Masters degree (with Distinction) in Business Management from Imperial College, London and a Doctorate in Business Management from Nottingham Trent University. He is Certified Public Accountant and a Certified Management Accountant.

Olakunle Olayinka is a University Teacher in the Department of Computer Science at the University of Sheffield. He has a BSc (Hons) in Computer Science from Babcock University, Nigeria, an MSc in Computer Forensics from University of Glamorgan, a PgCert in Research Methods and a PhD in Computing from University of Gloucestershire. He also has over a decade's experience in IT and security and has worked in various roles in industry as well as academia. His research interests span a number of fields including digital transformation, information systems, cybersecurity, e-business and digital forensics.

Simon J. Preis is currently an Engineering Program Manager in the semiconductor industry. He graduated in Business Informatics from the Deggendorf Institute of Technology, Germany, and then completed a Masters degree in Logistics at Regensburg University of Applied Sciences. Simon has over eleven years industry experience in the areas of data analysis, data management and smart manufacturing. He also has four years experience as a part-time university lecturer and has supervised several Masters theses. Simon holds a PhD in Technical and Applied Computing from the University of Gloucestershire, UK.

Anatoli Quade is a project and product manager in a global automotive industry supplier. He completed his study of mechanical engineering with a diploma degree at the University of Applied Sciences Kempten, Germany. He currently has responsibility for a range of active and passive safety, operating in the Europe, Middle East and Africa (EMEA) and China regions. Much of his work involves virtual team operations, with project team members dispersed across the globe. Anatoli is now completing his PhD studies at the University of Gloucestershire, UK.

Maryam Rezaeian is IT Support Analyst at University College London. She completed her PhD at the University of Gloucestershire in 2016, focusing on information systems deployment in Iran. Maryam's research interests include ERP systems, cybersecurity, helpdesk operations and case study methodologies.

William Sayers is currently a senior lecturer at the University of Gloucestershire, teaching on Data Science and Games programming courses. He holds an Engineering Doctorate from the University of Exeter, and has undertaken considerable research in software engineering, artificial intelligence and optimisation algorithms. In particular, his research has focused on data extraction, transformation and loading; data warehousing systems; multi-objective optimisation algorithms; and machine learning techniques using deep neural networks. He has undertaken exploratory data analysis and reporting, as well as developing machine learning models, which have been embedded into production systems.

Alexander Skuridin, MSc, has more than ten years experience working with digital technologies, and has held several engineering and senior management positions in Russia and Germany at a number of companies, including Mercedes-Benz Technology, Otto Group Russia, the 36.6 Pharmacy chain, and EVRAZ. He is a proponent and supporter of chatbot technology and the ability of machines to interact with users through natural human language. His research interests include the practical applications of new technologies and notably the opportunities for retail companies to deploy artificial intelligence. Alexander is currently undertaking doctoral research at the University of Gloucestershire, UK, where his focus is on chatbot integration and eCommerce projects at EVRAZ plc, a global steel and mining company and a leading producer of infrastructure steel products.

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Prasanna Venkatesan Venkatasamy has a BSc.in Physics from Madras University, Chennai, India, and M.Tech and PhD degrees in Computer Science and Engineering from Pondicherry University, India. He is currently Professor of Banking Technology at Pondicherry University, and has over 27 years of teaching and research experience in the fields of computer science and engineering, and banking technology. He has developed an architectural reference model for multilingual software. His research interests include software engineering, service oriented architecture, pervasive computing, bankruptcy prediction methods, and business intelligence.

Christian Weber has more than 25 years experience in multi-national group companies in the roles of Chief Information Officer and Chief Finance Officer. He gained his MSc degree in Finance from University of Wales, Cardiff, and is currently undertaking PhD research at the University of Gloucestershire, UK. His research interests include IS strategy development and project management. He is a qualified IT and finance expert and also the Chairman of a local Electricity Plant.

Tina Wiegand completed a dual degree in Business Administration with a focus on supply chain management at the Hof University of Applied Sciences. From 2012, she worked in the industry in project and process management and gained experience of implementing a major ERP system. In 2015, Ms Wiegand moved into a management position and was responsible for strategic and operational purchasing for various corporate brands. In 2020, she gained a Master's degree from the University of Hof with a focus on project management. Since then, she has been working as a research assistant in the Business Department at Hof University of Applied Sciences and as a freelance ERP consultant.

Thomas Win is a Senior Lecturer in Cyber Security at the University of the West of England (UWE). He obtained his PhD from Glasgow Caledonian University, having researched on cloud and virtualisation security. Prior to joining UWE, he was a Senior Lecturer at the University of Gloucestershire where he was also the Academic Course Leader for the BSc (Hons.) Cyber & Computer Security course. He delivered different cybersecurity modules at both undergraduate and postgraduate levels including Ethical Hacking and Cyber Security Principles as well as dissertation and PhD supervisions. His current research interests relate to privacy-preserving cyberthreat detection and mitigation in cloud computing and different smart city domains. He is currently a member of IEEE and a Chairman of the British Computer Society Cheltenham & Gloucester branch.