Contributors

T. Taylor Aldridge is a Research Fellow in the Entrepreneurship, Growth and Public Policy division at the Max Planck Institute and is a PhD student at the University of Augsburg.

Abdullah Almasri is Associate Professor of Statistics at the Karlstad University, Sweden. He received his PhD at the Lund University in 2003. He has spent research periods at the University of Washington in the US, University of Birmingham, UK and Växjö University in Sweden.

Åke E. Andersson is a Professor of Economics and was born in Sweden in 1936. He received his degree in economics at the University of Göteborg, and thereafter worked for the City of Stockholm, the Nordic Institute of Planning in Stockholm (Nordplan), the University of Göteborg, the University of Pennsylvania, the International Institute for Applied Systems Analysis (IIASA) in Laxenburg, Austria, the University of Umeå, the Swedish Institute for Futures Studies, the Royal Institute of Technology in Stockholm, and currently as Professor of Economics at the Jönköping International Business School. In 1995, Professor Andersson was awarded the prestigious Japanese Honda Prize for his work on dynamic analysis in the fields of regional economics and regional planning. In 2005, Professor Andersson received the European Prize in Regional Science from the European Regional Science Association at the organization’s 45th Congress in Amsterdam. His first research interests were oriented to programming models of regional and industrial models with a focus on integer variables and other non-convexities as consequences of economies of scale and economic interdependencies. Later on he became focused on theories and models of regional and industrial economic growth and the role of infrastructure in the regional and urban economies. This led him towards the role of knowledge in the economic growth process and the first formal models were published in the early 1980s. In recent years he has been working on the economics of experiences, entertainment and arts.

David Emanuel Andersson is a Research Fellow in the Department of Urban Planning at National Cheng-Kung University, Tainan, Taiwan and Adjunct Professor in the Department of Business Management at National Sun Yat-Sen University, Kaohsiung, Taiwan. He holds a PhD in Regional Planning from the Royal Institute of Technology (KTH) in Sweden. Previously, he was a Visiting Research Fellow at Taiwan’s Academia Sinica as well as at the Chung-Hwa Institution of Economic Research. He is co-author of The Economics of Arts, Experiences and Entertainment and co-editor of Gateways to the Global Economy. Both books are published by Edward Elgar. He is also a co-editor of Asia-Pacific Transitions, which is published by Palgrave. David Emanuel Andersson is the author of a forthcoming book entitled Property Rights, Consumption and the Market Process, which is to be published by Edward Elgar.

Andrew Atherton is Pro Vice Chancellor Strategy and Enterprise and Professor of Enterprise and Entrepreneurship at the University of Lincoln, UK. He is also founder of
the Enterprise Research and Development Unit (ERDU), which is the University’s focus for research and development in enterprise and SME development. Before joining the university in October 2002, he was Executive Director of the Foundation for Small and Medium Enterprise Development at the University of Durham. Andrew has degrees from the School of Oriental and African Studies, University of London, and Yale. Current research interests and areas of activity include enterprise and SME policy; innovation and entrepreneurship; learning, knowledge and cognition; the social dynamics and aspects of entrepreneurship; and new venture creation.

David B. Audretsch is the Director of the Entrepreneurship, Growth and Public Policy Division at the Max Planck Institute of Economics in Jena, Germany. He also serves as a Scholar-in-Residence at the Ewing Marion Kauffman Foundation, an Honorary Professor at the Friedrich Schiller University of Jena, Research Professor at Durham University, the Ameritech Chair of Economic Development and Director of the Institute for Development Strategies at Indiana University, an External Director of Research at the Kiel Institute of International Economics and is a Research Fellow of the Centre for Economic Policy Research (London). He has previously served as the Director of West European Studies at Indiana University and as Acting Director at the Wissenschaftzentrum Berlin für Sozialforschung (Science Centre Berlin). Audretsch’s research has focused on the links between entrepreneurship, government policy, innovation, growth and economic development and global competitiveness. He has received support for his research from a broad spectrum of foundations and government agencies, including the Ewing Marion Kauffman Foundation, the Advanced Technology Program (ATP) of the National Institute of Standards and Technology (NIST), the National Academy of Science, U.S. Department of Education, and the National Science Foundation. His research has been published in over one hundred scholarly articles in the leading academic journals. His books include *Entrepreneurship and Economic Growth*, with Oxford University Press in 2006, and *The Entrepreneurial Society*, also with Oxford University Press, in 2007. He is co-founder and co-editor of *Small Business Economics: An Entrepreneurship Journal*. He was awarded the 2001 International Award for Entrepreneurship and Small Business Research by the Swedish Foundation for Small Business Research. He has consulted with the World Bank, National Academy of Sciences, U.S. State Department, United States Federal Trade Commission, General Accounting Office and International Trade Commission as well as the United Nations, Commission of the European Union, the European Parliament, the OECD, as well as numerous private corporations, state governments and a number of European Governments. He is a member of the Advisory Board to a number of international research and policy institutes, including the Zentrum für Europäische Wirtschaftsforschung (ZEW, Centre for Economic Research), Mannheim, the Hamburgisches Welt-Wirtschafts-Archiv (HWWA, Hamburg Institute of International Economics), Deutsche Telekom Foundation and the Swedish Foundation for Research on Entrepreneurship and Small Business.

Harald Bathelt is Professor in the Department of Political Science at the University of Toronto, Canada, where he holds the Canada Research Chair in Innovation and Governance. He is also cross-appointed as Professor in the University of Toronto’s Department of Geography and Research Associate of the Viessmann Research Centre at Wilfrid Laurier University in Waterloo, Canada. He received both his PhD and
Habilitation (post-doctoral degree) at the University of Giessen, Germany in 1991 and 1997, respectively. Before joining the University of Toronto in 2006, he was Professor of Economic Geography at the University of Frankfurt/Main, Germany (1998 to 2002) and Professor of Geography at the University of Marburg, Germany (2002 to 2006). He was also Visiting Professor at Wilfrid Laurier University and East China Normal University in Shanghai, China. His research interests are in the areas of industrial and economic geography, political economy and methodology. Specific areas which provide the focus of his research activities include the analysis of long-term social and economic development, industrial clustering and the socio-economic impacts of regional and industrial change.

Edward M. Bergman  As Professor at Vienna University of Economics and Business Administration since 1995, Bergman directs the Institute of Regional and Environmental Economy (formerly Professor, University of North Carolina, 1972–1995). He is European Coordinator of the NEURUS research network and co-directs the Chapel Hill–Vienna Regional Research Seminars, while maintaining an active research programme, ranging from basic to policy studies for organizational sponsors and partners such as the European Commission, UNIDO, OECD, Austrian Ministries, City of Vienna. Recent research and publication focus upon technological diffusion, industrial cluster dynamics, innovation networks and systems, and regional spillovers. Active editorial board service includes Annals of Regional Science, Regional Studies, and European Planning Studies, while also serving on research proposal, doctoral and faculty promotion review panels in several EU countries and the US. He has been the recipient of Woodrow Wilson, National Science Foundation and Fulbright competitive scholar awards and serves on the Austrian–American Fulbright Commission in Vienna.

Giulio Cainelli  is Professor of Economics at the Faculty of Law of the University of Bari, Italy. He is also a Research Associate at the National Research Council (CNR), Milan. Before joining the University of Bari, he was Research Fellow at IDSE-CNR, Milan (1997–2001), at the National Statistical Institute (ISTAT), Rome (1995–1997); at the Economics Research Department of the Regional Agency for Development of the Region Emilia Romagna (ERVET), Bologna (1991–1995); at NOMISMA, an Economics Research Institute, Bologna (1988–1991); and at PROMETEIA, an Econometrics Research Institute, Bologna (1989–1991). He has been a Visiting Professor at the Catholic University of Milan, at the University of Bologna and at the University of Ferrara. Professor Cainelli has published several articles on spatial agglomeration, industrial districts, regional development, technological innovation and economic statistics in international journals such as the Cambridge Journal of Economics, Regional Studies, the Review of Income and Wealth, Industry and Innovation, Revue d’Economie Régionale & Urbaine and Revue d’Economie Industrielle. He has also published two books on these topics with international editors.

Gary A.S. Cook  is Senior Lecturer in Applied Economics and Director of Undergraduate Studies at the University of Liverpool Management School, UK. He gained his PhD in 1993 from Manchester Business School, where for many years he was Visiting Fellow in Economics. He is the author of numerous journal articles, book chapters and reports in the areas of industrial clustering, small firm insolvency, entrepreneurship and vertical integration and vertical restraints. He also writes regularly on the wood, paper, printing and publishing industries.
Filip De Beule is Associate Professor at the Lessius University College Belgium, and Guest Professor at the Catholic University of Louvain and at the University of Antwerp, where he received his PhD in 2003, on Belgian Subsidiary Management in China. He is an Affiliate Researcher at the Centre for Institutions and Economic Performance (LICOS) at the Catholic University of Louvain. His main research focus is on multinational corporations and on emerging markets such as China and India. He is the national representative for Belgium at the European International Business Academy.

Pierre Desrochers is Assistant Professor of Geography at the University of Toronto, Canada. He received his PhD in Geography from the University of Montreal in 2000 and was Research Director of the Montreal Economic Institute between 2001 and 2003. His main research interests are in the areas of technological change and business–environment interactions. The author of several publications on these and other topics, he maintains a detailed website at http://eratos.erin.utoronto.ca/desrochers/.

Ulla Forslund holds a licentiate degree from the Royal Institute of Technology. During the past ten years she has been a Researcher at Jönköping International Business School and Assistant to the Editor of the *Annals of Regional Science*. Her publications cover fields such as multi-regional interdependencies, technology diffusion across urban regions, spatial product cycles, leads and lags of regional change processes, and location dynamics. She has also participated in comparative studies of road pricing in metropolitan regions in Europe.

Dong Guo is a Research Fellow at the Centre National de la Recherche Scientifique in France, working at the Université de Bourgogne on the issues of urban and regional economic development and policy in Europe. She received her PhD from the University of Illinois at Urbana-Champaign in 2005. In 1995, she joined the National Bureau of Statistics of China in Beijing and engaged in GDP accounting, input–output accounting and applications, and macroeconomic and regional economic analysis in China.

Geoffrey J.D. Hewings is Director of the Regional Economics Applications Laboratory at the University of Illinois in Urbana-Champaign. He is also a Professor of Geography and Regional Science, of Economics and of Urban and Regional Planning and in the Institute of Government and Public Affairs. His research focuses on models for urban and regional analysis and his work has explored alternative methods for examining structural change. Applications range from the Midwest of the US to Brazil, Japan, China, Indonesia and Korea. He has been a Visiting Professor at institutions in China, Japan, Korea, Australia, Chile and Israel. He is one of the co-editors of the series, *Advances in Spatial Sciences*.

Gert-Jan Hospers (1974) is Assistant Professor of Economics at the University of Twente (UT) in Enschede, the Netherlands. In 2004, he defended his PhD thesis, ‘Regional Economic Change in Europe: a Neo-Schumpeterian Vision’ at the same university. He is editorial board member of the magazine *Regions* and several Dutch policy-oriented magazines on regional and urban issues. Gert-Jan is interested in the economic geography of European regions and the economics of clustering and innovation. He has published in the field of innovation studies, regional cluster policy, creative cities and the economic development of old industrial regions (e.g. Twente, the Ruhr Area and the Øresund). Meanwhile, Gert-Jan has been Visiting Fellow at the Regionalverband Ruhrgebiet (Germany) and the Universities of Münster (Germany), Riga (Latvia), Aalborg
Börje Johansson is Professor of Economics at the Jönköping International Business School (JIBS), Guest Professor at the Royal Institute of Technology (KTH), Stockholm, and director of CESIS (Centre of Excellence of Science and Innovation Studies) at KTH. He received his PhD at the University in Gothenburg in 1978 and was Acting Professor in Regional Economics at the University of Umeå in 1979. At the same university he has been Director of the Centre of Regional Science. In 1982, he joined the international institute IIASA in Laxenburg, Austria and was in charge of the Regional Development Program. Later he was appointed Professor at the University of Trondheim in Norway and Adjunct Professor at the KTH in Stockholm. He has spent research periods at the Tottori and Kyoto Universities in Japan, at CSIRO (Melbourne) and the University of Western Australia (Perth) in Australia and Boston University, USA. He has also been host scientist of the Japan Society for the Promotion of Science (JSPS grant). Börje Johansson is also editor of the international journal *Annals of Regional Science*.

Andrew Johnston is a Research Associate based in the Centre for Regional Economic and Enterprise Development (CREED), which is located within the Management School at the University of Sheffield. He received his PhD from the University of Sheffield in 2005 and his research interests focus on regional economic development, clusters, knowledge spillovers and the economy of cities.

Charlie Karlsson is Professor of the Economics of Technological Change at Jönköping International Business School (JIBS), Sweden and Guest Professor of Economics at University West, Sweden. At JIBS he is Director of the Institute of Industrial Research and of JIBS/CESIS (Centre of Excellence for Science and Innovation Studies). He is also Associate Professor in Regional Planning at the Royal Institute of Technology, Stockholm. He holds a BSc and an MSc in Economics from Gothenburg University and a PhD in Economics from Umeå University. During his career he has been Assistant Professor of Economics at Gothenburg University, Karlstad University College, and Jönköping University College, an expert on workers’ co-operatives at the Ministry of Industry in Stockholm, Research Leader for the Regional Science Research Unit, Karlstad University College, and Senior Research Fellow at the Centre for Regional Research at Umeå University (CERUM) and at the Institute for Futures Studies in Stockholm. He has also served as a Researcher for the Delegation for Metropolitan Development at the Prime Minister’s office between 1988 and 1990. Between 1990 and 1994 he worked full-time as Project Leader for the project that led to the establishment of Jönköping International Business School in 1994. From 1994 to 2000 he served as Associate Dean at JIBS, responsible for developing internationalization including agreements on student exchange with foreign universities. He has for many years worked as an independent consultant on regional and industrial development. In his research, he has focused on infrastructure economics, urban economics, the economics of technological change, economic growth, regional economics, spatial industrial dynamics, entrepreneurship and small business economics, and the economics of R&D and higher education. Charlie Karlsson has published articles in the *Papers of the Regional Science Association*, *Entrepreneurship and Regional Development*, *Engineering Economics*, *Regional Studies*, *Environment and Planning A*, *...*
Philip McCann is Professor of Economics at the University of Waikato, New Zealand, and Professor of Urban and Regional Economics at the University of Reading, UK. In recognition of his research in 2002 he was given the Hewings Award by the North American Regional Science Association. Philip is the only non-North American based scholar to win the award. Philip was also awarded the 2006 Moss Madden Memorial Medal by the British & Irish Section of the Regional Science Association for the best paper in regional science. He was educated at Cambridge University. He has subsequently taught at University of Pennsylvania USA, 1993–1995, University of Reading UK 1995–2005, and University of Waikato, New Zealand since 2005. Philip has previously also been Visiting Professor of Economics at Thammasat University, Bangkok, Thailand, and at the University of Tsukuba, Japan. He is currently Visiting Research Professor at the Regional Economics Application Laboratory, University of Illinois Urbana-Champaign. Philip is the Pacific Editor of Papers in Regional Science, Co-editor of Spatial Economic Analysis, and Series Editor for the Edward Elgar series of New Horizons in Regional Science.

Ewen J. Michael is an Associate Professor and Director of Tourism and Hospitality in the School of Sport, Tourism and Hospitality Management, within the Faculty of Law and Management at La Trobe University, Melbourne Australia. He is also the Deputy-Director of the La Trobe University Research Centre for Public Accountability and Governance. On completion of his undergraduate studies he spent more than a decade working as a policy analyst in the transport industry before returning to university to complete a doctorate in Economics. Over the past decade his research interests have focused on tourism and the development of niche markets in small communities and the role that public sector decision makers can play in this process. His two most recent publications are particularly pertinent to the broad issues surrounding the development of cluster theory, viz: Public Policy – The Competitive Framework, Oxford University Press (2006), and Micro-Clusters and Networks: the Growth of Tourism, Elsevier (2007).

Naresh R. Pandit is Professor of Management and Director of Research at Norwich Business School, University of East Anglia. His research focuses on the link between business clustering and economic performance and has been funded by grants from the British Academy, Corporation of London, DTI, ESRC, European Union, Institute of Chartered Accountants, and the North West Regional Development Agency. He was the recipient of the 2002–3 Manchester Business School/AT Kearney Lecturer of the Year Award and has worked as a consultant for a number of companies, including Asda/Wal-Mart, Cambridge Econometrics and PricewaterhouseCoopers.

Karen R. Polenske is Professor of Regional Political Economy and Planning in the Department of Urban Studies and Planning at the Massachusetts Institute of Technology (MIT). Prior to joining the MIT faculty in 1972, she taught in the Department of Economics at Harvard University. In the 1960s, Professor Polenske pioneered in the devel-
opment of a US multiregional accounting framework comparable to that used at the national level for the analysis of changes in the gross national product. Currently, Professor Polenske is conducting international as well as domestic research. The international projects include: (1) A comparison of energy-intensity trends in Brazil and China. Because Brazil and China are two of the 10 largest energy consumers in the world, this is an especially important study that can contribute to understanding some of the climate-change issues; and (2) Regional restructuring implications of land-recycling in China to examine China’s widespread urban industrial restructuring and land-use transformation efforts. The domestic project is to examine two US food and related energy issues. First, determining methods to prevent or manage the impact of major disruptions to the US food supplies regionally and nationally due to a sudden energy-related disruption in food production or to transportation and distribution networks. Second, examining the distributional burdens on households caused by increased energy requirements for food production and distribution and from volatile energy prices. She teaches classes on regional economic accounting and growth and socioeconomic modelling. She is past President of the International Input–Output Association. In 2005, Professor Polenske was selected to be a Fellow of the Regional Science Association International, and in 2007, a Fellow of the International Input–Output Association. She won the 1996 North American Distinguished Scholar Award and the 1999 Associated Collegiate Schools of Planning Margarita McCoy Award for outstanding service. Her publications include eight books, the latest of which are *The Technology–Energy–Environment–Health (TEEH) Chain in China: A Case Study of Cokemaking* (Kluwer Academic Press, 2006) and *The Economic Geography of Innovation* (Cambridge University Press, 2007), and numerous articles in key economic and planning journals.

**Frédéric Sautet** is a Senior Research Fellow at the Mercatus Center at George Mason University. He is also a member of the Graduate Faculty at George Mason University. Prior to joining Mercatus, Frédéric was a Senior Economist at the New Zealand Commerce Commission and a Senior Analyst at the New Zealand Treasury, where he focused on economic transformation, entrepreneurship, utility development and tax policy. Frédéric holds a doctorate in Economics from the Université de Paris Dauphine and did the course work for his doctorate at the Institut des Etudes Politiques in Paris. He also studied at New York University as a post-doc. Frédéric’s current work focuses on entrepreneurship, institutions, and social change. He is the author of *An Entrepreneurial Theory of the Firm* and the editor of the Mercatus Policy Series.

**Ghazi Shukur** is Professor of Statistics at Jönköping International Business School (JIBS), Sweden. He is also Professor of Statistics at Växjö University, Sweden. He received his PhD at Lunds University, Sweden in 1997, and then became Associate Professor in Statistics at Göteborg University, Sweden, in 1999.

**Michael Sonis** is Professor Emeritus of Geography, at Bar-Ilan University, Israel, and Distinguished Research Professor at the Regional Economics Application Laboratory, University of Illinois, USA. Recent research interest focus is on spatial socio-economic and behavioural sciences: mathematical, theoretical and computer approaches. He received his BSc degree (Mathematics and Physics), 1958, from the Pedagogical Institute, Odessa, Ukraine; his MSc degree (Mathematics and Mechanics), 1961, from Leningrad State University and his PhD (Functional Analysis and Theory of Functions), 1967,
from Moscow State University. He is one of the founders and Honorary Editor of the international multidisciplinary journal, *Discrete Dynamics in Nature and Society*.

**G.M. Peter Swann** is Professor of Industrial Economics at Nottingham University Business School. He is the author of eight books and around 100 journal articles, book chapters and reports, mostly on the economics of innovation. He has held several advisory positions with government, including as Specialist Adviser to the House of Lords Committee on Science and Technology and as a member of the Academic Panel of the British Government's Innovation Review. He was awarded an OBE in the Queen's Birthday Honours of 2005.

**Franz Tödtling** is Professor at the Institute for Regional Development and Environment of the Vienna University of Economics and Business Administration. His main research areas are the knowledge economy from a spatial perspective, innovation systems and policy, as well as regional development and policy. He has been involved in a number of international research projects and cooperations funded by the European Science Foundation, the European Framework Program and the US National Science Foundation. Publications include books such as *The Governance of Innovation in Europe* (jointly with P. Cooke and P. Boekholt, Pinter, London, 2000) a large number of articles in edited volumes and professional journals such as *Research Policy*, *Technovation*, *Journal of Technology Transfer*, *Papers of Regional Science*, *Regional Studies*, *Environmental and Planning* and *European Planning Studies*.

**Michaela Trippl** is a Researcher at the Institute of Regional Development and Environment at the Vienna University of Economics and Business Administration and a Lecturer at the University of Applied Sciences bfi Vienna. She holds an MA and PhD in Economics from the Vienna University of Economics and Business Administration. Her main areas of research comprise spatial aspects of knowledge-intensive industries, regeneration strategies for old industrial regions, regional innovation processes and clustering, and new forms of political governance. Publications include books such as *Regional Knowledge Economies* (jointly with P. Cooke, C. DeLaurentis and F. Tödtling, Edward Elgar, Cheltenham, 2007), and a number of articles in edited volumes and journals such as *Urban Studies*, *Research Policy* and *European Planning Studies*.

**Daniël Van Den Bulcke** is Emeritus Professor of International Management and Development of the University of Antwerp, Belgium. He is a former Director of the Centre of International Management and Development–Antwerp (CIMDA) and President of the Institute of Development Policy and Management of the University of Antwerp. He holds an MA in international economics from the University of Toronto, Canada, and a PhD from Ghent University, Belgium. He was Scientific Coordinator of the Intercollegiate Centre of Doctoral Studies in Management (1988–1994) and the European Institute of Advanced Studies in Management (EIASM) (1988–1998) for which he organized the doctoral tutorial in international management from 1987 to 2004. He was nominated Titular Professor of EIASM in 1998. He is Chairman of the European International Business Academy (EIBA). He was also Chairman of the Western European Region of the Academy of International Business (AIB) from 1987 to 2006 and Vice President of AIB in 2000–2002. He was elected Fellow of AIB in 1992 and of EIBA in 2003. He has been Visiting Professor at several Belgian universities and abroad (e.g.
the Netherlands, Indonesia, Poland, the Philippines, Thailand, India, China, Bolivia, Vietnam, Cambodia). Daniël Van Den Bulcke is the author and co-author of many books and articles on foreign direct investment issues and the activities of multinational enterprises in Europe and Asia, especially China. He was involved in research projects on behalf of Belgian and international organizations (e.g., UNCTC, OECD, ILO, World Bank, EU). He is Associate Editor of the *International Business Review* and member of the editorial board of several other journals in the domain of international management.

**Haiyan Zhang** is Programme Director of the Euro-China Centre of the University of Antwerp Management School and a Senior Researcher at the Centre. He holds an MA and a PhD in Public Administration and Management from the University of Antwerp, Belgium. His research interests include international business activities of Chinese and overseas Chinese-owned enterprises, foreign direct investment and management issues of international joint ventures in transition economies, industrial agglomeration in China, etc. He has published in journals such as the *Management International Review* and has contributed to more than ten books on foreign direct investment in China and the internationalization of Chinese multinational enterprises. He is co-author of the book, *European Direct Investment in China – Characteristics, Challenges and Perspectives*, published by Routledge in 2002. He has consulted for several trade associations, government institutions and multinational companies on various topics, such as US direct investment in Belgium, strategic management of bilateral cooperation with Chinese local authorities, and merger and acquisition in China.