Contributors

Elias G. Carayannis is Full Professor of Science, Technology, Innovation and Entrepreneurship as well as co-Founder and co-Director of the Global and Entrepreneurial Finance Research Institute (GEFRI) and Director of Research on Science, Technology, Innovation and Entrepreneurship, European Union Research Center (EURC) at the School of Business of the George Washington University in Washington, DC. Dr Carayannis has ten books published and several others under contract with CRC Press, Praeger, Macmillan, Edward Elgar, and other publishers, as well as more than 50 publications in both academic, peer-reviewed and practitioner, US and European journals such as IEEE Transactions in Engineering Management, Research Policy, Journal of R&D Management, Journal of Engineering and Technology Management, International Journal of Technology Management, Technovation, Journal of Technology Transfer, Engineering Management Journal, Journal of Growth and Change, The Review of Regional Studies, International Journal of Global Energy Issues, International Journal of Environment and Pollution, Le Progres Technique, and Focus on Change Management. He has consulted for several large as well as small technology-driven government and private organizations, such as the World Bank, the European Commission, the Inter-American Development Bank, the US Agency for International Development, the National Science Foundation Small Business Innovation Research Program, the National Institute of Standards and Technology Advanced Technology Program, the National Coalition for Advanced Manufacturing (NACFAM), the USN CNO Office, Sandia National Laboratories’ New Technological Ventures Initiative, and others.

Helge Godø is a senior researcher and Program Director at NIFU STEP. He is also a professor (adjunct) in telematics and computer technology at UniK – University Graduate Center, Kjeller, affiliated with the University of Oslo. His main research interest is technological development and innovations, in particular ICT and new energy technologies, and how this interacts with societal development, explaining how and why technologies are created and how social and cultural factors are incorporated in technological solutions. In this, the role of R&D and its relationship to innovation processes are essential – and how these are influenced and
constrained by different types of boundary conditions, networks and socioeconomic environments.

**Eric J. Iversen** has been a researcher at NIFU STEP in Oslo, Norway, since 1994. He is currently working on a PhD at the Australian Innovation Research Centre at the University of Tasmania in Australia. His work in the field of innovation and the economics of technological change centers on the framework conditions of technological change with special focus on quantitative and qualitative analyses of standardization, IPRs, and their interrelationship.

**Aris Kaloudis** is Program Director and a senior researcher at NIFU STEP – Studies in Innovation, Research and Education – in Oslo, Norway. He is an economist specializing in research and innovation policy analysis and impacts. He is participating in a number of large EU projects, such as INNO Policy TrendChart, ERAWATCH and Sectoral Innovation Watch. Currently his interests are in formal and informal training, skills, and human capital formation and specialization.

**Mark Knell** is a senior researcher at NIFU STEP. Mark has published widely on various aspects of technology and innovation, and economic transformation, as well as in the history of economic thought, and has edited two books for Edward Elgar on the transformation of Eastern Europe. He has taught these subjects at several universities in the United States and Europe, and has been an economic affairs officer in the United Nations system.

**Åge Mariussen** is Senior Research Fellow at the NIFU STEP institute. He is a sociologist with a background in studies of regional development, national systems and innovation in Norway and other Nordic countries. He has worked at the University of Tromsø, Nordland Research Institute, Bodø, Nordregio, Stockholm and in the Step Group in Oslo.

**Svein Olav Nås** is educated in economics, political science and history. He is presently a senior researcher at NIFU STEP. From 1990 to 1993 he worked as a researcher at the Norwegian Computing Centre, after which he took part in establishing the independent research institute STEP. Research topics include studies of innovation systems and, in particular, issues related to measurement of innovation indicators. A particular interest has been the utilization of administrative data sources to investigate issues related to human resources and business demography, and their relation to innovation activity. He has taken an active part in OECD work on
indicators through the NESTI group, and has been involved in the development and revisions of the Oslo Manual on innovation over several years. He has been involved in national commissions on research and education and benchmarking, both as a member and a secretary.

**Finn Orstavik** is a senior researcher at NIFU STEP in Oslo, Norway, with a doctorate in sociology from 1996. His key research interest is the overlapping field of innovation studies and sociological theory. His core competence is in systems theory and in innovation process research. In addition, he is an expert on the developments in the policy system in Norway during the post-World War II period. Orstavik is currently leading a large project studying innovation in the construction industry.

**Tore Sandven** is a sociologist. His empirical research has mainly centred on quantitative studies of innovation and on business demography. He has also worked on issues relating to the philosophy of the social sciences, with a special focus on the implications of different conceptions of human rationality for the understanding of economic systems and processes.

**Olav R. Spilling** was educated as an engineer at the Norwegian University of Technology, Trondheim, Norway, 1970 and is a senior researcher at NIFU STEP. He held a professor position at the Norwegian School of Management BI (1995–2005) and has been Adjunct Professor at the Lillehammer University College since 2006. Spilling has a broad background in the fields of regional development, small business and entrepreneurship and dynamic processes related to this. He has also done research on the industrial impacts of mega-events (e.g. the Winter Olympics hosted in Lillehammer, Norway, in 1994) and on the evolution of high-technology clusters and gender relations in entrepreneurship and small business management. His main interests are the evolution of high-technology clusters (2000–02, at the Norwegian School of Management), theoretical and empirical studies of gazelles, and gender relations in the Norwegian industrial structure.

**Heidi Wiig Aslesen** is a senior researcher and Programme Director in the field of Innovation Studies at NIFU STEP and has a PhD from Lunds University addressing factors affecting innovation and economic growth in city regions, focusing on the role of knowledge intensive business services in heterogeneous agglomerations. Her core research competence is related to regional industrial development, with special emphasis on issues concerning regional growth and regional inter-firm linkages and systems of interactions. In the last few years her research focus has been on cities and...
knowledge-intensive business services. She has published several book chapters, articles and papers and has been part of projects funded by the Norwegian Research Council, the European Commission, the OECD, and other organizations.