Contributors

Asheim, Björn T. is Professor in Economic Geography and Innovation Studies at the University of Stavanger (UiS) Business School/Centre of Innovation Research, Norway, and CIRCLE (Centre for Innovation, Research and Competence in the Learning Economy), Lund University, Sweden. He was co-founder and director of CIRCLE until the end of 2012. He is also affiliated with BI-Norwegian Business School, Oslo, Norway. His main area of research is regional innovation studies. He is one of the most published and cited Nordic innovation researchers with around 12,300 citations in Google Scholar.

Aslesen, Heidi Wiig is Professor in Innovation and Entrepreneurship at BI-Norwegian Business School, Norway. She holds an MA in Political Science with a major in International Political Economy from the University of Oslo, and a PhD in Economic Geography from Lund University, Sweden. She has for several years carried out research in the field of innovation studies and her core research competence is related to regional industrial development with special emphasis on issues related to growth and inter-firm linkages and systems of interactions at the regional, national and international levels. She has carried out numerous research projects, including evaluations of public organizations and policy initiatives, leading to more than 40 reports, book chapters and articles. She has been leading, coordinating and taking part in several research projects financed by both national and international sources engaging partners from Norwegian and international research milieus in the field.

Bain, Alison is Associate Professor of Geography at York University in Toronto, Canada. An urban social geographer who studies contemporary urban and suburban culture, her work examines the contradictory relationships between cultural workers, cities and suburbs with particular attention to questions of identity formation, artistic practice and urban change. Her research has been published in edited collections as well as the scholarly journals Antipode, Area, Cambridge Journal of Regions, Economy and Society, Gender, Place and Culture, Social and Cultural Geography, The Canadian Geographer and Work, Employment and Society. In 2013, she published Creative Margins: Cultural Production in Canadian Suburbs. She is currently co-editing a textbook with Linda Peake entitled Urbanization in a Global Context: Canadian Perspectives.

Balland, Pierre-Alexandre is Assistant Professor in Economic Geography at Utrecht University, the Netherlands, Research Associate at CIRCLE, Lund University, Sweden, and Visiting Professor at the University of California, Los Angeles, USA. He is fascinated by the mechanisms that lead to the emergence of new ideas and how societies create and exchange knowledge. His work focuses on the persistent role of geographical proximity in a world that seems smaller than ever before. He has analysed in particular the geography of innovation, networks and technological change.

Bradford, Neil is Professor of Political Science at Huron University College, Western University, Ontario, Canada. His research focuses on urban and community development,
Contributors


**Bramwell, Allison** is Assistant Professor in the Department of Political Science at the University of North Carolina at Greensboro, USA. Her current research focuses on collaborative urban governance and the political economy of restructuring with an emphasis on economic transformation in mid-sized cities. Other recent work include local labour market planning and workforce development, the role of colleges and universities in regional economic development and the social dynamics of economic performance in urban regions.

**Brennan-Horley, Chris** is Lecturer in Geography at the University of Wollongong, New South Wales, Australia, and Australian Research Council DECRA Fellow. His research interests include applications of geospatial technologies for cultural research, creative industry geographies and cultural asset mapping.

**Breschi, Stefano** obtained his PhD from the Department of Economics, Università di Pavia, Italy in 1994. He is Professor of Applied Economics and Deputy Director of the Centre for Research on Innovation, Organization and Strategy (CRIOS) at the Università Commerciale L. Bocconi, Milan. He is author of numerous articles in journals like *Economic Journal, Research Policy, Industrial and Corporate Change, Regional Studies, Journal of Economic Geography* among others. He is associate editor of the journal *Industrial and Corporate Change*.

**Carrincazeaux, Christophe** is Associate Professor in Economics at the GREThA UMR CNRS 5113, University of Bordeaux, France. His research focuses on innovation and its geography. He has been a member of the French group Dynamiques de proximité since the end of the 1990s and edited several special issues related to the proximity approach in the innovation field.

**Chaminade, Cristina** is a Full Professor in Innovation Studies at Lund University, Sweden. She holds a Doctoral degree in Economics from the Autonomous University of Madrid, Spain. She is an expert in innovation systems, particularly innovation systems 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. She has been adviser to international organizations such as the European Commission, United Nations Conference on Trade and Development (UNCTAD), Organisation for Economic Co-operation and Development (OECD) and the United Nations Economic Commission for Latin America (UN-ECLAC). She has published in international journals, refereed books and handbooks in the fields of innovation, development studies and knowledge management such as *Research Policy, Industry and Innovation, Innovation and Development* and *European Planning Studies*. She is one of the editors of the *Handbook of Innovation Systems in Developing Countries*, published by Edward Elgar in 2009. Currently she is coordinating two research projects funded by Riksbanken and the Wallenberg foundation, respectively.

**Comunian, Roberta** is Lecturer in Cultural and Creative Industries at the Department for Culture, Media and Creative Industries at King’s College London, UK. She previously
De Fuentes, Claudia is Assistant Professor in the Sobey School of Business, Saint Mary’s University, Halifax, Nova Scotia, Canada. Her research experience includes innovation in firms, systems of innovation, the creation and use of knowledge in a globalized economy, new forms of academia–industry collaboration that foster innovation, social innovation, and potential implications for science and technology policy. She has edited one book, is author or co-author of over ten book chapters, and author or co-author of nine articles in refereed journals such as Research Policy, Science & Public Policy, Innovation & Development, Technology Transfer and the International Journal of Institutions & Economies.

Doloreux, David is a Full Professor and holds the Lallemand Endowed Chair in the Department of International Business at HEC Montréal, Canada. His research programme focuses on two principal themes: the determinants of innovation in manufacturing firms and knowledge-intensive business services (KIBS) and the dynamics and functions of clusters and regional innovation systems across different sectors and regions in Canada and Europe. He has published, among others, in the Journal of Economic Geography, Industry and Innovation, Regional Studies and Entrepreneurship & Regional Development. He co-edited Knowledge-intensive Business Services: Geography and Innovation (2010).

Eckert, Denis is Director of Research at the CNRS, France, in the area of geography. He has conducted research into spatial dynamics, urban systems and Russian society.

Faggian, Alessandra is Professor at the AED Economics Department, Ohio State University, USA, and co-editor of Papers in Regional Science. Her research interests lie in the field of regional and urban economics, demography, labour economics and economics of education. Her publications cover a wide range of topics including migration, human capital, labour markets, creativity and local innovation and growth. She has co-authored over 60 academic publications (of which 38 are in refereed journals). Her articles have appeared in journals such as Oxford Economics Papers, Cambridge Journal of Economics, Journal of Economic Geography, Feminist Economics, Geoforum, Regional Studies, Papers in Regional Science and the Journal of Regional Science.

Ferru, Marie holds a PhD and is Assistant Professor in Economics. Her research deals with the spatial dimension of the innovation process and territorial development. She has published ten papers on the topics of proximity, innovation and regional development.
She teaches in various economic fields mainly at the University of Poitiers and also at the Sciences-Po Paris institute located in Poitiers, France.

**Fitjar, Rune Dahl** is Professor of Innovation Studies at the UiS Business School, University of Stavanger, Norway. He received his PhD in Government from the London School of Economics, UK in 2007. In 2013, he became the youngest professor at the University of Stavanger, and his work was awarded the university’s prizes for communication of research in 2012 and research excellence in 2014. He has published numerous articles on regional development, innovation, politics, identities and culture, spanning political science, economic geography and business studies.

**Flanagan, Kieron** is Senior Lecturer in Science and Technology Policy at the Manchester Institute of Innovation Research, University of Manchester, UK. He works on rationales for policy intervention and the construction of science policy problems; on policy dynamics in science, technology and innovation; on the international dimensions of science policy; on the place of science and technology in government; and on science and innovation policies for local and regional economic development. He has published in a range of innovation, science policy and economic geography journals, is an active commentator on science policy issues, and contributes and co-edits the science policy blog of the *Guardian* newspaper.

**Gibson, Chris** is Professor of Geography at the University of Wollongong, New South Wales, Australia, and editor of *Australian Geographer*. His books include *Creativity in Peripheral Places: Redefining the Creative Industries* (2014), *Music Festivals and Regional Development in Australia* (2014) and *Sound Tracks: Popular Music, Identity and Place* (2003).

**Grillitsch, Markus** is a Post-doctoral Researcher in Economic Geography and Innovation Studies at CIRCLE, Lund University, Sweden. His studies have been on the geography of innovation and knowledge flows, the interplay between institutional change and economic evolution in regions, as well as the spatial embeddedness of socio-economic activities. He has conducted research on regional innovation systems and clusters in different types of regions, and investigated respective policy implications. He has considerable experience with institution and capacity building projects, financed by international donors and public agencies, in Europe as well as developing and transition economies. He gained his Doctoral degree at the Vienna University of Economics and Business, Austria.

**Grossetti, Michel** is Director of Research at the CNRS, France, in the area of sociology. He has conducted research into social networks, innovation, social science methodology and sociological theory.

**Harirchi, Gouya** is a Research Fellow at the Department of Economics, Management, Mathematics and Statistics (DEAMS), University of Trieste, Italy. She holds a PhD from Copenhagen Business School, Denmark and an MSc from CIRCLE, Lund University, Sweden. Her research focuses on the geography of innovation by analysing how firms gain access to knowledge across geographical boarders. Within this context, she has analysed the interplay between global and local linkages on innovations. In particular, her methodological approach is concentrated on applying comparative analysis across
developing and developed countries. Her current project is on the systems of innovation within the Adriatic Region.

Huber, Franz is Professor of Innovation Management at University Seeburg Castle, Austria. Previously, he was a Senior Lecturer in Strategy and Innovation and the Director of the Centre for Innovation and Enterprise at the University of Southampton Business School, UK; he remains affiliated with the Centre as a Visiting Fellow. Furthermore, he is a Senior Research Associate at the Stavanger Centre for Innovation Research, Norway, and an External Examiner at Imperial College Business School, UK. He received his PhD in Economic Geography from the University of Cambridge as a Gates Scholar.

Isaksen, Arne is Professor at the Department of Working Life and Innovation at the University of Agder, Norway. He has a PhD in Economic Geography from the University of Oslo, Norway. His research interest is theoretical and empirical studies of regional industrial development, focusing on the development of regional clusters and innovation systems, companies’ innovation mode and policy tools and policy lessons. He has numerous international publications within these subjects.

Jewell, Sarah is Lecturer in Economics at the University of Reading, UK. Her research interests are human capital, economics of higher education, labour economics and life satisfaction.

Karlsen, James is Associate Professor at the University of Agder, Norway. He has an affiliation to Agerforsknin, Norway and Orkestra, Basque Institute of Competiveness, Spain. He holds a Masters in Economic Geography at the University of Oslo and a PhD in Industrial Management from the Department of Industrial Economics and Technology Management at the Norwegian University of Science and Technology, Trondheim. His main research interests are regional innovation systems, the role of the university in regional development, and policy learning and action research.

Klein, Juan-Luis is a Full Professor at the University of Quebec at Montreal, Canada and the Director of the Centre de recherche sur les innovations sociales (Centre for Research on Social Innovations – CRISES), which is an interuniversity and multidisciplinary research centre of excellence funded by the Fonds de recherche du Québec–Société et Culture (FRQ-SC). He leads several funded research teams. He has published seven books, edited or co-edited 29 books and published some 170 texts in refereed journals and collective books. He assumes several duties in editorial committees of scientific journals and is the Director of the Series on Contemporary Geography (Collection Géographie contemporaine) at the Presses de l’Université du Québec (University of Quebec Press). He is Co-president of a non-governmental organization for knowledge transfer in social innovation, social economy and territorial development called Territoires innovants en économie sociale et solidaire (TIESS).

Komninos, Nicos is Professor of Urban Development and Innovation Policy at the Aristotle University of Thessaloniki, Greece. He is Director of URENIO Research and his research interests are on cyber-physical systems of innovation and intelligent cities. He has coordinated about 100 projects under the European Research and Territorial Development Programmes (FP, CIP, LDV, Interreg, SEE, MED) and has been honoured with the Award for Excellence and Innovation of Aristotle University for achievements in...
competitive research. He has published extensively on urban and regional development, innovation territories, intelligent and smart cities, including a trilogy on *Intelligent Cities* (2002, 2008, 2014). He is associate or member of the editorial board of 11 academic journals.

**Lee, Neil** is Assistant Professor in Economic Geography at the London School of Economics and Political Science (LSE), UK, where he is Director of the MSc in Local Economic Development. He holds a PhD in Economic Geography from the LSE and was a visiting scholar at TCLab, Columbia University, USA. He is an Academic Fellow of the Centre for Responsible Banking and Finance at the University of St Andrews, Scotland, UK. Before joining the LSE, he was Head of Research at The Work Foundation, a think-tank. Neil led a major study for the Joseph Rowntree Foundation on the links between cities, growth and poverty and his work has been covered widely in the media. His research considers cities, economic change and the social dimensions of innovation. He is particularly interested in the distribution of the proceeds of growth and the links between innovation, inequality and poverty.

**Lissoni, Francesco** holds the Regional Chair of Economics of Innovation at GREThA – Université de Bordeaux, France, and is a CRIOS Fellow at Bocconi University, Milan, Italy. After his PhD at the University of Manchester, UK, he worked for over 15 years at the University of Brescia, Italy, and visited several European universities, plus the Massachusetts Institute of Technology (MIT), USA, and, most recently, the University of Melbourne, Australia. His research interests cover the economics of science, innovation adoption, intellectual property, university-industry technology transfer and the geography of knowledge diffusion. He is a member of the EPIP scientific committee (European Policy for Intellectual Property) and consults for ANVUR (Italian National Agency for the Evaluation of Universities and Research). He is associate editor of *Industry and Innovation* and advisory editor for *Industrial & Corporate Change and Research Policy*.

**Maisonobe, Marion** has a PhD in geography and urban planning. She is a member of the LISST-CIEU, University of Toulouse/CNRS, France. Her research is focused on the world geography of scientific activities and the use of social network analysis in geography.

**Mattes, Jannika** is Junior Professor of the Sociology of European Societies at the University of Oldenburg, Germany. She studied in Bamberg, Germany and Granada, Spain and completed her PhD at the University of Oldenburg in 2010. International exchanges brought her to the London School of Economics, UK, CIND in Uppsala and CIRCLE in Lund, Sweden. Since starting her PhD, she has worked on the geography of innovation with a particular focus on multinational companies and their regional embeddedness. Her research interests further include collaborative innovation projects, organizational learning and regional energy transition.

**McCann, Philip** holds the University of Groningen Endowed Chair of Economic Geography in the Faculty of Spatial Sciences of the University of Groningen, the Netherlands. His academic research covers all areas of economic geography and regional and urban economics. In the policy arena he has been a Special Adviser to two European
Union Commissioners of Regional and Urban Policy, and also works closely with the OECD, European Investment Bank, European Commission and various national governments.

**Ortega-Argilés, Raquel** is Rosalind Franklin Research Fellow and Assistant Professor in the Department of Global Economics and Management, Faculty of Economics and Business at the University of Groningen, the Netherlands. As well as academic research on matters relating to entrepreneurship, innovation and productivity, her work involves policy advisory work with the European Commission, European Parliament, OECD, European Investment Bank and government bodies in various countries and regions.

**Plechero, Monica** is a Post-doctoral Researcher collaborating with DEAMS, University of Trieste, Italy, and CIRCLE, Lund University, Sweden. Her main research interest concerns globalization of innovation and regional innovation systems. Her current research is aimed at investigating the determinants of innovation at regional and national levels, and the institutional conditions that may favour global collaboration for innovation. She holds a PhD in Economic Geography and an international Masters in European Studies of Society, Science and Technology.

**Rallet, Alain** is an economist and Professor Emeritus at the University Paris-Sud, France. He is a member of the economics and management laboratory RITM (Réseaux Innovation Territoires Mondialisation) of the University of Paris-Sud and Deputy Director of the Institute of Digital Society (ISN). His research focuses on the digital economy: information and communications technology (ICT) impact on organizations, e-commerce, new business models in the digital ecosystems.

**Rodríguez-Pose, Andrés** is Professor of Economic Geography at the London School of Economics, UK, where he was Head of the Department of Geography and Environment. He is the current holder of a European Research Council (ERC) Advanced Grant. He is President of the Regional Science Association International, where he served as Vice-President in 2014. He has also been Vice-President (2012–13) and Secretary (2001–05) of the European Regional Science Association. He has a long track record of research in regional growth and disparities, fiscal and political decentralization, regional innovation, and development policies and strategies.

**Shearmur, Richard** is an urban planner and economic geographer and Professor at the McGill School of Urban Planning, Montreal, Canada. As well as having published extensively on the spatial structures of intra-metropolitan economies, his work has focused on urban and regional development – particularly on the development of smaller towns and areas in Canada and France, and on the connection between these places and major metropolitan areas. This had led him to consider the connection between innovation and local economic development and, conversely, the connection between local context and innovation. His work over the last few years, much of which has been undertaken with David Doloreux, has focused on these questions. When he is not thus focused, he pays attention to his numerous daughters, to his even more numerous bicycles and to his partner.

**Smith, Helen Lawton** is Professor of Entrepreneurship, Department of Management, Birkbeck, University of London, UK. Her research career has focused on the links
between entrepreneurship, innovation, public policy and regional development in national and international contexts. She is the Founder and Research Director of the Oxfordshire Economic Observatory, School of Geography and the Environment, Oxford University, and is Director of the Birkbeck Centre for Innovation Management Research. She is the author of nine books and over 90 journal articles and book chapters and is associate editor of *Strategic Change: Briefings in Entrepreneurial Finance*. She is the principal investigator of a European Union project ‘Transforming Institutions by Gendering Contents and Gaining Equality in Research’ (TRIGGER) (2013–17).

**Spigel, Ben** is Chancellor’s Fellow and Assistant Professor at the University of Edinburgh Business School, Scotland, UK. His research focuses on the geography of innovative startup activity and entrepreneurial ecosystems in the UK and North America. He has a PhD in Economic Geography from the University of Toronto, Canada, and an MA in Economic Geography from Ohio State University, USA.

**Tallec, Josselin** is a Research Engineer at the Social Sciences Department of the University of Albi, France. He is a member of the LISST-CIEU, University of Toulouse/CNRS, France, and has a PhD in Land Planning and Geography on the Economic and Industrial Development of French Medium-sized Cities.

**Temgoua, Claudia Noumedem** is a PhD candidate at GREThA - Université de Bordeaux, France, under the joint supervision of Francesco Lissoni and Stefano Breschi (Bocconi University, Italy). After having completed her undergraduate studies at the University of Dschang in Cameroon, she moved to Poland where she received her MA in Development Economics from Warsaw University in 2012. Her main research interests are migration, innovation and knowledge diffusion. Her current work focuses on the role of highly skilled migration on the diffusion of knowledge across countries.

**Tödtling, Franz** is retired Professor at the Institute for Multi-level Governance and Development, Vienna University of Economics and Business, Austria. His main research areas are regional development, clusters, innovation systems and policy, and the knowledge economy from a spatial perspective. He has been involved in several international research projects and collaborations and published a large number of articles in refereed professional journals. Publications include *Regional Knowledge Economies* (with Phil Cooke, Carla de Laurentis and Michaeala Tripl, 2008), *Handbook of Regional Innovation and Growth* (co-edited with Philip Cooke, Björn Asheim, Ron Boschma, Ron Martin and Dafna Schwartz, Edward Elgar, 2012) as well as many chapters in edited volumes.

**Tranos, Emmanouil** is an economic geographer focusing primarily on digital geographies, cities and urban networks. He has published on issues concerning the spatiality of the Internet infrastructure, the economic impacts that this digital infrastructure can generate on cities and regions and the position of cities within spatial, complex networks. His research in this area led to a monograph *The Geography of the Internet: Cities, Regions and Internet Infrastructure*. He has a strong interest on the use of ‘Big data’ in understanding the complexities of cities and urban systems.

**Tremblay, Diane-Gabrielle** is Canada Research Chair on the Socio-organizational Challenges of the Knowledge Economy, Director of CURA on work-life articulation
over the life course and Professor of Labour Economics and Innovation Management at Télécumité of the Université du Québec, Canada. She is director of two programmes on management of creative projects and human resources management. She has published several books, amongst which are a labour economics textbook, a sociology of work textbook, an innovation textbook, three books on working time and work-life issues, and many articles in academic journals such as New Technology, Work and Employment, International Journal of Technology Management, International Journal of Knowledge-Based Development, Cities, Canadian Journal of Urban Research, International Journal of Entrepreneurship and Innovation Management, Canadian Journal of Regional Science.

**Trippl, Michaela** is Associate Professor of Innovation Studies at CIRCLE, Lund University, Sweden. Her research is concerned with economic geography and innovation studies with a focus on regional innovation policies, transformation of regional innovation systems, regional economic change, international mobility of highly skilled people and cross-border regionalization processes. She is author of three books and regularly publishes in leading journals, such as Economic Geography, Regional Studies, Research Policy and Environment and Planning A.

**Uyarra, Elvira** is Senior Lecturer in Innovation Management and Policy at the Manchester Institute of Innovation Research of the University of Manchester, UK. Her research and teaching experience sit broadly within the areas of innovation studies, policy studies and economic geography, with particular interest on the spatial dimensions of knowledge and innovation, evolutionary approaches to public policy and regional science and innovation policy. She has published widely on these issues in international journals and edited books.

**Yang, Chun** is Associate Professor in the Department of Geography, Hong Kong Baptist University, Hong Kong. She serves as editorial member of Journal of Economic Geography, associate editor of Regional Studies, Regional Sciences and co-editor of Bandung: Journal of Global South. Her research interests are in economic geography, urban and regional development, global production networks, regional innovation systems, transnational corporations, industrial clusters, governance of cross-border regions in China and the Pearl River Delta. She has published extensively in international peer-reviewed journals, such as Economic Geography, Political Geography, Environment and Planning A, Environment and Planning C, Regional Studies, Urban Studies, Cities, European Planning Studies, Eurasian Geography and Economics, Habitat International.

**Wilkie, Callum** is a Researcher at the London School of Economics, UK. His areas of research and expertise include regional growth and development, equitable and inclusive economic growth, regional innovation and innovation policy, and territorial policies and strategies.

**Wolfe, David A.** is Professor of Political Science at the University of Toronto Mississauga, Canada, and Co-director of the Innovation Policy Lab at the Munk School of Global Affairs. He was the National Coordinator of the Innovation Systems Research Network from 1998 until 2011, and was the principle investigator on its two major collaborative research projects on innovation systems and economic development: ‘The Role of Local
and Regional Clusters in Canada’ and ‘Social Dynamics of Economic Performance: Innovation and Creativity in City-regions’. He was recently awarded a major new SSHRC partnership grant on creating digital opportunity, Canada’s ICT Industry in Global Perspective that runs from 2014 to 2020.