Contributors

**Alessandro Antonietti** is Full Professor of Cognitive Psychology at the Catholic University of the Sacred Heart in Milan, Italy. He received a Master’s degree in Philosophy, a Specialisation Degree in Psychology and a Ph.D. in Cognitive Psychology and Psycholinguistics. He is editor and member of the board of various international journals. Professor Antonietti carried out experimental studies about learning, creativity, problem solving, decision making, and mental imagery. He is interested in the applications of cognitive issues in the field of instruction and rehabilitation. He devised tests to assess thinking skills and programs to train cognitive abilities.

**Bjørn Tallak Bakken** is Associate Professor of Crisis Management at the Inland Norway University of Applied Sciences (INN), where he is head of the BA Program in Crisis Management. He holds Master’s and Bachelor’s degrees from the Norwegian School of Economics and Business Administration (NHH) in Bergen, and a Ph.D. in Business and Economics from the BI Norwegian Business School in Oslo, Norway. His doctoral work is on the psychology of decision making in crisis management. He has published his research in international scientific books and journals, such as the *Journal of Behavioral Decision Making* and *Journal of Contingencies and Crisis Management*.

**Alina Bas** is an Executive Coach based in New York, USA. She coaches mindful leaders on expanding influence, developing self-awareness, and increasing well-being. Ms. Bas has extensive corporate experience in Organizational Effectiveness and Leadership Development, and has presented in front of audiences at Google, Facebook, The Garrison Institute, MIT, and Academy of Management; she has worked with clients from Oracle, the United Nations, Credit Suisse, Citibank, Google, and Facebook. She holds a Master’s degree in Industrial/Organizational Psychology from New York University, USA, and is currently pursuing a Ph.D. at the University of Strathclyde Business School, UK. She is an Amazon #1 best-selling author of *Skeptic’s Guide to Intuition* (2013, The Difference Press).

**Delfina Biščak** earned a Bachelor’s degree in the field of International Relations and a Master’s degree in Management of Organizations, Human Resources and Knowledge at the Faculty of Social Sciences in Ljubljana, Slovenia. She graduated with a cum laude Master’s thesis, titled *Presence of Intuition in the Process of Strategic Decision Making*, which represents the core of her chapter, as well as her first scientific publication within the research field of intuition. She is interested in exploring ways of recognizing, activating and practicing intuition within organiza-
tions and raising awareness on the mentioned subject within social sciences study programs.

**Raymond Trevor Bradley** (Ph.D., Columbia University, New York, USA) has been pioneering the multi-disciplinary application of physics, information science, neuropsychology, psychophysiology, and sociology in research on social systems for 40 years. His work has included studies on charismatic and entrepreneurial systems, experts and novices, holographic social organization, nonlocal intuition, emotional development/management and task performance, tacit collective identity of secret groups, and an award-winning quantum holographic theory of nonlocal interaction. He has published several books and research monographs, including *Charisma and Social Structure* (1999, iUniverse) and *The Coherent Heart* (co-authored, 2006, Institute of HeartMath), numerous articles and book chapters, and has recently completed a new book, *The Lens of Love: Quantum Holographic Eye of Universal Consciousness* (under review).

**Heather Cairns-Lee** is Affiliate Professor of Leadership at IMD in Switzerland. Her work encompasses the design and delivery of executive learning, research into leadership and organizational development, group facilitation and executive coaching. Her Ph.D. thesis on *How Leaders Make Meaning through Metaphor* won the Emerald/EFMD Award for Outstanding Doctoral Research in 2017 and her program designs have won awards for innovation and impact. Dr. Cairns-Lee is also a Research Fellow at the University of Surrey in the UK, Advisory Board member for the School of Management Fribourg and President of Business Professional Women of Lake Geneva in Switzerland. Her research focuses on sensemaking through metaphor, leadership development and unconscious processes, including intuition and creativity.

**Barbara Colombo** is Associate Professor at Champlain College, USA, where she is the Head of the Neuroscience Lab. She received a Master’s degree in Human Sciences and a second Master’s degree in Applied Psychology. She earned her Ph.D. with a dissertation focused on cognitive psychology applied to multimedia learning. She is an active member of the British Psychological Society, the American Psychological Association, the American Society of Neurorehabilitation and the Society for Neuroscience. Her theoretical and research background is in cognitive (neuro)psychology. Her research focuses on cognitive processes like creativity, mental imagery, decision making, and problem solving.

**Viktor Dörrler** is Senior Lecturer in Information & Knowledge Management at the University of Strathclyde Business School, UK. His research of the human mind focuses on intuition and creativity. Recently, he conducted in-depth open-ended interviews with 17 Nobel Laureates in order to understand the thinking and learning of those at the highest level of expertise. Dr. Dörrler spearheaded the development of an AI software called Doctus (http://www.doctuskbs.com). He has written two books, ten book chapters, 20+ journal papers, and 100+ conference papers. He also delivered a TEDx talk (https://youtu.be/KAXfo-cZ8oY), British Standards Institution (BSI) AI
conference talk (https://youtu.be/RkQd1Gjo8Qo) and other talks around the globe on the subject of Human Mind vs. Artificial Intelligence.

Maxim Egorov is an Executive Coach and Executive Trainer based in Germany. He received his Ph.D. from the TUM School of Management, Technical University of Munich, Germany. Dr. Egorov’s research interests comprise individual differences in moral intuition, moral judgment and moral decision making, as well as the areas of business ethics, moral leadership and moral leadership development. His research on the interface of these fields has been published in the *Journal of Business Ethics* as well as the *Encyclopedia of Professional and Business Ethics*.

Ariel Nian Gani is a Doctoral Candidate at Radboud University Nijmegen in the Netherlands. He holds an MSc in Business Administration and an M.Phil. in System Dynamics. His Ph.D. dissertation focuses on the use of intuition in the context of entrepreneurial decision making.

Serena Germagnoli is a Developmental Psychologist specialized in learning processes and learning disabilities, as well as in psycho-educational interventions in school and rehabilitation settings. She received her Master’s degree in Developmental Psychology and a 2nd level Master’s degree in Cognitive Dysfunctions in Developmental Age. She is currently enrolled in a Cognitive Behavioral Psychotherapy school. She mainly deals with neuro-development disorders and cognitive enhancement. She collaborates with the Service of Learning and Educational Psychology at the Catholic University of the Sacred Heart in Milan, Italy, where she is involved in research projects and training courses with children and teachers.

Jenny Gibb received her Ph.D. from the University of Waikato, New Zealand, where she is currently a Senior Lecturer at Waikato Management School. She is a behavioral strategist who explores new ways of organizing capability in goal setting environments. These forms of organizing begin with understanding the psychological drivers and interdependencies between self and others. She is particularly interested in understanding how drivers such as intuition impact on entrepreneurial behavior. She has had work accepted in journals such as *Personnel Review* and *Strategy Management Journal*.

L. Murray Gillin, AM, is Emeritus Professor at Swinburne University of Technology, Melbourne, Adjunct Professor (AGSE) at Swinburne University of Technology, Adjunct Professor (ECIC) at the University of Adelaide, and Academic Convenor of the Pitcher Partners Institute on Entrepreneurship and Innovation (PPIEI) Graduate Programs in Entrepreneurship in Australia. He is the ‘grandfather’ of entrepreneurship education in Australia where he received the Inaugural Award in 2001 as the Best Entrepreneurial Educator of the Year and BCERC Lifetime Award. Professor Gillin’s career commenced in defence science and technology, later as Defence Research Attaché in the Australian Embassy in Washington, DC, USA. Other appointments included Dean of Engineering, Professor of Innovation and
Entrepreneurship, Pro Vice-Chancellor (Industry/Academic Liaison) and Director at the Australian Graduate School of Entrepreneurship at Swinburne University of Technology.

Michael Goller is a Research Associate at the Institute of Educational Science at Paderborn University, Germany. Between October 2018 and March 2020, he served as full visiting professor at the University of Bamberg, Germany. He studied business and human resource education at the University of Jena, Germany, and University of Kent in Canterbury, UK. For his Ph.D., he went to Paderborn and focused on the relationship of human agency and expertise development in the domain of geriatric care nursing. His current research interests comprise the role of human agency in professional learning and development, expertise development and workplace learning in general including in the particular context of digitalization, as well as the integration of formal and informal learning environments.

Michael Grant earned his Ph.D. at Uppsala University, Sweden, where he currently holds the position as Senior Lecturer at the Department of Business Studies. His research focuses on strategic decision-making processes, such as when acquiring a company, and the role of intuition and expertise in the process of making acquisitions. In addition Dr. Grant has more than 20 years of extensive experience from working internationally with mergers and acquisitions.

Andreas Größler is a Professor of Operations Management at University of Stuttgart, Germany. Before that, he held faculty positions at Radboud University in Nijmegen, the Netherlands, and Mannheim University, Germany, where he also received his Ph.D. in Business Administration. He teaches undergraduate, graduate and doctoral courses in business administration and research methodology. His research interests are in the area of operations strategy, behavioral operations management, and dynamic decision making.

Thorvald Hærem earned his Ph.D. at Copenhagen Business School in Denmark and is currently Full Professor at BI Norwegian Business School. His research interests include organizational and individual routines, behavioral decision making, and information processing in organizations. He has published research in such journals as *Journal of Applied Psychology*, *Journal of Behavioral Decision Making*, *Organization Studies*, *Organization Science*, *Leadership Quarterly*, *MIS Quarterly*, *Annual Review of Organizational Psychology and Organizational Behavior*, and *Academy of Management Review*.

Christian Harteis is Full Professor of Education, Educational Management and Research on Further Education at the University of Paderborn, Germany. His research interests comprise a wide area of professional learning and learning at the workplace, particularly intuition and learning from errors. He conducted several empirical studies on intuition in various professional domains. He earned his Ph.D. from the University of Regensburg, Germany, and acts as Editor-in-Chief of the journal *Vocations and Learning: Studies in Vocational and Professional Education*. 
Suzanne Henwood earned her MSc and Ph.D. from South Bank University, UK, and is an mBIT Master Coach and Master Trainer, with a background in academia and health care. She runs two companies (mBraining4Success and The Healthy Workplace) and specializes in leadership, psychological safety and stress. Dr. Henwood worked as an Associate Professor in Health and Social Sciences in New Zealand for ten years and remains research active. She writes regularly for numerous publications (*The Great Health Guide: World Wide Coaching Magazine* and *Rapport*) and has written several books and book chapters, such as *NLP and Coaching for Health Care Professionals* (2007, Wiley) and *Practical Leadership in Nursing and Allied Health* (2013, CRC Press).

Paola Iannello is Researcher of General Psychology and Adjunct Professor of Psychology of Personality and Economic Psychology at the Catholic University of the Sacred Heart in Milan, Italy. She received her Master’s degree and Ph.D. in Psychology from the Catholic University of Milan, she won a postdoctoral fellowship at the Center for Empirical Research in Economic and Behavioral Sciences (CEREB) at the University of Erfurt, Germany. Her research background is in cognitive psychology. Her specific research interests mainly include decision-making processes, with a focus on intuition and individual differences in both economic and medical decision making.

Lois Isenman received her Ph.D. in Cell Physiology from the University of California at San Francisco, USA, and worked as a biologist for many years. When she realized that her cognitive style was unusually intuitive, she became interested in understanding what intuition actually is and its role in scientific endeavor. She is now affiliated with the Women’s Studies Research Center of Brandeis University, USA. Her work resonates scientific perspectives on intuition with foundational personal experiences of intuition. Her recent book *Understanding Intuition: A Journey on and out of Science* was published by Academic Press (2018), an imprint of Elsevier.

Kazuhito Isomura is Professor of Organizational Behaviour at Chuo University in Tokyo, Japan. He earned a Bachelor’s, Master’s, and a Ph.D. degree at Kyoto University, Japan. He is a leading researcher on Chester Barnard’s management thought in Japan. His areas of research are leadership development, corporate strategy, knowledge management, and management history.

Akihiko Kobayashi is Personnel and Administrative Manager at CTC First Contact Corporation. He earned a Bachelor’s degree at Komazawa University and an MBA degree at Chuo Graduate School of Strategic Management, Tokyo, Japan. He has had a long career as a Human Resource Manager and his research focuses on this area.

Galang Lufityanto is Assistant Professor of Psychology and the Head of the Mind, Brain, & Behaviour Laboratory at Universitas Gadjah Mada, Indonesia. He earned his Ph.D. in Cognitive Neuroscience from the University of New South Wales, Australia, and completed his post-doc at New York University, USA. His research interest includes consciousness, decision making, and emotion. His article about
intuition has been published in *Psychological Science* and was enlisted as The 10 Best Articles of the Year (2016) in Human Behaviour Research by iMotions.

**Nora Meziani** is Assistant Professor at HEC Montreal, Canada. She earned her Ph.D. in Organization Studies from La Sorbonne University, France, and ESCP Europe. Her background is in Organizational Behaviour and Philosophy, and her research interests include sensemaking, intuition, embodied cognition, and innovative qualitative research methods. She studies these topics from a CCO perspective (Communication as Constitutive of Organizations – especially the Montreal School of Communication) and specializes in discursive and conversational analysis. Empirically, she is interested in artistic and creative organizations (film crews, haute cuisine, etc.), as well as HRO (firefighters, pilots, etc.).

**Fredrik Nilsson** is Professor of Business Studies, specializing in Accounting, at Uppsala University, Sweden. Previously he was Professor of Economic Information Systems at Linköping University. His research focuses on how information systems are designed and used to formulate and implement strategies. Professor Nilsson has published his research in scientific articles, monographs and book chapters. He has also co-edited several books, such as *Mergers and Acquisitions: The Critical Role of Stakeholders* (2013, Routledge).

**Anna-Carin Nordvall** earned her Ph.D. in Psychology at Umeå University, Sweden, and became Associate Professor at the same university. She is currently a Senior Lecturer at Uppsala University, Department of Business Studies. Her research focuses on decision making and judgment with a special focus on the cognitive processes in different contexts such as consumer behavior and investor risk perception.

**Armin Pircher Verdorfer** is an Assistant Professor at the Leadership & Management section of the Amsterdam Business School in the Netherlands. After he received his M.S. in Psychology and a BA in Philosophy, he obtained his Ph.D. degree in Industrial Psychology from the University of Innsbruck in Austria. His current research interests are primarily in the areas of leadership and behavioral ethics. His research has been published in such outlets as the *Journal of Business Ethics*, *Journal of Management*, *Journal of Moral Education*, and *Mindfulness*.

**Jean E. Pretz** is Professor and Chair of the Psychology Department at Elizabethtown College in Elizabethtown, USA. She received her BA in Psychology and Music from Wittenberg University in Springfield, Ohio, USA, and her M.S., M.Phil., and Ph.D. in Psychology from Yale University, USA. She studies decision making with an aim to understand when intuition is insightful and when it is irrational. Participants in her studies have included engineers, nurses, military leaders, and soccer players. Professor Pretz has published over 20 articles in peer-reviewed scholarly journals including *Journal of Behavioral Decision Making*, *Thinking and Reasoning*, and *Journal of Advanced Nursing*. 
Amanda L. Price is an instructional designer with the Center for Teaching Excellence at the Pennsylvania State University in Harrisburg, PA, USA. She earned her B.S. in Psychology from the University of Mary Washington, and her M.S. and Ph.D. in Psychology from the University of New Mexico, USA. Her research focuses on intuition and problem solving, with a particular focus on the impact that stress and aging have on these processes. Her published works include peer-reviewed scholarly articles in *Neuropsychologia*, *Journal of Advanced Nursing*, and *Memory & Cognition*.

Marta Sinclair received an M.A. in Education from George Washington University, USA, and a Ph.D. in Organizational Behavior from The University of Queensland, Australia. She is Senior Lecturer in Management at Griffith University, Australia. She (co-)authored a number of articles and edited chapters on intuition; acted as Editor of this handbook, the *Handbook of Intuition Research* (2011, Edward Elgar Publishing) and the *Handbook of Research Methods on Intuition* (2014, Edward Elgar Publishing), co-authored a practical guide *Intuition for Every Day: We Know More than We Think* (2012, Windpferd) and published her first novel *Woman’s Intuition* (2013, Kindle/iTunes). She has over 20 years of management experience from various industries in Europe and USA, including Silicon Valley.

Grant Soosalu is mBIT Founder/Master Trainer and the original co-developer of mBIT, a highly sought after international leadership consultant, trainer and writer with background and expertise in leadership, coaching, psychology, neuro linguistic programming (NLP), behavioral modeling and applied physics. He has advanced degrees and certifications in Psychology, Positive Psychology, Applied Physics and System Development. He is a qualified Total Quality Management (TQM) Trainer, and has achieved Master Practitioner Certification in the behavioral sciences of NLP and Advanced Behavioral Modeling. Mr. Soosalu has extensive background in business development, senior technical consulting, project management and provides coaching and mentoring to CEOs and senior executives around the world.

Bianca Steffen is a Research Associate and Ph.D. Candidate at Institute of Educational Science at the University of Paderborn in Germany. She studied educational science and media science in her Bachelor’s degree as well as educational science and gender studies in her Master’s degree (both at the University of Paderborn). Her current research interests comprise workplace learning, expertise development and intuition.

Sandra Streukens obtained her Ph.D. in Marketing from Maastricht University, the Netherlands. Currently she is an Associate Professor at the Department of Marketing and Strategy at Hasselt University. Her main research interests include return on marketing, perceived customer value, service management and PLS-SEM. Her work has been published in various journals such as *Journal of the Academy of Marketing Science*, *Journal of Service Research*, *European Management Journal*, *Industrial Marketing Management* and *Long Range Planning*. Her teaching activities focus on quantitative research methods in business and marketing.
Satu Teerikangas is Professor of Management & Organization, University of Turku, Finland, and Honorary Professor in Management, University College London, UK. Her work on the cultural, human and managerial challenges in mergers & acquisitions (M&A) has been published in leading academic outlets, including *Journal of Management*, *British Journal of Management*, and *Human Resource Management*. She is co-editor of the *Handbook of Mergers and Acquisitions* (2012, Oxford University Press), the first to combine financial, strategic and sociocultural perspectives on the study and practice of M&A. Presently, she is shifting her research to the study of sustainability and world-changing agency, for example in the context of circular economy. Prior to an academic career, Professor Teerikangas worked in the oil and gas industry in the Netherlands and the UK.

Marja Turunen is a Postdoctoral Researcher at the University of Turku and Visiting Researcher at Aalto University, Finland. Marja holds a Ph.D. in Strategy and Organization Behavior from Aalto University, an MBA in Strategy and Leadership, and an M.A. in Psychology. Her Ph.D. discovered the consciousness-based view of organizing. Dr. Turunen’s current postdoctoral research revolves around storytelling, innovation, and strategic consciousness-based digitalization. Her research has been published in journals including *Technological Forecasting and Social Change*, *Innovation: Management and Organization*, *Academy of Management Proceedings*, as well as several books. Prior to her academic career, she worked in executive positions in global digital, steel and consulting industries.

Liisa Välikangas is Professor of Leadership at Technical University of Denmark in Copenhagen. She is also affiliated with Hanken School of Economics in Helsinki. Previously she had been affiliated with Aalto University in Finland, Stanford University, USA, London Business School, UK, and Keio University in Japan. She is Senior Editor of *Management and Organization Review*, a journal focused on China and emerging markets, published by Cambridge University Press. Her current research focuses on the business and societal implications of advanced technologies and organisational resilience and renewal. Professor Välikangas has consulted and worked with companies globally and served on the board of the Finnish National Innovation Agency, Tekes.

Allard C. R. van Riel is a Professor of Service Innovation Management at Hasselt University in Belgium. He holds a Ph.D. in Service Innovation Management from Maastricht University and an M.A. in Philosophy from the University of Amsterdam, the Netherlands. His research focuses on the identification of facilitators and barriers to success in the management of the service innovation process, with a special focus on the role of cognitive processes. He published his research in *Journal of Product Innovation Management*, *Industrial Marketing Management*, *Journal of Service Research*, *Journal of Business and Industrial Marketing*, and *Journal of Service Management*, among others.
Mingyang Wang completed her Ph.D. degree at the Waikato Management School, University of Waikato, New Zealand. Her research is in the field of entrepreneurship and cognition. The topic of her thesis was *The Role of Intuition and Analytical Decision-making in Entrepreneurial Opportunity Recognition*. She has conducted several research studies on entrepreneurship, cognition, product innovation, dynamic capabilities, and internationalization process, and published a journal article in the *European Business Review*.

Xin Wang is Associate Professor of Management at Beijing Institute of Technology, China, and Deputy Director of Center for Cultural Heritage and Knowledge Creation. She has completed two years as Visiting Scholar at the Center for Collective Intelligence, Sloan School of Management at MIT, USA. Her research interests are focused currently on eastern cultural features and cognitive models in knowledge creation and innovation, the usability of mindfulness observation and visual analogy, and the evolution of intuition and deliberation for insights. She received her Ph.D. from the Department of Information Management at Peking (Beijing) University.

Krista A. White is an Associate Professor in the Department of Advanced Nursing Practice at Georgetown University in Washington, DC, USA, where she teaches graduate-level research, epidemiology, and biostatistics. She earned her MSN from Villanova University and Ph.D. from the University of Nevada, Las Vegas, USA. Her research focuses on clinical decision making in nursing. She developed and validated a quantitative research instrument entitled the Nursing Anxiety and Self-Confidence with Clinical Decision Making (NASC-CDM©) scale, used worldwide. Professor White has published more than 15 articles in peer-reviewed scholarly journals including *Journal of Nursing Education*, *Journal of Advanced Nursing*, *Nurse Educator*, and *Nurse Education Today*.

Jaana Woiceshyn is Professor of Strategy at the Haskayne School of Business, University of Calgary, Canada. Using primarily qualitative methods, she has studied decision making of effective CEOs, adoption of technological innovations in the oil and gas industry, and implementing innovation and change in the health care sector. Her research has appeared in *Organization Studies*, *Long Range Planning*, *Industrial and Corporate Change*, and *Academy of Management Perspectives*, and elsewhere. Before her academic career, Professor Woiceshyn worked for a family business and a management consulting firm. She holds a Ph.D. in Strategic Management from Wharton School of Business, University of Pennsylvania, USA.

Kristen D. Zulkosky is Professor and Director of the Center for Excellence in Practice at Pennsylvania College of Health Sciences in Lancaster, USA. She earned her MSN from Villanova University and Ph.D. from University of Northern Colorado, USA. Her research focuses on using simulation in nursing education. She was also the Project Coordinator on her college’s study team for the NCSBN National Simulation Study. She published several articles pertaining to simulation use in nursing education. Professors Zulkosky, White, Price, and Pretz were the recipients of the *Clinical Simulation in Nursing* 2016 award for Simulation Research.
Article of the Year titled *Effect of Simulation Role on Clinical Decision-Making Accuracy*. 