Authors and Topics Covered
Responsible AI: A Global Policy Framework

Fifty-four authors from 16 countries worked for a year in multidisciplinary teams to create this book for ITechLaw to publish during the critical incubation period of artificial intelligence. Below are the authors—all attorneys—and their law firms, as well as the chapter leader for each of eight discussion principles around responsible artificial intelligence.

Media are invited to contact any of these legal experts directly. We suggest you contact the chapter leader first for guidance on the contributing attorney(s) most knowledgeable or available to assist with your certain story subject.

For a full list of authors and emails, please see the attached Authors Contact List.

INTRODUCTION
CHAPTER LEAD: Charles Morgan, McCarthy Tétrault LLP, Canada, cmorgan@mccarthy.ca, 514-397-4230

John Buyers, Osborne Clarke LLP, United Kingdom
Catherine Hammon, Osborne Clarke LLP, United Kingdom
Emily Hutchison, McCarthy Tétrault LLP, Canada
Francis Langlois, McCarthy Tétrault LLP, Canada

Topics covered--History of AI, machine learning, "deep learning," future of AI in the legal profession, future of AI in other professions and industries, urgency but flexibility around adoption of AI ethical guideposts, AI terminology, differences between these principles and other third-party principles

1 ETHICAL PURPOSE AND SOCIETAL BENEFIT

CHAPTER LEAD: **Charles Morgan,** McCarthy Tétrault LLP, Canada, cmorgan@mccarthy.ca, 514-397-4230

Khalid Al-Kofahi |Thomson Reuters, Canada
Scott Casleton |University of California, Berkley, United States
Emily Hutchison |McCarthy Tétrault LLP, Canada
Francis Langlois |McCarthy Tétrault LLP, Canada

Topics covered—Potential societal benefits and harm, fake news ("deep fakes," disinformation campaigns, social media ecosystem, new responsibilities, legal responses), transformation of work (impact on employment, skills gap, long-term policy proposals), ecological impact of AI (electricity/carbon emissions in the U.S.), lethal autonomous weapons systems (prior military interest in AI, opposition from civil society, multilateral debates, role of international humanitarian law)

2 ACCOUNTABILITY

CHAPTER LEAD: Nikhil Narendran, Partner, Trilegal, India. Nikhil.Narendran@trilegal.com;
+91 80 4343 4646; +91 80 4343 4669.

Richard Austin, Deeth Williams Wall LLP, Canada
Segolene Delmas, Lawways, France
Dean Harvey, Perkins Coie LLP, United States
Francis Langlois, McCarthy Tétrault LLP, Canada
Manuel Morales, University of Montreal & National Bank of Canada, Canada
Charles Morgan, McCarthy Tétrault LLP, Canada
Dominique Payette, National Bank of Canada, Canada
Lea Richier, Lawways, France
Gilles Rouvier, Lawways, France

Topics covered: AI and "legal personality" (legal citizenship and status), keeping humans behind the machines, stakeholders, accountability, reasonable division of accountability, liability, consequences of AI, accountability for governance (legislative, regulatory)

3 TRANSPARENCY AND EXPLAINABILITY

CHAPTER LEAD: Charles Morgan, McCarthy Tétrault LLP, Canada, cmorgan@mccarthy.ca, 514-397-4230

Richard Austin, Deeth Williams Wall LLP, Canada
Nicole Beranek Zanon, de la cruz beranek Attorneys-at-Law Ltd., Switzerland
Luca Dal Molin, Homburger AG, Switzerland
Massimo Donna, Paradigma Law & Strategy, Italy
Charles Kerrigan, CMS, United Kingdom
Chris J. Maddison, Oxford University, United Kingdom

Topics covered: Urgency around transparency, transparency by design, balancing transparency with intellectual property needs, ensuring "explainability" (communicating artificially driven actions versus human actions in understandable terms to affected stakeholders), legal obligations around transparency

4 FAIRNESS AND NON-DISCRIMINATION

CHAPTER LEAD: Smriti Parsheera, National Institute of Public Finance & Policy, New Delhi India, Smriti.Parsheera@gmail.com

Philip Catania, Corrs Chambers Westgarth, Australia
Sebastian Cording, CMS, Germany
Diogo Cortiz, PUC-SP, São Paulo, Brazil
Massimo Donna, Paradigma Law & Strategy, Italy
Kit Lee, Corrs Chambers Westgarth, Australia
Arie van Wijngaarden, McCarthy Tétrault LLP, Canada

Topics covered: AI and fairness, unintentional discrimination, AI risks and benefits, predictive policing, risk assessment in criminal justice, health risks and benefits, facial recognition, labor, insurance, and advertising; industry practices and standards; policy considerations (antidiscrimination laws, transparency, unbiased/biased algorithms and data, independent review and testing, oversight and regulation, public/provider/user education on AI

5 SAFETY AND RELIABILITY

CHAPTER LEAD: Christian Frank, Taylor Wessing LLP, Germany, C.frank@taylorwessing.com, +49 89 21038-0

Nicole Beranek Zanon, de la cruz beranek Attorneys-at-Law Ltd., Switzerland
Louis Jonker, Van Doorne NV, Netherlands
Stuart P. Meyer, Fenwick & West LLP, United States
Kees Stuurman, Tilburg University, Netherlands

Topics covered: common understanding of principles of safety and reliability, morality of AI in critical situations (developer cannot be absolved of the moral decisions an AI system makes), allocation of risk and social harm, preventative/mitigation measures, autonomous vehicles (case study), robotic surgery in healthcare, AI in manufacturing, government regulation on safety and reliability

6 OPEN DATA AND FAIR COMPETITION

CHAPTER LEAD: John Buyers, Osborne Clarke LLP, United Kingdom, john.buyers@osborneclarke.com, +44 20 7105 7105

Amanda Ge, CMS, China
Catherine Hammon, Osborne Clarke LLP, United Kingdom
Erin Hicks-Tibbles, Left Step Logic, LLC, United States
Arie van Wijngaarden, McCarthy Tétrault LLP, Canada
Elijha Wong, CMS, United Kingdom

Topics covered: potential competitive harm of AI; data access; legal mechanisms to foster data cooperation/sharing; competition law constraints; AI as proprietary, collaborative, or open technology; "data-opolies;" enforcement tools

7 PRIVACY

CHAPTER LEAD: Michael Peeters, DAC Beachcroft LLP, United Kingdom, mpeeters@beachcroft.com

+44 (0)113 251 4811

Richard Austin, Deeth Williams Wall LLP, Canada
Nicole Beranek Zanon, de la cruz beranek Attorneys-at-Law Ltd., Switzerland
Sonja Dürager, bpv Hügel Rechtsanwälte GmbH, Austria
Doron Goldstein, Katten Muchin Rosenman LLP, United States
Julia B. Jacobson, K&L Gates LLP, United States
Rachel Sindorf, Seattle University, United States
Rhiannon Webster, DAC Beachcroft LLP, United Kingdom

Topics covered: Privacy basics and common principles, profiling, automated decision making, privacy security, proposed solutions to AI and privacy concerns, anonymization, lawful basis and consent, privacy fairness, data subject rights, using AI to meet privacy requirements, current international frameworks of privacy, predictions around privacy and AI

8 AI AND INTELLECTUAL PROPERTY

CHAPTER LEAD Susan Barty, CMS, United Kingdom, susan.barty@cms-cmno.com
+44 20 7367 2542

Luca Dal Molin, Homburger AG, Switzerland
Carmen De la Cruz Böhringer, de la cruz beranek Attorneys-at-Law Ltd., Switzerland
Rodolfo Fernández-Cuellas, Miliners Abogados y Asesores Tributarios, Spain
Marco Galli, Gattai, Minoli, Agostinelli & Partners, Italy
Licia Garotti, Gattai, Minoli, Agostinell & Partners, Italy
Nicolas Grunder, ABB, Switzerland
Daisy He, CMS, China
Ana Pavlovic, Comtrade d.o.o., Slovenia
Julian Potter, WP Thompson, United Kingdom
Rory Radding, Locke Lord LLP, United States
Gilles Rouvier, Lawways, France
Alesch Staehelin, TIMES Attorneys, Switzerland
Michael Word, Mayer Brown LLP, United States

Topics covered: The purpose of intellectual property protection; AI consequences around IP; protecting AI introduction, copyright, patents, algorithms; ownership of works generated by AI; infringement issues; IP issues (trade secrets, database rights, trademarks, brand protection, design protection)