Contributors

**Andreas Alexiou** has a background in economics and information systems management (Warwick Business School, 2010). He is currently a PhD researcher in strategy for the Rotterdam School of Management, Erasmus University, the Netherlands, and his research interests involve the antecedents of organizational resilience in regard to disruptive technological change as well as the role of soft factors – such as emotions and energy – in shaping organizational outcomes such as learning and dynamic capabilities. At the same time, he is exploring the role of new technologies such as virtual worlds and serious games in facilitating learning and training in organizations.

**Dimitris G. Assimakopoulos** is a professor of technology management and the founder and director of the Laboratory on Learning and Innovation in Networks and Communities (LINC Lab) at Grenoble Ecole de Management, France. He also serves as the president of the European Doctoral Programmes Association in Management and Business Administration (EDAMBA). He holds an HDR in economics from Grenoble University and a PhD from Sheffield University, UK. He has also twice been a visiting scholar in economic sociology at Stanford University, USA. His research focuses on the origins and evolution of technological communities in the context of emerging technologies and knowledge-based innovation, in a variety of settings, such as semiconductors in Silicon Valley, software development in China, and particle therapy worldwide. Journal articles have appeared in *Environment and Planning B, International Journal of Technology Management, International Small Business Journal, Sloan Management Review, Organizational Dynamics, R&D Management* and *Science and Public Policy*.

**Andrea Carafa** is a fellow at Stanford University where he focuses on technology, innovation and networks that generate social impact and tackle global challenges. Formerly he was an EU Marie Curie fellow in emerging technology for social and economic impact at Grenoble Ecole de Management and the European Commission, DG Joint Research Centre. He has been a visiting fellow and collaborator with Bocconi University, GSI and CERN.
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Joze P. Damijan is a professor at the University of Ljubljana (Faculty of Economics), and affiliated to LICOS, Centre for Institutional Economics, and to VIVES, Centre for Regional Economic Policy at KU Leuven, Belgium. His academic interest is focused on international trade and globalization and their impacts on firm performance and macroeconomic development. His main topics of research are international trade and trade policy, corporate governance, corruption and development, economic geography, foreign direct investment, firm innovation, transfer of technology and factors enhancing competitiveness and firm productivity growth. Recent publications include papers in World Economy, Review of World Economics, Journal of Comparative Economics, World Development, Economics of Transition, Economic Letters, as well as chapters in books published by Edward Elgar and Palgrave Macmillan, for example. He serves as an editor of the Economic and Business Review and is associated with a number of editorial boards.

Evgenia Dolgova is a Marie Curie postdoctoral research fellow at Leeds University Business School, UK, which she joined after her PhD programme at Rotterdam School of Business, Erasmus University, the Netherlands. Evgenia specializes in dynamic social network analysis, applying bibliographic methods and semantic network analysis to study how emergent technologies spread in society. Taking nanotechnology and massive open online courses as an example, she investigates the processes that lead to adoption or rejection of new technologies. She also holds a masters degree in psychology from the Ludwig-Maximillians-University of Munich, Germany.

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Davy van Doren has worked in various research positions, with an academic background in evolutionary biology, environmental sciences (doctorate, Leiden University, the Netherlands, 2006) and sustainable development (masters, Utrecht University, the Netherlands, 2010). After projects related to marine biodiversity (Naturalis Biodiversity Center, the Netherlands), ecosystem conservation (Royal Boskalis Westminster, the Netherlands), biofuel supply chain management (Port of Rotterdam, the Netherlands) and climate change communication (Utrecht University, the Netherlands), van Doren currently holds a position at the Fraunhofer Institute for Systems and Innovation Research (Germany). His current research centres on technological and non-technological drivers of advanced biotechnology development, including issues related to public policy, collaborative behaviour and responsible research and innovation (RRI). Within this research, van Doren has a particular focus on the emerging technology synthetic biology.

Marija Drenkovska holds an MSc (2011) from the Faculty of Economics, University of Ljubljana, Slovenia, and a BA in Economics (2005) from the Faculty of Economics, Sts Cyril and Methodius University – Skopje, Macedonia. She is a Fellow Marie Curie researcher at the Academic Unit for Economics, Faculty of Economics, University of Ljubljana. Her main research interests include development economics, measurement of innovative activities in technological follower countries and their impact on growth. Marija has co-authored several chapters in edited books. Currently her work is focused on her PhD dissertation thesis.

Pradeep Durgam works at the Department of Information Service & Economy at Aalto University School of Business as a Doctoral Researcher. He graduated from IE Business School, Spain with an MBA degree specializing in corporate strategy. He has over 10 years of experience in CRM (Strategy and Technology) focusing on consumer products and the retail sector. From 2003 to 2010, he worked in companies like Siemens and Capgemini Consulting, amongst others. He was a part of the ManETEI project as a Marie Curie Fellow from 2010 until 2014 and considers ManETEI to be an excellent environment that gave him the opportunity to collaborate with academic and industry champions, as well as allowing him to identify and explain the multifaceted occurrence of emerging technologies in the field of CRM. He has since gone a step further and included his ManETEI research in his PhD thesis.

Abdelghani Es-Sajjade’s research interests include organizational design and interdependence, technology and innovation management, and social identity in organizations. He is intrigued by the notion of collective agency,
and by the fact that most theory on organizational design focuses on environmental or firm-level aspects in explaining the evolvement of organizational design, in lieu of group-level aspects. He is a graduate from the Erasmus University Rotterdam School of Management, the Netherlands, and currently works as a research fellow for the Leeds University Business School, UK. As a former practitioner in technology-led companies he engages closely with industry to develop research topics that are relevant to the theory and practice of management and organization.

Bei Gao is a PhD candidate at University College Dublin, Michael Smurfit Graduate Business School (Ireland). She joined the ManETEI (Management of Emerging Technologies for Economic Impact) project as a Marie Curie research fellow in 2010. She studied social science and business administration at Lund University (Sweden), gaining a masters degree in sustainable business leadership. Her undergraduate study was in the field of materials science and engineering, and she graduated from the Harbin Institute of Technology (China). Her research interests are in tools for emergent technology assessment, concerning policy influence, social innovation processes, the role of communities and emergent industrial architectures. Her current work is concentrated on mapping the national innovation networks of renewable energy and policy analysis, referring to the research areas on complex innovation systems, evolutionary economics, social network analysis and policy modeling.

Saeed Khanagha is an assistant professor of strategic management at Nijmegen School of Management, the Netherlands. He completed his PhD at Rotterdam School of Management, Erasmus University, the Netherlands. During his PhD studies, he focused on exploring the intersection of innovation management, corporate strategy and organization studies. In particular, he is researching the process technology and business model change in the established organizations through a mixture of qualitative and quantitative approaches. His research has been published in academic journals such as European Management Review and R&D Management, and presented in Academy of Management annual meetings and other prestigious conferences.

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Ilan Oshri is a professor of globalization and technology, and director of the Centre for Global Sourcing and Services, Loughborough School of Business and Economics, UK. Oshri received his PhD in technological innovations from Warwick Business School, UK (2003). Ilan then held assistant professor and associate professor positions at Rotterdam School of Management in the Netherlands. Ilan was the founder of the Case Development Centre and also the co-founder of the Global Sourcing Workshop. Ilan is an associate at the LSE Outsourcing Unit, UK, a regular speaker at industry events and a contributor to various professional magazines. Since 2003 Ilan has built a research programme that brings together technology management and globalization aspects. His early years as an academic were devoted to understanding component sharing in both co-located and globally distributed teams. In recent years, the mainstream of his work has revolved around outsourcing and offshoring of information technology and business processes. He is particularly interested in understanding how multinationals make decisions about their outsourcing and offshoring strategies, how they set up structures and mechanisms to execute outsourcing and offshoring strategies, and how value and innovation is delivered under sourcing terms. Ilan uses multiple theoretical lenses to study the above, including the knowledge-based view of the firm and contingency theory.

Darius Pacauskas is a PhD candidate in information and service economy department, Aalto School of Business, Finland. His research interest belongs to the area of value co-creation, where he has two main aims: to understand how value co-creation activities support user-innovators’ creativity; and how user-innovators’ connection with the product or service which they are developing adds value for the companies. He is eager to enrich theoretical and practical knowledge of the value co-creation field.

Krsto Pandza is a professor in strategy and innovation and ManETEI (Management of Emerging Technologies for Economic Impact) coordinator at Leeds University Business School, UK. In a broad sense, Krsto’s research links the domains of strategic management, technology
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Andrew Parker is an associate professor at the Department of People, Organizations and Society at Grenoble Ecole de Management, France. He has conducted social network analysis research on a wide range of Fortune 500 organizations and government agencies. His research has covered top-level executive teams, functional departments, communities of practice and recently merged companies. His articles have appeared in Social Networks, Sloan Management Review, Organizational Dynamics and California Management Review. He completed his sociology PhD at Stanford University, USA, and also holds graduate degrees from the London School of Economics, UK and Northeastern University, USA. He joined the faculty of Grenoble Ecole de Management and LINC Lab in autumn 2010. His academic interests include social networks, organizational theory, careers and labour markets.

Mickael Pero, PhD, studied the economics of science and innovation at the Free University of Brussels (Belgium), Pierre Mendès-France University (Grenoble) and Bocconi University (Milan, Italy). In parallel, he conducted socio-economic evaluation of public research organizations in France (for example, CEA – Leti laboratory) and Italy (Elettra Sincrotrone Trieste) both from an academic and a policy angle (for example, the RIFI – Research Infrastructures: Foresight and Impact – European project). He is currently an experienced Marie Curie researcher (European Union ManETEI project – Management of Emerging Technologies for Economic Impact) at Fraunhofer ISI (Karlsruhe). His areas of expertise comprise the socio-economic impacts of public research and related indicators, incentives and constraints in the scientific and technological process, open innovation strategies, emerging technologies’ scanning, and technological effects on complex systems.

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**Terence A. Wilkins** is chief executive officer (CEO) of the NanoManufacturing Institute and Yorkshire Forward Professor of Nanomanufacturing Innovation at the University of Leeds, UK. He has 32 years’ industrial and 10 years’ academic experience as an innovator and director, engineering products and processes, exploiting emergent technologies, in the medical device, biotechnology, nanotechnology, chemicals, advanced materials and environmental engineering industries for substantial economic and societal impact. His first successful commercial product was a nanoparticle radioimmunoassay for metabolic diseases launched in 1982, yielding many billions of sales. The invention lives on as a blood test for the early detection of prostate cancer. In September 2014, the UN Environmental Committee declared the ozone layer was now self-repairing as a result of HFC chemicals replacing CFCs equivalents in industrial applications. The HFC manufacturing business began in earnest in 1995 following innovations by his team in pilot plant developments. This sector now has global sales of €15 billion per year. This level of impact throughout his career has been recognised with eight major prizes, awards and medals for both new engineering science and commercial exploitation. He became Europe’s first professor of Nanomanufacturing on joining Leeds University in 2005 where his personal research ranges across nanomedicine; industrial nanomaterials; nanoelectronics; EHS risks of engineered nanoparticles; and management and policy making for emergent
technology manufacturing. Success as a serial industrial innovator has led to service pro bono as a high-level expert advisor (and committee chair) to the UK government since 1992 (BIS, DTI) including the Minister of Science & Universities, David Willetts (2011–14) and Greg Clarke (2015 to date); the European Commission EU (since 1994) and EU Parliament (since 2008), covering nanotechnology, advanced materials, production technologies (NMP) and the Marie Curie mobility programme. Uniquely, he has led large collaborative industrial engineering research and innovation projects in all seven EC framework programmes from 1982–2013 with a total grant income ~€125 million to date invested in the development of large numbers of able young engineers, scientists and new high-value product and manufacturing technologies for exploitation in his chosen fields of commercial application.

Miriam Wolf is a Marie Curie researcher at Leeds University Business School, UK. She holds an MA in social and cultural anthropology from the LMU Munich, Germany, and an MSc in sustainable resource management from the TU Munich and is currently finishing her PhD in management and organizational theory. Her research interests lie at the intersections between organizational theory and policy analysis. In particular she focuses on new forms of organizing, strategic agency and practice in European research and development (R&D) policy.