Contributors

Jonathan Aberman is the Founder and Managing Director of Amplifier Ventures, an early stage venture capital firm based in the Washington, DC region, Managing Director of the Mason Entrepreneurship Initiative, George Mason University, and a Lecturer at the Smith School of Business, University of Maryland. He is a nationally recognized expert on entrepreneurship and commercialization, currently engaged with state and local governments in creating programing to promote regional economic development and company creation. Jonathan’s published works include research papers on technology clustering, venture capital, entrepreneurship and entrepreneurial characteristics and merger and acquisition trends. In addition to his career as a venture investor and academic, Jonathan was an international corporate lawyer and managing partner for a number of national law firms, including Pillsbury and Fenwick & West, and an investment banker and trader for firms including Goldman Sachs and Diwa Securities.

Zoltan J. Acs is University Professor at the School of Public Policy and Director of the Center for Entrepreneurship and Public Policy, Arlington, VA, USA. He is co-editor and founder of Small Business Economics, the leading entrepreneurship and small business publication in the world. Acs is the co-author of the Global Entrepreneurship and Development Index. He is also a visiting professor at Imperial College Business School in London. His career has focused on the link between innovation and entrepreneurship in industries, cities, and worldwide.

Tüzin Baycan is Professor of Urban and Regional Planning at Istanbul Technical University, Istanbul, Turkey. She is a Fellow of the Academia Europaea, panel member of ERC Advanced Grants for Social Science and Humanities: Environment and Society, and editorial/advisory board member of the International Journal of Sustainable Society, Studies in Regional Science, Romanian Journal of Regional Science, Journal of Independent Studies and Research-Management: Social Sciences and Economics and A/Z ITU Journal of Faculty of Architecture. Baycan is also co-editor of Sustainable City and Creativity: Promoting Creative Urban Initiatives (2011) and Classics in Planning: Urban Planning (2008), and author of many scientific papers and book chapters. Her main research interests cover urban and regional development and planning; urban
systems; environment; sustainable development; creativity, innovation and entrepreneurship; diversity and multiculturalism.

**Toon Buddingh** is serial entrepreneur and incubator manager at New Energy Docks, ESA-BIC and BViT, Amsterdam, Netherlands. His main focus is creating business and startups in the domain of government-research-entrepreneurship. He has founded seven incubators and three shared facility buildings, and helped almost 200 startups. In 2006 he was second in the Best Science Based Incubator election, worldwide. He developed multiple courses for entrepreneurs and one minor for bachelor level. He has been teaching at bachelor level for several years and is guest teacher at master level.

**Manuel Fernández-Esquinas** is a research scientist at the Institute for Advanced Social Studies (IESA), an official centre of the Spanish National Research Council (CSIC), Amsterdam, Netherlands. He has worked as an applied sociologist conducting extensive studies on public opinion polls, public policy analysis, social problems and programme evaluation. He has also worked as evaluator and consultant for the Spanish Ministry for Science and Innovation and several regional governments. He is currently Vice-president for Research of the Spanish Sociological Association, and Spanish delegate at the OECD Committee for Science and Technology Policy. His main research interests are on university-industry relationships, entrepreneurship and the effects of knowledge transfer on firm innovation. Currently he explores the socioeconomic impacts of public research organizations and the emergence of collaborative research centres. He has written books on research training, science policy and entrepreneurship. His latest articles are in *Science and Public Policy, Higher Education* and *Public Understanding of Science*.

**Edward Feser** is Dean of the College of Fine and Applied Arts at the University of Illinois at Urbana-Champaign, USA; Visiting Professor at the Manchester Business School, University of Manchester, UK; and Senior Research Fellow with the Center for Regional Economic Competitiveness, Arlington, Virginia, USA. His research focuses on technology-based regional economic development; industry clusters and regional growth; institutional design, innovation and policy implementation in public sector economic development organizations; the development of methods for detecting distinctive regional economic specializations; and policies supporting entrepreneurial business formation and growth in cities and regions.

**Marina van Geenhuizen** is Professor of Innovation and Innovation Policy in Urban Economies, in the Faculty of Technology, Policy and
Contributors

Management, at Delft University of Technology, Delft, The Netherlands. She holds a PhD from Erasmus University in Rotterdam, Faculty of Economics. She is author of 90 reviewed journal articles and chief editor of six international volumes. Her main research activity is in theory and practice of commercialization of knowledge from university and research institutes, including spin-off firms, and policy instruments to enhance commercialization, including those of cities and regions. Her focus is on life sciences, sustainable energy technology, and information and communication technology. Her latest edited volumes (as chief editor) are *Technological Innovation across Nations* with Chihiro Watanabe, Vinnie Jauhari and Enno Masurel (Springer), *Energy and Innovation* with William Nuttall, David Gibson and Eline Oftedal (Purdue University Press), and *Creative Knowledge Cities, Myths, Visions and Realities* with Peter Nijkamp (Edward Elgar).

**Harvey Goldstein** is Professor and Dean of the Program in Public Governance and Management and Vice-Rector at MODUL University, Vienna, Austria. His research has spanned many dimensions of regional economic development, regional labour markets, innovation, entrepreneurship, science/technology parks, industrial clusters, and the governance of development. Prior to moving to Austria, he served on the faculties of Columbia University and the University of North Carolina at Chapel Hill. He has received numerous awards and honours for his research and teaching including a Fulbright Senior Scholarship in 2000 and selection as a Kauffman Entrepreneurship Faculty Fellow in 2006. Goldstein completed his undergraduate education at Columbia University and holds two master’s degrees and a PhD from the University of Pennsylvania.

**Vadim Grinevich** is a Lecturer in Management, Business and Enterprise at the University Campus Suffolk Business School, Ipswich, United Kingdom. He is also a Research Associate with the Martin Centre for Architectural and Urban Studies at the University of Cambridge. His research interests include academic entrepreneurship, university-industry links, regional spatial development, sectoral and regional systems of innovation and productivity growth. He has worked on research projects funded by UK Research Councils and collaborated with the Japanese National Institute of Advanced Industrial Science and Technology, the Australian Business Foundation, the UK Department of Innovation, Universities and Skills, the UK National Endowment for Science, Technology and the Arts, and the Department of Enterprise, Trade and Investment in Northern Ireland.
Knowledge commercialization and valorization

Patricia van Hemert has been working as a researcher at the VU University Amsterdam, Center of Entrepreneurship since 2005 on several European and national research projects. Since 2007, she has been working on a PhD-thesis on innovation networks of small and medium-sized enterprises and their role on innovation performance. This thesis has been successfully defended in spring 2012. She has published in a number of international journals. At the moment she is working on a project involving scenario analysis for the Amsterdam Metropolitan region that is commissioned by the Amsterdam Economic Board.

Maria Ljunggren is a PhD student at the Department of Urban Planning and Environment at the Swedish Royal Institute for Technology, Stockholm, Sweden. Her primary research interests cover higher education institutions and their collaboration with the public and private sector, social capital building, and the effect collaboration has on undergraduate education. She is also a Senior Auditor at the Swedish National Audit Office, focusing her work on performance auditing in the area of research and education.

Enno Masurel is Professor in Sustainable Entrepreneurship and the director of the Amsterdam Center for Entrepreneurship at VU (ACE@VU), Amsterdam, The Netherlands. His main research focus is Entrepreneurship and Small and Medium-Sized Enterprises (SMEs), with special reference to innovation. He has attended many international seminars and published in a number of international journals. In an analysis by Technovation (2006) concerning publications in the field of entrepreneurship he was in the Dutch Top 3 and the World Top 8. He teaches entrepreneurship at both bachelor level and master level. He is also supervisor of PhDs in the field of entrepreneurship.

Xian-fei Meng is Vice-Director of the Office of Scientific Research and Development, Tsinghua University, Beijing, China. His academic research focuses on S&T policy and patent management.

David J. Miller is a PhD candidate in the School of Public Policy at George Mason University, an Adjunct Professor in the School of Management, and Director of Entrepreneurship at the Mason Center for Social Entrepreneurship, Arlington, USA. His research focuses on high impact firms created by students at US universities and colleges. He writes about this topic at http://www.campusentrepreneurship.com.

Peter Nijkamp is Professor of Regional, Urban and Environmental Economics and in Economic Geography at the VU University, Amsterdam, The Netherlands. His main research interests cover
quantitative plan evaluation, regional and urban modelling, multicriteria analysis, transport systems analysis, mathematical systems modelling, technological innovation, entrepreneurship, environmental and resource management, and sustainable development. In all these fields he has published many books and numerous articles. He is member of editorial/advisory boards of more than 30 journals. According to the RePec list he belongs to the top 30 of well-known economists world-wide. He is past president of the European Regional Science Association and of the Regional Science Association International. He is also fellow of the Royal Netherlands Academy of Sciences, and past vice-president of this organization. From 2002 to 2009 he served as president of the governing board of the Netherlands Research Council (NWO). In addition, he is past president of the European Heads of Research Councils (EUROHORCs). He is also a fellow of the Academia Europaea, and member of many international scientific organizations. In 1996, he was awarded the most prestigious scientific prize in the Netherlands, the Spinoza award. At present, he is honorary university professor.

Gregor H.F. Noltes is a MSc Business Administration graduate and Business Manager at Rockstart, Amsterdam, The Netherlands. In 2012, Rockstart was elected Best Investor at the Dutch Startup Awards. His main focus is the organization of mutual exchange of coaching support among startups and businesses. Noltes is a public speaker and a guest teacher at master level in the field of entrepreneurship.

Andrea Piccaluga is Professor of Innovation Management at Istituto di Management, Scuola Superiore Sant’Anna, Pisa, Italy. He is the Coordinator of the PhD Program in Management at Scuola Superiore Sant’Anna, is on the Editorial Advisory Board of *R&D Management Journal*, and is Associate Editor of the *Creativity and Innovation Management Journal*. He is also author of many scientific papers and book chapters. His academic research focuses on innovation management.

Hugo Pinto is a post-doctoral research fellow at the Centre for Social Studies, University of Coimbra, Portugal. He is an associate member of the Research Centre on Spatial and Organizational Dynamics and invited Assistant Professor at the University of Algarve. In 2010, he was visiting scholar at the Institute of Advanced Social Studies, Spanish National Research Council (Spain). Previously, Hugo was European project manager (University of Algarve, Centre of Marine Sciences, and BIC Algarve-Huelva). His main research interests are innovation systems and knowledge transfer. He is also interested in the debate on economics as a science and economic turbulence. Recent articles include ‘Efficiency

**Kai Rao** graduated from a PhD programme of innovation management at Istituto di Management, Scuola Superiore Sant’Anna, Pisa, Italy. Now he is an Assistant Professor at the International Business School of Sen Yat-sen University, China. His academic research focuses on technology transfer, IP management, science and technology policy, and academic entrepreneurship.

**Alexander Rehbogen** studied political science and sociology at the University of Salzburg, Salzburg, Austria and finished a post-graduate degree (MBA) in Public Governance and Management at MODUL-University Vienna, Austria. Since 2010 he has worked for the Austrian Energy Agency, where he is involved in the management of Austria’s national climate protection initiative, klima:aktiv.

**Roger R. Stough** is Vice President for Research and Economic Development, George Mason University and NOVA Endowed Chair, Eminent Scholar and Professor of Public Policy. His education includes a BS in International Trade, Ohio State University; MA in Economic Geography, University of South Carolina; and PhD in Geography and Environmental Engineering, Johns Hopkins University. He also holds an *Honoris Causa* Doctor degree from Jönköping University, Jönköping, Sweden. His research specializations include leadership and entrepreneurship in regional economic development, regional economic modelling and transport analysis and planning. During the past 12 years Dr Stough has been heavily involved in development related research in China and India and in the development of entrepreneurship training and education programmes, including advising enterprise development and incubation centres there.

**Paul Vulto** is Senior Scientist at the Leiden/Amsterdam Centre for Drug Discovery, the Netherlands. He specialized in microfluidics and Lab-on-a-chip technology, for which he received his PhD *cum Laude* from the University of Freiburg, Germany. He worked as an engineer for the high-tech company Silicon Biosystems in Bologna, Italy and headed the diagnostic microsystems group at IMTEK, Germany. Prior to his return to academia, Paul was general manager of The Technopolicy Network and co-founded the consulting company ScienceWorks. Paul is (co-)author of five international patent applications and 15 peer reviewed journal publications. His current research efforts focus on microfluidics for metabolomics and drug screening. In addition to his academic activities, he is
involved in spin-off company MIMETAS, which is developing micro-organs on-a-chip for better, more personalized development of medicines.

**Hans Westlund** is Professor in Regional Planning and Head of the Department of Urban Planning and Environment at KTH (Royal Institute of Technology), Stockholm, Sweden and Professor in Entrepreneurship at Jönköping International Business School, Jönköping, Sweden. He is also connected to the Institute for Developmental and Strategic Analysis (IRSA), Ljubljana, Slovenia. He holds a PhD in Economic History from the University of Umeå, Sweden. He has been Visiting Professor of Tokyo University and Kyoto University, Japan. Westlund is President 2013/14 of the Western Regional Science Association (USA) and he was Chairman of the European Regional Science Association’s (ERSA) 50th Anniversary Congress 2010. He has a broad research interest in regional development issues across the world. His recent works deal with social capital, multidimensional entrepreneurship and innovation in regional contexts.