Contributors

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**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*.

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**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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Managing emerging technologies for socio-economic impact

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,
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Natalia Maya is currently working for Bayer Technology Services (BTS) in Germany and her main field of interest is technology management. Previously she worked in projects related to the use of information and communication technologies for development in Colombia. She studied electronics engineering and telecommunications at the University of Cauca (Colombia), where she earned a masters degree as well. She also holds a masters degree in technology and policy from MIT, USA.

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.

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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.