

Editors and contributors

EDITORS

John Storm Pedersen is a Professor in Management & Organization at the University of Southern Denmark. He was head of the Sociology research group in 2015–17. Prior to his 2012 appointment, John worked as an Associate Professor, Roskilde University, Denmark; head of the Mayor's Office, Mayor's Department in Aalborg Municipal, Denmark; Director of West Zealand Business Development Centre, Denmark; Working Chairman of the Board of Zealand Care Ltd., Denmark; and Director of the administration of the EU programmes at the PHARE Baltic Project Facility and the Tacis CBC Small Project Facility. John has held Visiting Professorships at Lodz University, Center of European Studies, Poland; Marmara University, Istanbul; and the European University Institute, Florence. His current main research fields are the digital welfare state and the provision of public welfare services to the citizens and data-driven management.

Adrian Wilkinson is Professor and Director of the Centre for Work, Organisation and Wellbeing at Griffith University, Australia. He holds a Visiting Professorship at the University of Sheffield and is an Academic Fellow at the Centre for International Human Resource Management at the Judge Institute, University of Cambridge, UK. He has been shortlisted by *HR* magazine for the award of HR Most Influential International Thinker. He is an Academician (Fellow) of the Academy of Social Sciences in the UK as well as a Fellow of the Academy of Social Sciences in Australia.

CONTRIBUTORS

Peter Aagaard is an Associate Professor at the Department of Social Sciences and Business at Roskilde University, Denmark. His main research has been in the field of political communication, public management and public organizations, at the local level as well as the national and transnational levels. His key interests are how mediatization and digitization

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Ali Reza Alaei is currently a lecturer of Information Technology (IT) at Southern Cross University, Gold Coast, Australia. He has worked on several big data and artificial intelligence projects at various institutes including Big Data and Smart Analytics Lab, Griffith Institute for Tourism, Griffith University, Australia and Computer Science Laboratory of Tours, France. His research focuses on artificial intelligence in general and data analysis, document image analysis, pattern recognition and biometrics in particular. He has published more than 50 research papers in reputed international journals and conference proceedings. He is a member of International Association for Pattern Recognition (IAPR) and Australian Computer Society (ACS).

Giorgio Baruchello works as Professor of Philosophy at the School of Humanities and Social Sciences of the University of Akureyri, Iceland. He read philosophy in Genoa, Italy and Reykjavik, Iceland, and holds a PhD in philosophy from the University of Guelph, Canada. His publications encompass several different areas, especially social philosophy, theory of value and intellectual history. His latest book, co-authored with Garrett Barden, is entitled: *Why Believe? Approaches to Religion*.

Susanne Becken is a Professor of Sustainable Tourism at the Griffith Institute for Tourism at Griffith University in Australia. She has published widely on sustainable tourism, climate change and tourism resource use and is currently leading a project on using artificial intelligence to determine the aesthetic value of the Great Barrier Reef. Susanne is a member of the Air New Zealand Sustainability Advisory Panel, the Pacific Asia Travel Association (PATA) Sustainability and Social Responsibility Committee and the Whitsunday Climate Change Innovation Hub.

Petyo Bonev is an Assistant Professor of Econometrics at the University of St. Gallen, Switzerland. His major research interests lie in the fields of econometrics and empirical industrial organization, with a focus on energy and environmental economics. His current research projects tackle the challenging question of incorporating economic theory in machine learning methods.

Eric Breit is a Research Professor at the Work Research Institute, Oslo Metropolitan University, Norway. He has a background in management

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Ben Kei Daniel is Associate Professor in Higher Education, and the Head of Department of the Higher Education Development Centre at the University of Otago, New Zealand. He is the convenor for Educational Technology strategic initiatives, and an academic member of the IT Governance Group for the University of Otago. His current research programmes focus on understanding the value of big data and learning analytics in influencing learning and teaching. Also, he is investigating the pedagogy of research methodologies. Ben has professional memberships of International Artificial Intelligence in Education Society (IAIED), The Institute of Electrical and Electronics Engineers (IEEE) (Learning Technologies) and the Association for the Advancement of Computing in Education (AACE).

Cathrine Egeland is Research Professor at the Work Research Institute, Oslo Metropolitan University, Norway. She is a philosopher and social researcher and her main research interests are organizational discourses, gender and diversity in research and higher education, feminist theory and methodology and responsible research and innovation (RRI).

Vladimir Estivill-Castro's research interests are machine ethics, big data, data analytics, software engineering and intelligent integrated systems. For over 25 years, his consultancy expertise has focused on machine learning, database consistency and object-oriented technologies. Vlad has led projects in Australia, Canada, Latin America, Spain and the USA, securing over A\$1 million in competitive research funding. He has delivered keynote lectures at international technical conferences. Vlad directs Mi-Pal (Machine Intelligence and Pattern Analysis Laboratory), and Mi-Pal has participated at RoboCup's Standard Platform League (eight times) and RoboCup@Home (twice). He has supervised several PhD, Masters and Honours projects, earning the best supervision award in 2010 from the Australian Learning and Teaching Council. He is Senior Member of the IEEE Computer Society and the Association for Computing Machinery (ACM).

Philip Gillingham practised as a qualified social worker in the UK and Australia for 14 years before becoming an academic. Following his PhD, he was awarded a Discovery Early Career Award from the Australian Research Council (ARC) to conduct research for three years about information system use and design in the social welfare sector. This research has continued with the support of a Future Fellowship for four years from the ARC. Dr Gillingham is based in Brisbane at the University of Queensland.

Sanjeev Hiremath is a biomedical engineer, management consultant and returned Australian Volunteers International member, with a keen interest in health informatics. In 2013–15 he worked as a biomedical engineer/PACTAM long-term advisor for the Palau Ministry of Health. After completing this Australian Aid programme, Sanjeev completed the Lean for Healthcare training programme, which applies Lean Six Sigma methodology to health sector issues and is delivered by the Armstrong Institute for Patient Safety and Quality at Johns Hopkins Medicine, USA. He has recently completed a Masters in Health Management at Griffith University, Australia and is currently seeking to enrol in further higher degree research programmes that focus on eHealth.

Therese Kelly has worked primarily in the health sector and has extensive experience in analysing and interpreting health data to guide the delivery of service improvements. As the former Project Manager of the Choosing Wisely Pathology Project at Gold Coast Health, Australia, Therese engaged with clinicians and stakeholders to help them better understand their pathology ordering practices through guided informatics and business intelligence. Her leading role in promoting strategies to improve pathology ordering behaviour was acknowledged in the February 2018 edition of the *Medical Journal of Australia*.

Ida Bring Løberg is a PhD student at the Work Research Institute, Oslo Metropolitan University, Norway. Her research interests revolve around digitalization and interactions between humans and machines. In her ongoing doctorate degree, she writes about frontline experiences with and reactions to the digital development in the Norwegian Labour and Welfare Administration (NAV). Before starting her PhD, Ida worked in the frontline in NAV.

Karl Löfgren is Deputy Head of School and Associate Professor in the School of Government, Victoria University of Wellington, New Zealand. Prior to taking up his current post, he held academic positions with Copenhagen University (Denmark), Malmö University (Sweden) and Roskilde University (Denmark). Current research interests include digital governance and service delivery, public management and governance, policy implementation/organizational changes and reforms in public sector organizations. Recent publications include articles in *Asia & the Pacific Policy Studies*, *Australian Journal of Public Administration* and *International Journal of Public Administration*.

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Peter Ross is a Senior Lecturer at the Department of Business Strategy and Innovation, Griffith University, Australia, where he teaches across a range of courses in the field of international management. Peter has conducted extensive research into the impacts of information and communication technologies (ICTs) on workplace practices. This includes widespread research into the impacts of cloud computing on entrepreneurship, organizational strategies and ICT worker management. More recently he has been conducting research on co-working centres, ICT-mediated workplace collaborative strategies, offshore staff leasing and data-driven management (DDM) practices. He has published extensively across these areas.

Anders Sandgaard is an Assistant Professor at University College South Denmark in Esbjerg. His research focuses on how ideas 'travel' from one context to another and how these ideas affect management, professionals and organizations. Recently, his research has focused on the transfer, translation and implementation of public policy across different actors in the field of education. Parts of this research show that the idea of data and public policy becomes entangled in the contemporary governance and management of education.

Tobias M. Scholz is a Postdoctoral Researcher for Human Resource Management and Organizational Behaviour at the University of Siegen, Germany. He has published articles on international management, human resource management, media management, eSports and virtual teams. His research focuses on organizational technology studies, big data, gamification, eSports, algorithms and blockchain. His most recent books are *Big Data in Organizations and the Role of Human Resource Management* and *eSports is Business: Management in the World of Competitive Gaming*.

Magnus Söderberg is Professor of Energy Economics and head of the Energy Management Centre at the University of Southern Denmark. His primary interest lies in the intersection of econometrics, energy and policy. He is currently involved in several projects with energy firms and regulators in Scandinavia that involve large data sets.

Bela Stantic is a Professor in Computer Science and head of the School of Information and Communication Technology at Griffith University, Gold Coast, Australia. He is also founder and Director of 'Big Data and Smart Analytics' lab within the Institute of Integrated and Intelligent Systems at Griffith University. Professor Stantic is internationally recognized in the field of efficient management of complex data structures, such as those found in big data, the information retrieval area as well as social media analytics. He has successfully applied his research interdisciplinarily, most prominently by applying big data analytics to the tourism, environment and health domains.

William Webster is Professor of Public Policy and Management at the Stirling Management School, University of Stirling, UK. He is a Director of the Centre for Research into Information Surveillance & Privacy (CRISP), a research centre dedicated to understanding the social impacts and consequences of technologically mediated surveillance practices. Professor Webster has research expertise in the policy processes, regulation and governance of CCTV, surveillance in everyday life, privacy and surveillance ethics, as well as public policy relating to data protection, e-government and electronic public services. He is also involved in a number of international research projects, including ESRC SmartGov (Smart Governance of Sustainable Cities) project and the European Commission-funded Increasing Resilience in Surveillance Societies (IRISS) and 'ASSERT' projects. He is currently co-Editor-in-Chief of the journal *Information Polity*.