Contributors

**Jérôme Aust** is a researcher at Sciences Po. Since his PhD in Political Science, he has worked on the governance of higher education and research policies. His research topics include the analysis of instruments used by the state to govern, the changes in the elites who determine research policy in France, and the public programmes which aim to transform French universities into ‘world-class universities’.

**Susana Borrás** is Professor of Innovation and Governance at the Department of Business and Politics, Copenhagen Business School, Denmark. She has substantial experience in university executive leadership, as well as leadership in non-executive boards of trustees in academic and non-academic organizations. As a researcher, her field of expertise is in public policy with particular focus on socio-technical innovation and change. She regularly advises national governments and international organizations on issues related to her field of expertise.

**Stefan Böschen** is Professor for Technology and Society at HumTec, RWTH Aachen, Germany. He studied chemical engineering, philosophy and sociology, and holds a diploma in chemical engineering, and a doctoral degree and habilitation in sociology. His current research focuses on the sociology of science, sociology of modernity, risk sociology, environmental research (with special emphasis on transdisciplinary and problem-oriented research), technology assessment, the analysis of risk politics, and risk communication.

**Weert Canzler** is a political scientist and sociologist. He is co-founder of the Mobility Research Group at the WZB Berlin Social Science Center and speaker of the Leibniz Research Alliances on Energy Transformation. He serves as member of several boards of interdisciplinary research projects.

**Elizabeth A. Corley** is a professor in the School of Public Affairs (SPA) at Arizona State University, USA. Her research interests focus on environmental policy and management, technology policy, and environmental justice. She received a BSCE in Civil Engineering, an MSCE in Environmental Fluid Mechanics and Water Resources, an MS in Environmental Engineering and a PhD in Public Policy, all from the Georgia Institute of Technology, USA.

**Sascha Dickel** is Junior Professor for Sociology of Media at Johannes Gutenberg University Mainz. He studied political science and sociology
at Goethe University Frankfurt. In 2010, he received his doctorate in Sociology at Bielefeld University. He worked as a researcher at the Institute for Ecological Economy Research in Berlin and the Technical University of Munich. His main research areas concern digital participation, sustainability and emerging technologies.

**Claire Donovan** has been a reader at Brunel University London since 2010, and previously held research and teaching posts at the Research School of Social Sciences, The Australian National University; Nuffield College, Oxford University; and The Open University. She has published widely on research evaluation and research policy, and has interests in the governance of social science, and gender and higher education careers.

**Henry Etzkowitz** is Professor and Senior Researcher at the H-STAR Institute, Stanford University, USA, and Visiting Professor at the School of Management, Birkbeck College, London University and Edinburgh University Business School, UK. He is a scholar of international reputation in innovation studies as the originator of the ‘Entrepreneurial University’ and ‘Triple Helix’ concepts that link university with industry and government at national and regional levels. Henry is President of the Triple Helix Association and co-founder of the Triple Helix International Conference Series.

**Tim Flink** is a researcher at Humboldt University, Germany. After studying Political Science and English/American Literature, he served as an assistant to the board of directors at the EU Liaison Office of the German Research Organisations in Brussels. Re-entering academia, Tim worked at the WZB Berlin Social Science Center on European research policy, university governance, performance-based funding regimes and science diplomacy. With his dissertation in Sociology at the University of Bielefeld, Germany, he published the first book on the institutionalization of the European Research Council (ERC).

**Martina Franzen** is a senior scientist at the WZB Berlin Social Science Center in the Research Group Science Policy Studies. She received her PhD from the faculty of sociology at the University of Bielefeld, Germany, in 2010. Her current research and teaching activities focus on open science in its multiple facets – and citizen science – to develop both an analytical framework and a critical understanding of gradual changes of science–society relations with regard to digitalization and the rise of big data.

**Jochen Gläser** is a senior researcher at the Center for Technology and Society of the Technical University Berlin. His major research interest is the interaction of epistemic and institutional factors in the shaping of
conduct and content of research at the micro-level of individuals and groups and at the meso-level of scientific communities. He has also published on qualitative methods, research methods in science studies including bibliometrics and interviewing, and methods of research evaluation.

**Benoît Godin** is a professor at INRS, Montreal, Canada. He conducts research on the history of concepts. He is actually finishing a ten-year project on the concept of innovation, from Antiquity to the present. Several books have come out of this project (*Innovation Contested, 2015; Models of Innovation, 2017*). He is currently developing a research project on religion and innovation to document when, how and why the concept of innovation got into our vocabulary at the Reformation.

**Clémentine Gozlan** is a postdoctoral fellow at Sciences Po. In her PhD dissertation (defended in November 2016), she studied changes in scientific judgement after the creation of a controversial evaluation agency in France. She continues to investigate renewed forms of scientific governance and the conflicting issues they raise for academics.

**Jeroen Huisman** is Professor of Higher Education at Ghent University, Belgium. He earned his PhD at the University of Twente, the Netherlands (1995), became Professor of Higher Education Management at the University of Bath, UK (2005) and moved to Ghent University in 2013. He is editor of *Higher Education Policy*, co-editor of the SRHE/Routledge book series and co-editor of the Emerald series Theory and Method in Higher Education Research.

**Karen Hussey** is Director of the Centre for Policy Futures at the University of Queensland, Australia. Trained as a political scientist and economist, Karen’s research is in the field of public policy and governance, especially that relating to sustainable development, climate change, international trade, and the regulation of new and emerging technologies. Karen works closely with state, national and international governments and agencies and sits on a number of scientific advisory bodies and not-for-profit boards.

**Andreas Knie** is Professor of Sociology at TU Berlin and head of the science policy research group at the WZB Berlin Social Science Center. He is founder of the Innovation Center for Mobility and Societal Change at EUREF Campus in Berlin and Chief Scientific Officer of Choice, a company for mobility solutions. His major research interests are mobility politics. He is a member of different advisory boards.

**Stefan Kuhlmann** has been Full Professor of Science, Technology and Society at the University of Twente, the Netherlands, since 2006. He is
also Academic Director of WTMC, the Netherlands Graduate Research School of Science, Technology, and Modern Culture. He works on research and technological innovation as social and political processes, focusing on governance and politics, and he publishes widely in the field of research and innovation policy studies. He is editor of Research Policy (Elsevier).

Liudvika Leišytė is Professor of Higher Education at the Center for Higher Education (ZHB) at TU Dortmund University, Germany. Her research focuses on academic work and organizational transformation in the context of a changing institutional environment. Liudvika is a member of the editorial boards of Higher Education Policy, European Journal of Higher Education, and Acta Pedagogica Vilhensis. In 2018 she received the Emerald Literati highly commended paper award for an article on organizational learning of universities.

Benedetto Lepori is Professor of Scientific Communication at the Università della Svizzera italiana in Lugano, Switzerland. He is a recognized scholar in the field of science policy studies, particularly comparative studies of research funding, higher education management and comparative analysis of higher education systems. He has published extensively on these matters in several journals, including Organization Studies, Research Policy, Research Evaluation, Science and Public Policy, Higher Education, and the Journal of Informetrics and Scientometrics.

Sabine Maasen holds the Friedrich Schiedel Endowed Chair in Sociology of Science at the Technical University of Munich, Germany. Her group researches the question of how new technologies challenge the lives of individuals, collectives and society. She is the director of the Munich Center for Technology in Society (MCTS) as well as a member of various committees, such as the Scientific Commission of the German Council of Science and Humanities as well as the Scientific Commission of Lower Saxony.

Ben R. Martin is Professor of Science and Technology Policy Studies at the Science Policy Research Unit (SPRU), University of Sussex Business School, UK, where he served as Director from 1997 to 2004. He is also an associate fellow at the Centre for Science and Policy (CSaP) at the University of Cambridge. His recent work focuses on the changing nature and role of the university, the impact of the Research Assessment Exercise, and the evolution of the field of science policy and innovation studies.

Christopher McEwan is a PhD candidate and research assistant for Professor Karen Hussey in the Centre for Policy Futures at the University
of Queensland, Australia. His background is in the humanities and social sciences and he holds a BA and Master of International Relations from the University of Queensland. Christopher’s research lies at the intersection of politics, history/archaeology and geography with a focus on investigating governance, complex societies, environmental change, conflict and political order.

Richard Owen is a professor of Innovation Management in the School of Management, University of Bristol, UK. His research lies at the intersection of innovation governance and science and technology studies. He is interested in innovation and techo-science as future-creating activities, and his research broadly seeks to understand how we can engage as a society with those futures in the making and their ethical, social and political entanglements. He has worked on responsible innovation and responsible research innovation for the last decade.

Mario Pansera is a research fellow at the School of Management, University of Bristol, UK. He gained a PhD in Management from the University of Exeter Business School in the UK, focusing on discourses of innovation and development with a particular emphasis on the Global South. His primary research interests are responsible research and innovation, sustainable and ecological transition, and the critique of the development discourse and growth. He is also interested in the dynamics of innovation, grassroots and social innovations.

Julia Playford is Executive Director, Science Development in the Department of Environment and Science for the Queensland Government, Australia. Julia has worked as a research scientist in the university and state government sectors and is a public policy practitioner. Science Development works across the Queensland Government to promote science, particularly applied science in the state.

Emanuela Reale is Senior Researcher at the Research Institute on Sustainable Economic Growth IRCRES, National Research Council CNR of Italy. Her main areas of interest are comparative studies on higher education, governance of research organizations, research evaluation and STI indicators. She was Vice President of the Italian Evaluation Association (AIV) between 2009 and 2013, and Vice President of the European Forum for Studies on Policies for Research and Innovation (EU-SPRI) between 2009 and 2015. She is a member of the board of the Consortium of Higher Education Researchers (CHER).

Arie Rip was educated as a chemist and philosopher at the University of Leiden, the Netherlands, where he set up a programme of teaching
Contributors

and research in Chemistry and Society in the 1970s. He was Professor of Philosophy of Science and Technology at the University of Twente, the Netherlands, where he continues after his formal retirement. He has led a research programme on Technology Assessment of Nanotechnology (in the Dutch R&D Consortium NanoNed), and is now involved in the European Commission’s push for responsible research and innovation.

Nicolas Rüffin is a research fellow at the WZB Berlin Social Center. He joined the WZB in 2016 after receiving a master’s degree in Science Studies from Humboldt University in Berlin and a bachelor’s degree in Business Psychology from the University of Bochum, Germany. Before moving to Berlin, he worked as Programme Manager at Stifterverband für die Deutsche Wissenschaft, a joint initiative of companies and foundations for the advancement of education, science and innovation in Germany.

Marco Seeber is a postdoctoral researcher at Ghent University, Belgium. He earned his PhD at the University of Chieti-Pescara, Italy (2009). He was a postdoctoral researcher at the University of Lugano, Switzerland (2010–2013), and moved to Ghent University in late 2013. His works have been published in Research Policy, Higher Education, Studies in Higher Education, Science and Public Policy, Public Management Review and Scientometrics, among others.

Dagmar Simon is Director of EVACONSULT – Evaluation – Consulting – Research and Guest Researcher of the research group ‘Science Policy Studies’ at the WZB Berlin Social Science Center, which she headed from 2008 to 2016. Her research fields are evaluation, organization and gender studies. She is the co-editor of Handbuch Wissenschaftspolitik (2016) published by Springer VS.

Julia Stamm is Founder and Director of SCIENCE LEADS (www.science-leads.com). She is also an adjunct senior fellow in the Centre for Policy Futures at the University of Queensland, Australia. Julia holds a Doctorate of Philosophy and an Executive Master of Public Management (Hertie School of Governance, Berlin). She has held senior positions in national research institutes and European organizations, such as the European Commission’s Directorate-General for Research and Innovation. Her work focuses on European and international science policy and interdisciplinarity in research, among others.

Holger Strassheim is Professor for Political Sociology at the University of Bielefeld, Germany. His work explores the intertwinment of science and politics in world society, the role of expertise, the ways economic discourses shape regulation and the governance networks in and between
policy areas. He serves as member of the editorial board of Critical Policy Studies and co-edits the Advances in Critical Policy Studies book series (Edward Elgar Publishing). His recent publications include the Handbook of Behavioral Change and Public Policy (2019).

Jan-Peter Voß heads the Sociology of Politics and Governance Unit at TU Berlin’s Sociology Department as a visiting professor. He studies governance as practice and culture, especially in relation to innovations for sustainable development, and with a special focus on how epistemic, political and aesthetic authority generation intertwine, building on a combination of approaches from sociology, science and technology studies (STS), and political science. Recent publications include Knowing Governance: The Epistemic Construction of Political Order (Palgrave Macmillan, edited with R. Freeman).

Caroline S. Wagner holds the Chair endowed by Milton & Roslyn Wolf at the John Glenn College of Public Affairs at the Ohio State University, USA. Dr Wagner conducts research in the field of science and technology and its relationship to policy, society and innovation, with a particular focus on international collaboration. She received a PhD in Science and Technology Dynamics from the Amsterdam School of Communications Research, University of Amsterdam. She is the author of the 2019 book The Collaborative Era in Science published by Springer.

Richard Whitley is Emeritus Professor of Organizational Sociology at Manchester Business School, University of Manchester, UK. In 2007 he was elected a foreign member of the Royal Swedish Academy of Letters, History and Antiquities. Current research interests include the study of how the changing governance of public science systems is affecting scientific innovations in different countries and how different kinds of innovations are legitimated and established in different artistic and scientific fields.

Robin Williams is Professor of Social Research on Technology and Director of the Institute for the Study of Science Technology and Innovation (ISSTI) in the School of Social and Political Science at the University of Edinburgh, UK. He led Edinburgh’s successful bid under the ESRC Programme on Information and Communication Technologies (1987–95), which formed the basis for an interdisciplinary programme of research into ‘the social shaping of technology’ and culminated in the establishment of the ISSTI.

Paul Wouters is Professor of Scientometrics and Dean of the faculty of social and behavioral sciences at Leiden University, the Netherlands.
He has published on the history of the Science Citation Index, on scientometrics, and on the way the criteria of scientific quality and relevance have been changed by the use of performance indicators. Currently, he is involved in the PRINTEGRER project on integrity in science, and he is member of the programme board of the ZonMW programme to promote responsible research behaviour.

Alice Zhou holds a PhD in Science and Technology Innovation from Northeastern University of the P.R. China, a BS in Physics and a master’s degree in Science Education. In recent years Alice has focused on interdisciplinary research in innovation (especially the university–industry–government triple helix model for innovation) entrepreneurship, entrepreneurial universities, and other topics in science and technology innovation. She is Director of the International Triple Helix Institute.