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About the Authors

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Robert D. Atkinson is the Founder and President of the Information Technology and Innovation Foundation, a Washington, DC-based policy think tank. He is also the author of *Innovation Economics: The Race for Global Advantage* (Yale, 2012) and *The Past and Future of America's Economy: Long Waves of Innovation that Power Cycles of Growth* (Edward Elgar, 2005). Before coming to ITIF, Dr Atkinson was Vice President of the Progressive Policy Institute and Director of PPI's Technology & New Economy Project. Previously he served as the first Executive Director of the Rhode Island Economic Policy Council, a public-private partnership including as members the governor, legislative leaders, and corporate and labour leaders. Dr Atkinson currently serves as Co-Chair of the White House Office of Science and Technology Policy's China-U.S. Innovation Policy Experts Group, as a member of the U.S. State Department's Advisory Committee on International Communications and Information Policy, and as a member of the U.S. Department of Commerce's National Advisory Council on Innovation and Entrepreneurship. In 2013 the *New Republic* named Dr Atkinson one of 'the three most important thinkers about innovation'. He received his Master of Urban and Regional Planning from the University of Oregon and was named a distinguished alumnus in 2014. He received his PhD in City and Regional Planning from the University of North Carolina at Chapel Hill.

Alexandra L. Bernard joined Cornell University in September 2013. She is the Project Manager of the Global Innovation Index 2015. Her previous professional experience includes working as a senior consultant in the transfer pricing international tax team at PwC in Melbourne, Australia. Prior to that she was a financial analyst for Australia and New Zealand Banking Group. She has also worked as a senior event coordinator for an Australian event management company, which involved running tour marketing campaigns, brand management activations, and social media development. She obtained her Bachelor of Commerce from Monash University in Melbourne, Australia.

Cristina Chaminade is a Full Professor in Innovation Studies at the Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE) at Lund University (Sweden). Her area of expertise is in the globalization of innovation, particularly global innovation networks and innovation in emerging economies. She has actively worked on innovation in developing countries such as China, India, South Africa, Thailand, and Brazil for over 15 years. Professor Chaminade's research focuses mainly on understanding how firms, regions, and nations create and use knowledge for innovation when knowledge is globally distributed, and how policies can be designed to support innovation in a global context. She has been an advisor to international organizations such as the European Commission, UNCTAD, the OECD, and UN-ECLAC. Professor Chaminade has published in international journals, refereed books, and handbooks in the fields of innovation, development studies, and knowledge management. Currently she is coordinating two research projects dealing with the globalization of innovation: one on technology-driven investments by emerging multinationals in Europe and another on regional variety and global innovation networks, funded by Riksbanken and the Wallenberg Foundation, respectively.

Dongmin Chen is one of the Advisory Board members of the Global Innovation Index. He is Dean of the School of Innovation and Entrepreneurship and Director of the Science and Technology Development Office of Peking University. He is responsible for the university's innovation capacity development including corporate sponsor research, IP licensing, spin-offs, seed funding, and regional innovation/incubation centres. He is a Chaired Professor in the Academy for Advanced Interdisciplinary Studies of Peking University. Dr Chen is a Silicon Valley serial entrepreneur and a co-founder of two start-up companies. He is a co-inventor of the MEMS-CMOS 3D integration technology and has an IP portfolio with more than 100 international patents that have been successfully licensed to a major foundry in Asia. Dr Chen was an Adjunct Professor of the Institute of Physics, Chinese Academy of Sciences, where he served as the co-director of the Beijing National Laboratory for Condensed Matter Physics from 2004 to 2009. He was a Senior Rowland Fellow and the Head of the Nanoscale Quantum Physics Lab at Harvard University from 1989 to 2004. He has co-authored more than 70 scientific publications, and is an Associate Editor and board member of *Applied Physics Letters*.

Jibak Dasgupta is currently with the Confederation of Indian Industry (CII) as Deputy Director, heading the Innovation and Entrepreneurship Vertical in the organization. He works closely with industry and government on policy issues and the implementation of national-level programmes. He has been associated with India's National Innovation Council (NInC) and contributed to the Innovation Cluster project for the development of Indian small- and medium-sized enterprises. He represents CII in several government committees in India, such as the national committee for setting up innovation hubs under the National Council of Science Museums (NCSM) and the national committee for over-viewing tax exemptions for existing Technology Business Incubators (TBIS) under the National Science and Technology Entrepreneurship Development Board (NSTEDB). He has recently been nominated to be part of the Governing Council of Indian National Academy of Engineering (INAE) beginning in 2016. Earlier he worked for Global Innovation and Technology Alliance (GITA) in the areas of collaborative R&D and technology transfer. He also worked for a short period as a Management Consultant for quality certifications such as ISO and CMMI and has been associated with Swedish start-ups in the field of cashless micropayments. Mr Dasgupta has an MSc degree in Management and Economics of Innovation from Chalmers University of Technology, Gothenburgh, Sweden. Prior to that he completed his BE in Instrumentation Technology from Visvesvaraya Technological University, Belgaum, India, and worked for Infosys as a software professional.

Marcos Domínguez-Torreiro is a Post-Doc Researcher at the Composite Indicators Research Group (COIN) of the Joint Research Centre of the European Commission (Italy), where he conducts research and policy support tasks in the field of econometrics and applied statistics. After his undergraduate studies in Economics and Business Administration, he completed his doctoral thesis in Applied Economics at the University of Vigo, Spain. His past work experience includes the private sector, universities, and public administration. He has co-authored books and research articles dealing with finance, environmental and natural resource economics, rural development, and institutional economics.

Soumitra Dutta is the Anne and Elmer Lindseth Dean and Professor of Management at the Samuel Curtis Johnson Graduate School of Management at Cornell University, New York. Prior to July 2012, he was the Roland Berger Chaired Professor of Business and Technology at INSEAD and the founding director of eLab, a centre of excellence in the digital economy. His current research is on technology strategy and innovation policies at both corporate and national levels. He has won several awards for research and pedagogy and is actively involved in strategy and policy consulting. His research has been showcased in the global media and he has received a number of awards, including the Light of India Award '12 (from the Times of India media group) and the Global Innovation Award '13 (from INNOVEX in Israel). Professor Dutta obtained his PhD in Computer Science and his MSc in Business Administration from the University of California at Berkeley.

Julius Ecuru is an Assistant Executive Secretary at the Uganda National Council for Science and Technology (UNCST). He has expertise in areas connected with research and innovation, particularly in low-income countries. These relate specifically to research/technology management, innovation systems development, and bioethics including human, environment, and social safeguards in the advancement of science and technology. He is currently leading a regional bioscience research and innovation policy consortium for East Africa, which is part of the Bio-Innovate Africa Program. Dr Ecuru is also a non-resident fellow of the African Centre for Technology Studies (ACTS). He has recently engaged with the Bioscience east and central Africa-International Livestock Research Institute Hub (BecA-ILRI Hub) in strategy and programme development. Dr Ecuru holds a PhD in Technology and Technoscience Studies from Makerere University, Kampala, and Blekinge Institute of Technology, Sweden, respectively. His doctoral research explored ways of understanding and unlocking potentials of innovation systems in low-resource settings.

Kai Engel, Partner and Managing Director for Germany, A.T. Kearney, is the global lead partner for A.T. Kearney's Innovation and Product Creation Services Practice. He led numerous consulting projects to improve operations excellence in large corporations along the value chain. The projects focused on increasing clients' capabilities in the areas of innovation and product creation management, manufacturing efficiency as well as its manufacturing network set up, supply chain management, and supply management. He has served large global corporate clients as well as mid-sized companies and governmental organizations representing industries such as automotive, aerospace and defence, consumer goods, engineering, high tech, machinery, process, chemicals, and private equity funds. He also co-founded the European Innovation Management Academy, and, in coordination with the EU Commission, the IMP³rove platform that provides knowledge-intensive services to small- and medium-sized businesses around the globe. Dr Engel regularly chairs top executive roundtables and is a frequent speaker for business and industry conferences. He has authored several books including *Masters of Innovation* (LID Publishing, 2015), *Innovation Management*, and *Best Innovators—Successful Strategies of Innovation Leaders*, the latter two in German. Dr Engel also serves on the supervisory board of the European Innovation Management Academy (www.improve-innovation.eu) and the editorial board of *Innovation Manager* magazine and is an advisor on the World Economic Forum's 'Fostering Innovation-Driven Entrepreneurship in Europe' and 'Collaborative Innovation' initiatives. Dr Engel studied Mechanical Engineering, focusing on production and material technologies. He earned his PhD in Laser Technology and holds a degree in Business Administration. Prior to A.T. Kearney, he worked in the high-tech industry heading R&D departments and managed large and complex facility investment projects.

Rafael Escalona Reynoso has been Lead Researcher at the Global Innovation Index since October 2013. His previous professional experience includes working as Economic and Science and Technology Policy Advisor to the Senate of Mexico and as a member of the Trade and Foreign Investment Advisory Board at the office of the President of Mexico. His research experience at Cornell University includes comparative studies between Mexico and Spain on the regulatory aspects of modern biotechnology and the biosafety of genetically modified organisms (GMOs), and on the reach of intellectual property rights (IPRs) in the information technologies era. He holds a PhD in Regional Planning and a Master of Public Administration from Cornell University as well as a BA in Economics from Universidad Panamericana in Mexico.

Stephen Ezell is Vice President, Global Innovation Policy with the Information Technology and Innovation Foundation (ITIF), a Washington, DC-based technology and economic policy think tank, where he focuses on science, technology, and innovation policy as well as international competitiveness, trade, and manufacturing policy issues. He is the co-author with Dr Robert Atkinson of *Innovation Economics: The Race for Global Advantage* (Yale, 2012). Mr Ezell came to ITIF from Peer Insight, an innovation research and consulting firm he co-founded in 2003. He previously worked in the new product development group at the NASDAQ Stock Market. Mr Ezell holds a BS from the School of Foreign Service at Georgetown University with an Honors Certificate from Georgetown's Landegger Program in International Business Diplomacy (IBD).

Micheline Goedhuys is a Research Fellow at UNU-MERIT, an institute of United Nations University and Maastricht University, based in Maastricht (www.merit.unu.edu). Prior to joining UNU-MERIT in 2004, she worked at the International Labour Organisation (UN-ILO) in Tanzania and at the University of Antwerp, Belgium. With over 20 years of experience as researcher, she has published widely on topics such as entrepreneurship, small business development, innovation measurement, and the performance of firms in developing countries, particularly Africa. She has worked as a consultant for several international organizations, including the World Bank and the UN-ILO. She has served as a policy advisor to the Flemish Authorities on growth policy. She acts as facilitator in the 'Design and Evaluation of an Innovation Policy (DEIP)' training programme organized by UNU-MERIT for policy makers in developing countries (www.merit.unu.edu/training/design-and-evaluation-of-innovation-policy-in-developing-countries-deip) and the Globelics Academy (www.globelics.org). She holds a PhD in Economics from the University of Leuven (K.U. Leuven), Belgium.

Senapathy 'Kris' Gopalakrishnan, one of the co-founders of Infosys, served as its Vice Chairman from 2011 to 2014 and as its Chief Executive Officer and Managing Director from 2007 to 2011. Recognized as a global business and technology thought leader, he was voted the top CEO (IT services category) in *Institutional Investor's* inaugural ranking of Asia's top executives. He was selected as one of the winners of the 2nd Asian Corporate Director Recognition Awards by Corporate Governance Asia in 2011. Mr Gopalakrishnan was also selected to Thinkers 50, an elite list of global business thinkers, in 2009. He was elected President of India's apex industry chamber, the Confederation of Indian Industry (CII), for 2013–14, and served as one of the co-chairs of the World Economic Forum in Davos in January 2014. In January 2011 the Government of India awarded Mr Gopalakrishnan the Padma Bhushan, the country's third-highest civilian honour. He serves on the Boards of Governors of the Indian Institute of Technology, Madras, and the Indian Institute of Management, Bangalore. He is the Chairman of the Board of Governors of IIT, Bangalore, and is also on the Board of Trustees of the Chennai Mathematical Institute. He holds a Master of Physics and Computer Science from the Indian Institute of Technology, Madras.

Francesca Guadagno is an Economist at the World Intellectual Property Organization (WIPO). Her research interests cover the broad area of innovation and development, with a particular focus on the role of public policies for innovation and industrial development. Before joining WIPO, she was Policy Officer at the European Centre for Development Policy Management (ECDPM) in Maastricht. She has contributed to policy-oriented research in projects with the Asian Development Bank, the Dutch Ministry of Foreign Affairs, the Gates Foundation, and the E15 Initiative. She holds a Master of Economics and Management of Innovation from Bocconi University (Milan, Italy), a second Master of Management of Innovation from the Rotterdam School of Management (the Netherlands), and a PhD from the UNU-MERIT (Maastricht University) School of Business and Economics.

Lei Guo is the Associate Dean of the School of Innovation and Entrepreneurship and the Deputy Director of the Office of Science and Technology Development at Peking University, China. She is an Associate Research Professor at Peking University and is responsible for the innovative and entrepreneurial education and research. Her current work focuses on entrepreneurial talent development programmes both on and off campus, and incubating the start-ups. Her research interest is to support, evaluate, and develop the regional innovation-driven economic growth systems. She is the coordinator for the GII programme between Peking University and WIPO. She holds a PhD in Life Sciences from Peking University and a dual Bachelor of Science and Bachelor of Economics degree from Wuhan University in China.

Hugo Hollanders is an Economist and Senior Researcher at UNU-MERIT (Maastricht University) where he is the coordinator of the Innovation Systems Indicators and Policy Research Group. He is also a member of the Advisory Board to the Global Innovation Index. He has over 15 years of experience in innovation studies and innovation statistics and has been involved in various projects for the European Commission on measuring innovation at the national, regional, and industry levels, and has been the main author of the *Innovation Union Scoreboard*. He has been a member of several expert groups on measuring innovation for the European Commission (including the 2010 High-Level Panel on the Measurement of Innovation and the 2013 Expert Group on Public Sector Innovation); the National Endowment for Science, Technology and the Arts (NESTA)'s expert group on the UK innovation index; and the 2011–2014 Advisory Steering Committee for the South-African Centre for Science, Technology and Innovation Indicators (CeSTII).

Dick Kawooya is an Assistant Professor at the University of South Carolina School of Library and Information Science (SLIS). Most recently he was part of the African Innovation Research and Training Project and network, Open AIR, under which he studied the role of intellectual property in the exchange and interactions between informal and formal sectors in Africa's emerging automotive industry. He was the Lead Researcher for the African Copyright and Access to Knowledge (ACA2K) Project (2007–10). Dr Kawooya holds a PhD in Communication and Information from the University of Tennessee. His doctoral research explored Ugandan traditional musicians' construction of ownership. Dr Kawooya held an Open Society Institute (OSI) Fellowship in 2006–07 at the Center for Policy Studies, Central European University, Budapest, conducting research on the impact of copyright on the representation of African knowledge and access to general knowledge (e.g., e-resources). He has served as a member of the Commonwealth of Learning (CoL) Copyright Expert Group and as Uganda's national copyright expert (representing the Consortium of Ugandan University Libraries) for the international Electronic Information for Libraries (eIFL). He has attended, and presented at, several meetings of the World Intellectual Property Organization (WIPO), including the June 2005 Inter-sessional Intergovernmental Meeting (IIM) on a Development Agenda for WIPO.

Bruno Lanvin is INSEAD's Executive Director for Global Indices. From 2007 to 2015 he was the Executive Director of INSEAD's eLab, managing INSEAD's teams in Paris, Singapore, and Abu Dhabi and then Executive Director for INSEAD's European Competitiveness Initiative (IECI). From 2000 to 2007 Dr Lanvin worked for the World Bank, where he was *inter alia* Senior Advisor for E-strategies and Regional Coordinator (Europe and Central Asia) for ICT and e-government issues. He also headed the Capacity Building Practice of the World Bank's Global ICT Department and was Chairman of the Bank's e-Thematic Group. From June 2001 to December 2003, he was the Manager of the Information for Development Program (infoDev) at the World Bank. In 2000 Dr Lanvin was appointed Executive Secretary of the G8-DOT Force. Until then, he was Head of Electronic Commerce in the United Nations Conference on Trade and Development (UNCTAD) in Geneva, and occupied various senior positions including Chief of the Cabinet of the Director General of the United Nations in New York, Head of Strategic Planning, and later Chief of the SME Trade Competitiveness Unit of UNCTAD/SITE. He was the main drafter, team leader, and editor of *Building Confidence: Electronic Commerce and Development*, published in January 2000. Since 2002, he has been co-authoring *The Global Information Technology Report* (INSEAD-World Economic Forum-Cornell University); he is currently the co-editor of the *Global Innovation Index* report (INSEAD-WIPO-Cornell University). He holds a BA in Mathematics and Physics from the University of Valenciennes (France), an MBA from Ecole des Hautes Etudes Commerciales (HEC) in Paris, and a PhD in Economics from the University of Paris I (La Sorbonne) in France. A frequent speaker at high-level meetings, he advises a number of global companies and governments and is a member of numerous boards, including those of ICANN and IDA-Infocomm in Singapore. He is a Commissioner on the Broadband Commission.

Pierre Mohnen is Professor of Micro-Econometrics of Technical Change at Maastricht University and Professorial Fellow at UNU-MERIT (the Maastricht Economic and social Research and training institute on Innovation and Technology of the United Nations University). He is also an Associated Fellow at CIRANO (the Center for Interuniversity Research and the Analysis on Organizations), Senior Research Associate at the Technology & Management Center for Development at Oxford University, and Associated Research Professor at ETH, Zürich. He is a regular visiting professor at foreign universities. He was Professor of Economics at the University of Quebec in Montreal from 1984 to 2001, where he directed the graduate programme in economics for four years. He has done consulting work for various international organizations and national government departments. He sits on various scientific boards, advisory committees, and expert groups. In 2010 he was the President of the EPIP (European Policy on Intellectual Property) association. Through the United Nations University he regularly lectures on the design and the evaluation of innovation policies in developing countries. At UNU-MERIT he coordinates the micro-based evidence research on innovation and technological change. His research focuses on R&D, innovation, productivity, international trade, and industrial organization. He is currently involved in various projects related to the effectiveness of R&D tax incentives and R&D subsidies, complementarities in innovation policies, the effect of regulations on green innovation, the link between innovation and employment, and innovation in developing countries. Dr Mohnen has an MA in Economics from the Catholic University of Louvain and a PhD in Economics from New York University.

Maria Moskovko is a Research Assistant at the Centre for Innovation, Research and Competence in the Learning Economy at Lund University. She holds an MSc European Affairs degree from Lund University's Political Science Department. Ms Moskovko's interests within the field of innovation are transforming innovation systems and links between innovation and development. Prior to her research pursuits at Lund University, she worked at the Council of Europe, where she was involved in the reform of the Ukrainian judicial system. She also has eight years of hands-on experience in facilitating international academic exchanges via the international non-profit organization American Councils for International Education.

Bitange Ndemo is an Associate Professor of Entrepreneurship at the University of Nairobi's Business School. His research centres on the link between ICTs and small- and medium-sized enterprises in Kenya with an emphasis on inclusive innovations and how ICTs influence economic development in Kenya. Professor Ndemo is an advisor to several organizations including the Better than Cash Alliance, a global initiative under UNCDF dedicated to promotion of cash alternatives; and the I-Hub, a premier innovation hub in Africa. He also sits in the Board of Research ICT Africa, based in South Africa. He is the immediate former Permanent Secretary of Kenya's Ministry of Information and Communication in Kenya, where he was credited with facilitating many transformative ICT projects. After years of developing the supply side of broadband, he has now changed gears to demand side through assisting start-ups in Kenya and actively playing a key role in building sustainable models of innovation hubs. Professor Ndemo holds a PhD in Industrial Economics from the University of Sheffield in the UK and a Bachelor's degree in Finance and Accounting from the University of Minnesota. He is an Open Data/Big Data evangelist and dedicated to the simplification (visualization) of data for ordinary citizens to consume.

Rajah Rasiah is Professor of Economics and Technology Management on the Faculty of Economics and Administration, University of Malaya. He was the first holder of the Khazanah Nasional Chair of Regulatory Studies; he is also a Professorial Fellow at UNU-MERIT and a member of the GLOBELICS scientific board, as well as an advisory member of the Industrial Development Research Centre, Zhejiang University. Additionally he is a member of the National Science Research Council, Malaysia, and an advisory member of the Export Committee of the Ministry of International Trade and Industry, Malaysia. He has contributed extensively to projects commissioned by UNCTAD, the World Bank, ILO, UNIDO, UNESCO, UNDP, and WIPO in Africa, Asia, and Latin America. He obtained his Doctorate in Economics from Cambridge University in 1992 and was a Rajawali Fellow at Harvard University in 2014. He is the 2014 recipient of the Celso Furtado prize from the World Academy of Sciences for his contributions to the field of social sciences.

Martin Ruppert is Managing Director of IMP³rove – European Innovation Management Academy (www.improve-innovation.eu) and a core team member of the Innovation and R&D Management practice at A.T. Kearney. Building on various consulting projects, he has comprehensive experience in innovation management, ranging from innovation strategy development and innovation project portfolio analysis to the development of innovative business models. He has been seconded to the World Economic Forum to manage the initiative 'Fostering Innovation-Driven Entrepreneurship in Europe'. Currently he is part of the project team for the WEF follow-on initiative 'Collaborative Innovation'. Dr Ruppert holds a PhD from the Graduate School of Risk Management at the University of Cologne, and a Diploma in the combined studies of Mathematics and Business Administration from TU Darmstadt.

Michaela Saisana leads the Composite Indicators Research Group (COIN) at the European Commission, Joint Research Centre (JRC, Italy). She conducts and coordinates research on the monitoring of multidimensional phenomena that feed into EU policy formulation and legislation. She collaborates, by auditing performance indices, with over 100 international organizations and world-class universities, including the United Nations, UNICEF, Transparency International, the World Economic Forum, INSEAD, the World Intellectual Property Organization, Yale University, Columbia University, and Harvard University. Her publications deal with composite indicators, multicriteria analysis, multi-objective optimization, data envelopment analysis, and sensitivity analysis (20 peer-reviewed articles, 2 books, 60 working papers). She offers regular trainings/seminars on composite indicators (over 30 trainings and 60 invited lectures). In 2004 she was awarded the European Commission's JRC Young Scientist Prize in Statistics and Econometrics in recognition of her research on composite indicators. She has a PhD and an MSc in Chemical Engineering.

Martin Schaaper has been Head of the Science, Technology and Innovation Statistics unit at the UNESCO Institute for Statistics since 2009. His work consists of collecting and analysing internationally comparable STI indicators from all countries in world, as well as developing methodology and building capacity in developing countries for the collection of these indicators. Before joining UNESCO, he worked for eight years for the OECD, where he was responsible for the co-operation with non-OECD countries in the fields of STI and ICT statistics; and six years for various small companies, which were working on a contract basis for Eurostat on a variety of statistics.

Justin Shepherd is a Manager in A.T. Kearney's Dubai office. A former member of A.T. Kearney's Global Business Policy Council, he specializes in scenario planning, strategic foresight, and competitiveness and innovation projects for public and private sector clients globally. He was previously seconded by A.T. Kearney to manage the World Economic Forum project 'Rethinking Personal Data.' He holds an MA in International Relations and an MBA, both from George Washington University, and a BA in Philosophy and Classics from St. John's College.

Sacha Wunsch-Vincent is Senior Economic Officer under the Chief Economist at the World Intellectual Property Organization (WIPO). He is one of the main authors of the *World Intellectual Property Report* and the *Global Innovation Index*, and contributes to the new economic work of the organization. His primary research foci and current area of work are concerned with the interaction of innovation, intellectual property, and economic development. Before joining WIPO, he was an Economist at the OECD Directorate for Science, Technology, and Industry for seven years. Before that he was the Swiss National Science Fellow at the Berkeley Center for Law and Technology (University of California, Berkeley) and the Washington-based institute for International Economics. He has served as advisor to organizations such as the World Bank and the World Economic Forum, and has testified before national governments and parliaments. Dr Wunsch-Vincent holds a Master of International Economics from MERIT, University of Maastricht, and a PhD in Economics from the University of St. Gallen, Switzerland. He teaches International Economics at Sciences Po Paris.

Xiao-Shan Yap is a Post-Doctoral Researcher at the Faculty of Economics and Administration, University of Malaya. Her research area includes industrial and technological transitions, innovation systems, organizational capability building, and value chains and networks, with a primary focus on developing countries. She has done consultancy work for the Economic Research Institute for ASEAN and East Asia (ERIA) and UNCTAD. She holds a PhD in Development Studies from the Faculty of Economics and Administration, University of Malaya, and a BA in Business and Marketing Management from Oxford Brookes University.

Shilin Zheng is an Associate Researcher at the Institute of Quantitative Technical Economics, Chinese Academy of Social Sciences. He is also a Research Fellow at the School of Innovation and Entrepreneurship at Peking University. He received his PhD in Science and Engineering Management at the Beijing University of Science and Technology, and was a postdoctoral fellow at Guanghua School of Management and School of Innovation and Entrepreneurship, Peking University. From 2007 to 2009 he was a visiting PhD student at the University of Texas at Arlington. His current research is on technological economics, innovation policies, and industrial economics. He has published many papers in the *China Economic Review* and the *Economic Research Journal* (Chinese language).