



LIST OF SPEAKERS

Arisa Ema, Assistant Professor, Institute for Future Initiatives, The University of Tokyo

Arisa Ema is a Project Assistant Professor at the University of Tokyo and Visiting Researcher at RIKEN Center for Advanced Intelligence Project in Japan. She is a researcher in Science and Technology Studies (STS), and her primary interest is to investigate the benefits and risks of artificial intelligence by organizing an interdisciplinary research group. She is a co-founder of Acceptable Intelligence with Responsibility Study Group (AIR) established in 2014, which seeks to address emerging issues and relationships between artificial intelligence and society. She is a member of the Ethics Committee of the Japanese Society for Artificial Intelligence (JSAI), which released the JSAI Ethical Guidelines in 2017. She is also a board member of the Japan Deep Learning Association (JDLA) and chairing Public Affairs Committee. She was also a member of the Council for Social Principles of Human-centric AI, The Cabinet Office, which released "Social Principles of Human-Centric AI" in 2019. She obtained a Ph.D. from the University of Tokyo and previously held a position as Assistant Professor at the Hakubi Center for Advanced Research, Kyoto University.

Alexei Gudkov, Researcher and Legal Counsel

Dr. Aleksei Gudkov is a researcher in Higher School of Economics (Moscow). He earned his Ph.D. in law (magna cum laude) at the Autonomous University of Barcelona (Spain). He is Research fellow of University College London Centre for Blockchain Technologies. His current research focus is in Tech Law; Regulation of Artificial Intelligence; AI & Blockchain; Fiduciary relationships, Ethics in Tech regulation; Law & Blockchain; AI copyrights; Anonymous person & Private data.

LinkedIn Profile: <http://www.linkedin.com/in/agudkov>

RESEARCH FIELDS: RegTech, Artificial Intelligence, Blockchain, Stateless Society, Robot-Dealers, Crypto-assets, Anonymity, Blockchain Justice, IP-rights, Data privacy law.

Alpesh Shah, Director of Global Business Strategy & Intelligence at the IEEE Standards Association

Alpesh Shah serves as the Senior Director of Global Business Strategy & Intelligence at the IEEE Standards Association, where his focus is on organizational growth and advancements of ecosystems towards accelerated outcomes. Prior to joining the IEEE, Alpesh worked as a trusted advisor to and for a number of organizations in various industries with a focus on organizational growth. Alpesh holds an MBA with concentrations in Strategy, Marketing, and Finance; MSc in IT Project Management and a BSc in Computer Science. In his spare time, he volunteers with Special Spectators, a non-profit committed to providing seriously ill children and their families a special day through sporting events across the United States.

Amandeep Singh Gill, Indian Ambassador, led various major UN initiatives including CCW GGE and SG's High-Level Panel on Digital Cooperation.

Amandeep Gill is Director of the Global Health Centre project on International Digital Health & AI Research Collaborative (I-DAIR) at the Global Health Centre of the Graduate Institute for International and Development Studies in Geneva. He was Executive Director and co-Lead of the Secretariat of the UN Secretary General's High-Level Panel on Digital Cooperation until August 2019. He previously served as India's Ambassador and Permanent Representative to the Conference on Disarmament in Geneva. In 2017, he helped set up the National Task Force on AI for India's Economic Transformation. Ambassador Gill chaired the Group of Governmental Experts of the Convention on Certain Conventional Weapons (CCW) on emerging technologies in the area of lethal autonomous weapon systems from 2017-2018. He has served on the UN Secretary General's Advisory Board on Disarmament Matters and on WEF's Global Futures Council on Values, Ethics, and Innovation; currently he serves as a member of the GFC on Global Public Goods and as a Commissioner on the Lancet/FT Commission on 'Governing health futures 2030: growing up in a digital world'. Ambassador Gill has a B Tech in electronics and electrical communications from Panjab University, Chandigarh and an Advanced Diploma in French History and Language from Geneva University. His PhD from King's College London is on Nuclear Learning in Multilateral Forums. His book 'Nuclear Security Summits: A History' has been published by Palgrave Macmillan recently. He is also published poet.

**Andrey Neznamov, Executive Director,
Sberbank**

Executive Director of Sberbank PJSC for Regulatory Regulation of Artificial Intelligence (AI) Technologies and Robotics, Ph.D. in law. Founder of the Research Center for Robotics and Artificial Intelligence Regulation ("Robolaw for Russia" project). Leader of the Research study for approaches AI regulation and robotics for Digital Economy program (2018); leader of the Research study for the development of AI regulation for Russian parliament (2019). Coauthor of the Russian National AI strategy. Senior researcher of the Russian Academy of Sciences. Author of 50 publications on regulation of AI and robotics, including 4 books. Deputy Head of the Working Group on the Normative Regulation of Robotics, AI Technologies and Cyberphysical Systems of the Parliament of the Russian Federation; Member of the Expert Council on Digital Economy under the Parliament of the Russian Federation and a number of other expert councils and centers. Member of the Russian Association of Artificial Intelligence. Head of the AI Regulatory working group of Russia-AI Alliance. Independent expert for AI regulation to the Council of Europe, OSCE, UN; member of the Russian delegation in UNESCO, ISO etc.

**Angela Kane, Expert in political relations and
negotiations, multilateral affairs, disarmament**

Visiting Professor and Member of the Strategic Committee, Paris School of International Affairs, SciencesPo; Visiting Professor, Tsinghua University Schwarzman Scholars, Beijing; Chair of the United Nations University Council. She is the Co-Chair of the Global Future Council on the Korean Peninsula of the World Economic Forum. She is a Member, Group of Eminent Persons, Comprehensive Test Ban Treaty Organization; Member, Group of Eminent Persons for Substantive Advancement for Nuclear Disarmament appointed by the Foreign Minister of Japan; Member, European Leadership Network; Reserve Member, High-Level Group on Artificial Intelligence of the European AI Alliance; Member, United Europe; Chair of Board of Directors, Dialogue Advisory Group; additional Board memberships in NGOs in Europe, United States, and Asia.

**Anja Kaspersen, Director of Disarmament
Affairs, UN, Geneva**

Anja is Director of the Office for Disarmament Affairs in Geneva. She is a former diplomat and has also acted as Head of Strategic Engagement and New Technologies at the International Committee of the Red Cross and was a member of the Executive Committee and Senior Director at the World Economic Forum.

**Anthony Clayton, Alcan Professor of
Caribbean Sustainable Development at the
University of the West Indies**

Professor Anthony Clayton is the Alcan Professor of Caribbean Sustainable Development at the University of the West Indies. He is also a Visiting Professor at the Centre for Environmental Strategy in the School of Engineering at the University of Surrey; Visiting Professor at the Institute for Studies of Science, Technology and Innovation in the School of Social and Political Studies at the University of Edinburgh; Adjunct Distinguished Professor of Sustainable Development in the Faculty of Business and Management, University of Technology, Affiliated Scholar at the Jack Gordon Institute for Public Policy within the Steven Green School of International and Public Affairs at Florida International University, Fellow of the Caribbean Academy of Sciences, a Fellow of the World Academy of Sciences, where he serves as the Chairman of the Membership Advisory Committee for Social and Economic Sciences, and he was the first person to be appointed a Distinguished Fellow of the Caribbean Association of Eastern European Trained Professionals. In 2015 he was awarded Jamaica's Order of Distinction in the Rank of Commander. Professor Clayton currently serves as a Member of the Government of Jamaica Climate Change Advisory Board, a Member of the Government of Jamaica Rule of Law Committee, and Deputy Chairman of the Jamaica Constabulary Force Operational Reform Oversight Committee. He is the Chairman of the Broadcasting Commission of Jamaica. Professor Clayton's research is based on policy analysis, futures studies, and scenario and strategic planning. His main research areas include national and citizen security, energy security, urban development, environmental management and development planning. He has over thirty years of international experience in policy development. He has worked in Europe, Latin America and the Caribbean, sub-Saharan Africa and South-East Asia. He has undertaken many policy studies on a wide range of development issues for a large number of governments and for a range of intergovernmental agencies, including UNEP, UNIDO, DfID, the World Bank, the Commonwealth Secretariat and the Organization of American States.

**Arun Sundararajan, Harold Price Professor of
Entrepreneurship, Professor of Technology,
Operations, and Statistics**

Arun Sundararajan is the Harold Price Professor of Entrepreneurship and Professor of Technology, Operations and Statistics at New York University's (NYU) Stern School of Business, and an affiliated faculty member at many of NYU's interdisciplinary research centers, including the Center for Data Science. His best-selling and award-winning book, "The Sharing Economy," was published by the MIT Press in 2016, and has been translated into Mandarin Chinese, Japanese, Korean, Portuguese and Vietnamese. Professor Sundararajan's research studies how digital technologies transform business, government and civil society, with a recent focus on platform and AI governance and the future of work. He has published over 50 scientific papers in peer-reviewed academic journals and conferences and over 40 op-eds in outlets that include The New York Times, The Financial Times, The Guardian, Wired, Le Monde, El Pais and the Japan Times. His scholarship has been recognized by seven Best Paper awards, two Google Faculty awards, an Axiom Best Business Books Award, and a Thinkers50 Radar Thinker Award. He has provided expert He has provided expert input about the digital governance as testimony to the United States Congress, the European Parliament, the United Nations, and dozens of city, state and federal government agencies globally. He is an occasional angel investor.

Aurelie Jacquet, Chair of Standards Committee on Artificial Intelligence

Aurelie is the chair of the committee representing Australia at the international standard on Artificial Intelligence (AI ISO), and she is an expert for the IEEE's Ethics Certification Program for Autonomous and Intelligent Systems (ECPAIS). She is also leading the work stream on Dignity and Agency for Identity as part of IEEE's Digital Inclusion, Identity, Trust, and Agency (DIITA) program. She is a member of the working group for Standard P7000 'Model Process for Addressing Ethical Concerns During System Design', and of the European AI Alliance. She has over 15 years' experience in governance, with 10 years working with algorithmic traders. She also speaks regularly at local and international events on AI governance (such as SXSW in March 2020 in Austin USA).

Bing Song, Vice President, Berggruen Institute; Director of the Institute's China Center

Bing is responsible for the strategy and overall development of Berggruen Institute China Center, ranging from academic program design, institutional development of the Center as well as China-based fellowship programs. Prior to joining the Berggruen Institute, Bing had a long-standing legal and banking career. Her more recent roles included General Manager of Goldman Sachs Gao Hua Securities, in addition to COO and General Counsel for Goldman Sachs China. Earlier in her career, Bing undertook academic and policy research and published in the areas of administrative law, competition law and comparative procedural laws. Bing edited a book entitled Intelligence and Wisdom – AI meets Chinese philosophers" to be published (in Chinese) by Citic Publishing Group in the first quarter 2020.

Brian Patrick Green, Director Technology Ethics, Markkula Center for Applied Ethics, University of Santa Clara

Brian Patrick Green is the director of technology ethics at the Markkula Center for Applied Ethics. His work is focused on the ethics of technology, including such topics as AI and ethics, the ethics of space exploration and use, the ethics of technological manipulation of humans, the ethics of mitigation of and adaptation towards risky emerging technologies (including ones with catastrophic risk potential), and various aspects of the impact of technology and engineering on human life and society, including the relationship of technology and religion (particularly the Catholic Church). Green teaches AI ethics in the Graduate School of Engineering and formerly taught several other engineering ethics courses. He is co-author of the Ethics in Technology Practice corporate technology ethics resources.

Caroline Jeanmaire, Director of Strategic Research and Partnerships at Berkeley Center for Human-Compatible AI

Caroline researches international coordination models to ensure the safety and reliability of Artificial Intelligence systems at UC Berkeley Center for Human-Compatible AI (CHAI). She also leads CHAI's partnership and external relations strategy, focusing on building a research community around AI safety and relationships with key stakeholders. Before working at CHAI, she was an AI Policy Researcher and Project Manager at The Future Society, a think-tank incubated at Harvard's Kennedy School of Government. She notably supported the organization of the first and second Global Governance of AI Forums at the World Government Summit in Dubai. In the 2019 edition, she managed two committees: Geopolitics of AI and International Panel on AI research. She published articles and reports on the Geopolitics of AI, US-China industry levers of cooperation on AI, the results of a global civic debate on AI governance, and on analytical frameworks for understanding the rise of AI. Before this, she participated in numerous climate negotiations and technical intersessions with the French Delegation (including COP21, COP22, COP23 and COP24). Caroline has a Master's degree in International Relations from Peking University and Master's degree in International Public Management from Sciences Po Paris. She also has a Bachelor's degree in political sciences from Sciences Po Paris. She studied at the Graduate Fletcher School of Law and Diplomacy and at Tufts University. Caroline speaks English, French, Spanish and Mandarin Chinese.

CHAIR: Michael Møller, Chairman, Diplomacy Forum, Science and Diplomacy Anticipator and Senior Adviser at Macro Advisory Partners

Michael Møller (Denmark) is a former Under-Secretary-General of the United Nations. He has over 40 years of experience as an international civil servant, the last 6 of which as the Director-General of the United Nations Office in Geneva and the Secretary-General of the Conference on Disarmament as well as the United Nations Secretary-General's Personal Representative to the Conference (2013-19). He began his career in 1979 with the United Nations High Commissioner for Refugees and worked for the United Nations in different capacities in New York, Mexico, Iran, Haiti, Cyprus, and Geneva. In 1995-1997, he served as Senior Political Adviser to the Director-General of UN Geneva. Between 1997 and 2001, he was Head of the Office of the Under-Secretary-General for Political Affairs at United Nations headquarters; between 2001 and 2006 he was Director for Political, Peacekeeping and Humanitarian Affairs in the Office of the Secretary-General while serving concurrently as Deputy Chef de Cabinet of the Secretary-General for the last two years of that period. Mr. Møller served as the Secretary-General's Special Representative for Cyprus from 2006 to 2008 and was the Executive Director of the Kofi Annan Foundation from 2008 to 2011. Born in 1952 in Copenhagen, Mr. Møller earned a Bachelor's degree in International Relations from the University of Sussex and Master's degree in International Relations from Johns Hopkins University.

Charlotte Stix, European Commission, Governance and Ethics of AI, Technical University Eindhoven, Forbes 30u30

Charlotte Stix is the Coordinator for the European Commission's High-Level Expert Group on Artificial Intelligence. Charlotte is pursuing a Ph. D. at the Eindhoven University of Technology, researching the ethics and governance of artificial intelligence and serves as an Expert to the World Economic Forum's Global Future Council on Neurotechnologies. Formerly, she was a Researcher at the Leverhulme Centre for the Future of Intelligence, University of Cambridge, a Fellow to the World Economic Forum's AI Council, and a Programme Officer at the European Commission's Robotics and Artificial Intelligence Unit, where she oversaw €18 million in projects and contributed to the formulation of EU-wide AI strategy. She was also an Advisor to Element AI, a Policy Officer at the World Future Council, and a Founder of an award-winning culture magazine, which she grew from scratch to a team of 15. She is a 2019 Forbes' 30 under 30 and was named a Young Global Shaper by the World Economic Forum.

Christina Colclough, Director, UNI Global Union

Dr. Christina Colclough is Director of Platform and Agency Workers, Digitalisation and Trade UNI Global Union. She is responsible for UNIs advocacy and global impact in relation to the future world of work, with a particular focus on workers' data rights, data governance and the ethics of AI. With a long history in the union movement and a background in research, Christina engages with global institutions, workers, experts and companies to raise awareness of the need to innovate digital policies and practices to make sure that the work of tomorrow is empowering, inclusive and transparent for all. She is member of the OECD's AI-One expert group and UNIs representative in the Partnership on AI. Christina is a much sought-after keynote speaker, trainer and workshop leader, and initiator of UNIs Young Workers' Lab – a lab aimed at developing and deploying new technologies to strengthen the voice of workers.

Christof Stueckelberger, President and Founder at Globethics.net Foundation, Executive Director at Geneva Agape Foundation

Christoph Stueckelberger is Founder, was Executive Director (2008-2016) and is President (since July 2016) of the global network on ethics "Globethics.net Foundation", based in Geneva/Switzerland and with ten offices on four continents. He is Executive Director of Geneva Agape Foundation in Geneva, mainly with partners in China. He is Prof. (em.) at the University of Basel, Distinguished Professor at the Technical University MEPhI in Moscow, Visiting Professor at GOU University in Enugu/Nigeria and at Kingdom Business College in Beijing/China. He got his doctor honoris causa (Dr. h.c.) from the UPC University in Kinshasa/DR Congo for his longterm engagement in Africa. He is Vice-President of the Ethics Committee of Prime Value (Ethics Fund), member of the Board of Quadia SA Geneva and Ethics Advisor for the UN-Scaling Up Nutrition Programme (SUN).

Cordel Green, Attorney-at-Law, Electronic media regulator, Chief Executive Officer.

Mr. Cordel Green is an Attorney-at-Law, a former Assistant Attorney-General of Jamaica and a former broadcaster. He is the Executive Director of the Broadcasting Commission, which regulates radio, television and cable in Jamaica. His other affiliations include being Commissioner on the Jamaica National Commission for UNESCO; Jamaica's representative on the Inter-Governmental Council of UNESCO's Information For All Programme (IFAP), Paris; Member of the Law Committee, IEEE Global Initiative for Ethical Consideration in Artificial Intelligence and Autonomous Systems; Member of the IEEE News Site Trust Working Group; Member of the International Institute of Communications; and Honorary member of the Multicultural Media, Telecom and Internet Council, Washington D.C. He holds Bachelor of Arts (Hons.) and Bachelor of Laws (Hons.) degrees from the University of the West Indies; a Master of Laws Degree with distinction, from the University of Sheffield in England; and a Master of Business Administration degree from the Mona School of Business. He is also an alumnus of the Harvard Kennedy School Executive Education Programme and a Chevening Scholar.

Danit Gal, Technology Advisor at the United Nations

Danit Gal is Technology Advisor to the UN Secretary-General High-level Panel on Digital Cooperation. She is interested in the intersections between technology ethics, geopolitics, governance, safety, and security. Previously, she was Project Assistant Professor at the Cyber Civilizations Research Center at the Keio University Global Research Institute in Tokyo, Japan. Danit chairs the IEEE P7009 standard on the Fail-Safe Design of Autonomous and Semi-Autonomous Systems and serves on the executive committee of The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems. She is an Associate Fellow at the Leverhulme Centre for the Future of Intelligence at the University of Cambridge, and an Affiliate at the Center for Information Technology Policy at Princeton University.

Darren Jones, Vice Chair on the House of Commons All Party Parliamentary Group for AI. Chair of the Institute of AI.

Darren Jones is currently a Vice Chair (International) on the House of Commons All Party Parliamentary Group for AI and the Chair of the Institute of AI, an international network of legislators interested in the regulation of AI. Darren was previously the Member of Parliament for Bristol NW, a leading voice on global technology policy and a legal counsel advising on data protection and technology law issues. In Parliament, Darren was a member of the Science & Technology and EU Scrutiny Select Committees. He has expertise in scrutinizing the impact of EU regulation on the UK and has led on inquiries considering biometrics and forensic technologies, the regulation of algorithms, quantum computing, digital government and climate change technology. Darren has a particular interest in the confluence between climate change and technology adoption and the impact on government policy. He also co-chairs the Parliamentary Technology Forum ("PICTFor"), the Parliamentary Commission on Technology Ethics and the APPG on Connected Places and was a lead member on the bill committee for the UK's Data Protection Act 2018. As an Industry and Parliament Trust fellow, he has been placed with a number of digital, energy, defense and cybersecurity businesses.

De Kai, Research Scholar at the International Computer Science Institute (ICSI) at Berkeley

De Kai, one of eight members selected by Google for its AI ethics council ATEAC (Advanced Technology External Advisory Council), is Professor of Computer Science and Engineering at HKUST and Distinguished Research Scholar at Berkeley's International Computer Science Institute. He is among only 17 scientists worldwide named by the Association for Computational Linguistics as a Founding ACL Fellow, for his pioneering contributions to machine translation and machine learning foundations of systems like the Google/Yahoo/Microsoft translators. Recruited as founding faculty of HKUST directly from UC Berkeley, where his PhD thesis was one of the first to spur the paradigm shift toward machine learning based natural language processing technologies, he founded HKUST's internationally funded Human Language Technology Center which launched the world's first web translator over twenty years ago. De Kai's AI research focuses on natural language processing, language technology, music technology, and machine learning, and his cross-disciplinary work in language, music, and cognition centers on enabling cultures to relate. He holds a Kellogg-HKUST Executive MBA and a BS in Computer Engineering from UCSD. In 2015, Debrett's HK 100 recognized him as one of the 100 most influential figures of Hong Kong.

Edson Prestes, Member of the UN Secretary-General's High-level Panel on Digital Cooperation

Edson Prestes is Professor at Institute of Informatics of the Federal University of Rio Grande do Sul, Brazil. He is leader of the Phi Robotics Research Group and CNPq Research Fellow. He received his B.Sc. in Computer Science from the Federal University of Pará (1996), Brazil, and MSc (1999) and Ph.D. (2003) in Computer Science from Federal University of Rio Grande do Sul, Brazil. Edson is Senior Member of the IEEE Robotics and Automation Society (IEEE RAS) and IEEE Standards Association (IEEE SA). Over the past years, he has been working in different initiatives related to Standardisation, Artificial Intelligence, Robotics and Ethics. For instance, Edson is Member of the United Nations Secretary General's High-level Panel on Digital Cooperation; Chair of the IEEE RAS/SA 7007 - Ontological Standard for Ethically Driven Robotics and Automation Systems Working Group; Vice-Chair of the IEEE RAS/SA Ontologies for Robotics and Automation Working Group; Member of the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems; Academic Committee Member of Zhejiang University Robotics Institute, China; Fellow at US EP3 Foundation; Member of the MIT/IEEE Global Council on Extended Intelligence and Past Associate Vice President on the IEEE RAS Industrial Activities Board.

Eileen Donahoe, Executive Director of the Global Digital. Policy Incubator (GDPI) at Stanford University

Eileen Donahoe served as the first US Ambassador to the United Nations Human Rights Council in Geneva during the Obama Administration. After leaving the government, she was Director of Global Affairs at Human Rights Watch where she represented the organization worldwide on human rights foreign policy, with special emphasis on digital rights, cybersecurity and internet governance. Earlier in her career, she was a technology litigator at Fenwick & West in Silicon Valley. Eileen serves on the Board of Directors of the National Endowment for Democracy; the World Economic Forum Council on the Future of Digital Economy; the University of Essex Advisory Board on Human Rights, Big Data and Technology; NDI 's Designing for Democracy Advisory Board; the Freedom Online Coalition Advisory Network; and the Dartmouth College Board of Trustees. She is a member of the Council on Foreign Relations. She holds a BA from Dartmouth, a J.D. from Stanford Law School, an MA in East Asian Studies from Stanford, an M.T.S. from Harvard, and a Ph.D. in Ethics and Social Theory from the GTU Cooperative Program with UC Berkeley.

Eva Thelisson, Co-founder and CEO AI Transparency Institute, Ethics Expert at the EU Commission, Visiting Scholar at MIT.

Eva Thelisson is the co-founder and CEO of the AI Transparency Institute, in Switzerland, dedicated to AI Governance and Education. Her research interests include AI Governance, Digital Responsibility, quantification of AI Trustworthiness and AI Safety, Auditability and Certification of AI-based systems. She works with researchers at the MIT Connection Science lab on projects focused on Internet architecture, Digital Health, Machine Learning, Internet of Things and Blockchain Technologies. She successfully defended her Ph.D. in Law on the General Data Protection Regulation from the University of Fribourg, Switzerland in June 2018. She is a member of the OECD Network of AI Experts and of the Swiss Government Working Group on data protection for children.

Eva-Marie Muller-Stuller, Chief Data Scientist for IBM MEA

With over 15 years of experience in innovation and leadership, Dr. Eva-Marie Muller-Stuller brings a wealth of knowledge and expertise to her current role as Chief Data Scientist for IBM MEA. Her passion and drive are key elements in leading the Centre of Excellence for Data Science as well as implementing sustainable large scale Data Science & AI projects, globally. Dr. Eva-Marie is the author and co-author of numerous papers and publications as well as a member of various mathematical societies including Women in Machine Learning. She has pioneered highly successful engagements with governments and top-tier organizations alike, driving actionable, data-driven excellence. Previously, while the Chief Data Scientist at KPMG in Decision Science, Dr. Eva led the development of new ground-breaking approaches to facilitate strategic data-driven real-time decision engines.

Fabrizio Hochschild, Deputy Special Representative for the United Nations Multidimensional Integrated Stabilization Mission in the Central African Republic (MINUSCA)

Fabrizio Hochschild served most recently as Deputy Special Representative for the United Nations Multidimensional Integrated Stabilization Mission in the Central African Republic (MINUSCA). He previously worked as Deputy to the United Nations Secretary-General's Special Adviser for the Summit on Addressing Large Movements of Refugees and Migrants. Fabrizio began his United Nations career in 1988 with the Office of the United Nations High Commissioner for Refugees (UNHCR) in Sudan. He served in subsequent postings with UNHCR, the United Nations Relief and Works Agency for Palestinian Refugees (UNRWA), the Office for the Coordination of Humanitarian Affairs (OCHA) and in peacekeeping. He was posted in Jerusalem, Bosnia and Herzegovina, Timor-Leste, Geneva, New York, Serbia and in the United Republic of Tanzania and undertook missions in Afghanistan, Albania, Burundi, the Democratic Republic of the Congo, Haiti, and South Sudan.

Flynn Coleman, Author, and International Human Rights Attorney

Flynn Coleman is an author, international human rights attorney, public speaker, professor, and social innovator. She has worked with the United Nations, the United States federal government, and international corporations and human rights organizations around the world. Flynn has written on issues of global citizenship, the future of work and purpose, emerging technologies, political reconciliation, war crimes, genocide, human and civil rights, humanitarian issues, innovation and design for social impact, and improving access to justice and education. She is the author of the book, A HUMAN ALGORITHM, a groundbreaking narrative on the urgency of ethically designed AI and a guidebook to reimagining life in the era of intelligent technology.

Francesca Rossi, IBM AI Ethics Global Leader.

Francesca Rossi is the IBM AI Ethics Global Leader and a Distinguished Research Staff Member at the T.J. Watson IBM Research Lab. Her research interests focus on Artificial Intelligence since her master thesis in 1986. She has published over 200 scientific articles in journals and conference proceedings, and as book chapters. She has been a professor of computer science at the University of Padova for 20 years. She is a AAAI and a EurAI fellow, and she has been president of IJCAI and the Editor in Chief of the JAIR journal. She is part of several initiatives around AI ethics, such as the Future of Life Institute, the Leverhulme Centre for the Future of Intelligence, the Partnership on AI, and the European Commission High-Level Expert Group on AI. She is the general chair of AAAI 2020.

Gillian Hadfield, Director at Schwartz Reisman Institute for Technology and Society, University of Toronto.

Gillian Hadfield, B.A. (Hons.) Queens, J.D., M.A., Ph.D. (Economics) Stanford, is Professor of Law and Professor of Strategic Management at the University of Toronto and holds the Schwartz Reisman Chair in Technology and Society. She is the inaugural Director of the Schwartz Reisman Institute for Technology and Society. Her research is focused on innovative design for legal and dispute resolution systems in advanced and developing market economies; governance for artificial intelligence; the markets for law, lawyers, and dispute resolution; and contract law and theory. Professor Hadfield is a Faculty Affiliate at the Vector Institute for Artificial Intelligence in Toronto and at the Center for Human-Compatible AI at the University of California Berkeley and Senior Policy Advisor at OpenAI in San Francisco. Her book Rules for a Flat World: Why Humans Invented Law and How to Reinvent It for a Complex Global Economy was published by Oxford University Press in 2017.

Helena Laurent, Director-General, Consumers International

Director-General of Consumers International, the membership organization for consumer groups around the world. The work at Consumer International involves cross-cutting policies that range from public safety to ethics. As such, is committed to ensuring that low-income communities have redress with consumer issues and have access to sustainable goods. Prior to Consumers International, held various roles at the World Economic Forum, including Managing Director, Head of Business Engagement and Head of Advanced Manufacturing and Production. Steward of Shaping the Future of Consumption and involved in work on internet of things and artificial intelligence at the World Economic Forum.

- Hilary Sutcliffe, Director SocietyInside and TIGTech** Hilary Sutcliffe is the Director of SocietyInside and TIGTech, a CSO, Business, Academic partnership exploring the earning of trust in technology governance. Hilary is co-chair of the World Economic Forum Global Futures Council on Values, Ethics and Innovation and previously sat on the council on Human Rights, prior to that the Global Agenda Council on Nanotechnologies. She serves on the Governance Sub-Group of the UK Synthetic Biology Leadership Council; the External Advisory Board of the Institute of Innovation Research, Manchester Business School, University of Manchester and the Advisory Board of SynbioChem, the Centre for Synbio & specialty fine chemicals. She was previously a Non-Exec Director of EIRIS (the Ethical Investment Research Service), the External Advisory Board of the University of Michigan Risk Science Centre in the USA; chaired the Advisory Board of ResAgora a research project which explored a Responsible Innovation Framework for Europe; the advisory board of the Public Dialogue on applications of Nanotechnologies; a member of Amnesty International UK Business Group and was involved in the Royal Society of Arts Inquiry into Tomorrow's Company.
- Illah Nourbakhsh, Professor, Robotics Institute Director, CREATE Lab** For more than ten years Nourbakhsh has been exploring human-robot interaction with the aim of creating rich, effective and satisfying interactions between humans and robots. Nourbakhsh focuses on community-oriented solutions to a variety of problems. Some examples include converting gas cars to electric vehicles, systems that help people communicate across cultural lines and technologies that are accessible to non-technologists.
- Jaan Tallinn, founding engineer of Skype and Kazaa as well as a co-founder of the Cambridge Centre for the Study of Existential Risk and Future of Life Institute.** Jaan Tallinn is a founding engineer of Skype and Kazaa. He is a co-founder of the Cambridge Centre for the Study of Existential Risk, Future of Life Institute, and philanthropically supports other existential risk research organisations. Jaan is on the Board of Sponsors of the Bulletin of the Atomic Scientists, member of the High-Level Expert Group on AI at the European Commission, and has served on the Estonian President's Academic Advisory Board. He is also an active angel investor, a partner at Ambient Sound Investments (asi.ee), and a former investor director of the AI company DeepMind.
- James Clark, Founder, The World Technology Network (WTN) & The World Congress for a New Civilization; Co-Convenor, ICGAI; Consultant** Jim Clark is a serial entrepreneur, strategy consultant, and catalyst. Best known as the Founder/CEO (1997 to date) of the World Technology Network (WTN), a global association of 1,500+ of the world's top innovators, peer-elected via the annual World Technology Awards in science, technology, and related fields. Partnered with Fortune, TIME, CNN, Science, Nature, NYSE, Microsoft, Nasdaq, Salesforce, among many others over this time, the WTN has convened World Technology Summits, as well as those more targeted (i.e., World Energy Technology Summits and the World Summit on Technological Unemployment). He's co-convenor of the First International Congress for the Governance of Artificial Intelligence (ICGAI) to be held in Prague (Czech Republic) in April 2020. Clark's first venture, ACCESS: Networking in the Public Interest, founded 1986, was the first national, nonprofit job service. Based at the Kennedy School at Harvard (where he was appointed to the faculty at age 22), with satellite offices at UC/Berkeley, University of Chicago, and Duke, and receiving philanthropic support from America's leading foundations, ACCESS reached over 150,000 job seekers a year, in partnership with the Wall Street Journal. ACCESS was also one of the first online companies, piggybacking on donated access to Apple's earliest online technology.
- James Cottrell, Director of Ancillary Services at Holland & Knight LLP.** James Cottrell previously served as Deloitte's Global Chief Ethics Officer and has extensive international experience in a broad array of leadership, business operations, consulting and accounting areas, including risk, regulatory, compliance and governance matters. With a recent focus on AI, Cyber & Analytics, he has served as a co-Chair of the UN Global Compact Common Anti-Corruption, is a member of the G20/B20 Anti-corruption Working Group and was a global Deloitte Project Partner for the World Economic Forum's Anti-Corruption and Geo-Political initiatives.
- Joanna Bryson, Professor of Ethics and Technology, Hertie School of Governance.** Joanna J Bryson is an academic recognised for broad expertise on intelligence, its nature and its consequences. She advises governments, transnational agencies, and NGOs globally, particularly in AI policy. She holds two degrees each in psychology and AI (BA Chicago, MSc & MPhil Edinburgh, PhD MIT). From 2002-19 she was Computer Science faculty at the University of Bath; she has also been affiliated with Harvard Psychology, Oxford Anthropology, Mannheim Social Science Research, The Konrad Lorenz Institute for Evolution and Cognition Research, and the Princeton Center for Information Technology Policy. During her Ph.D. she observed confusion generated by anthropomorphised AI, leading to her first AI ethics publication "Just Another Artifact" in 1998. In 2010 she coauthored the first national-level AI ethics policy, the UK's Principles of Robotics. She presently researches the impact of technology on human cooperation, and governance of AI and ICT more generally.

Joel H. Rosenthal, Carnegie Council for Ethics in International Affairs.

Joel H. Rosenthal, president of Carnegie Council for Ethics in International Affairs. He is also an adjunct professor and chairman of the Bard College Globalization and International Affairs (BGIA) program in New York City. Rosenthal received his Ph.D. from Yale University and B.A. from Harvard University. As a scholar and teacher, Rosenthal has focused on ethics in U.S. foreign policy, with special emphasis on issues of war and peace, human rights, and pluralism. His first book *Righteous Realists* (1991) is a study of Hans Morgenthau, Reinhold Niebuhr, and George Kennan, among other American realists. His edited volume *Ethics & International Affairs: A Reader* (Georgetown University Press; 3rd edition, co-edited by Christian Barry) is a compilation of essays from major figures in the field and is widely used in college and university courses. In 2016 Rosenthal was appointed Dorsett Fellow at Dartmouth College. In 2019 he delivered the McMurrin-Tanner Lecture at the University of Utah on "Ethics for a Connected World." His numerous national and international awards include the Distinguished Scholar Award from the International Studies Association for his life-time achievement in international studies and an Honorary Degree of Doctor of Social Science from the University of Edinburgh.

Johan Andresen, Chair at Council on Ethics, Norwegian Government Pension Fund Global (GPF).

Johan Henrik Andresen is a Norwegian industrialist and investor. Since 1998, Andresen has been the owner of Ferd, one of the largest privately held companies in Norway. He served in the position of CEO from 1998 to 2012 and has been the chairman of the board since 2012. In the magazine Kapital's list of the 400 richest Norwegians, Andresen is ranked as number five, with a net worth equaling more than USD 3.27 billion. Andresen was Product Manager in International Paper Co., the USA from 1989 to 1991. In 1993 he became a Partner in the Norwegian industrial group Tiedemanns. He succeeded his father as the sole owner and CEO in 1998, and thus became the fifth generation of the Andresen family in charge of the company since the first Johan H. Andresen bought the tobacco company J.L. Tiedemanns Tobaksfabrik in 1849. In 1998 the tobacco production of Tiedemanns Tobaksfabrik was merged with the Scandinavian Tobacco Company, and in 2005 Andresen sold all his shares in the company for NOK 3.3 billion.

John Havens, Executive Director at The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems.

John Havens is the author of *Heartificial Intelligence: Embracing Our Humanity to Maximize Machines and Hacking Happiness – Why Your Personal Data Counts and How Tracking it Can Change the World*, and previously worked as the founder of both The Hapathon Project and Transitional Media. As a writer, speaker, activist, and consultant focusing on the intersection of technology and culture, John is trying to help people increase their wellbeing by taking a measure of their lives.

John McDermid, Professor of Software Engineering, University of York

John McDermid became Professor of Software Engineering at the University of York in 1987. His research covers a broad range of issues in systems, software and safety engineering. In January 2018 he became Director of the Lloyd's Register Foundation funded Assuring Autonomy International Programme, focusing on safety of robotics and autonomous systems. For several decades he has acted as an advisor to government and industry, including advising FiveAI, the UK MoD and Rolls-Royce. He became a Non-Executive Director of the HSE in October 2019. An active involvement in standards development has been evident throughout his career, including work on safety and software standards for civilian and defence applications; he currently chairs the BSI Connected Autonomous Vehicles Standards Advisory Board. He is author or editor of six books and has published over 400 papers. In 2002 he became a Fellow of the Royal Academy of Engineering in 2002, and was awarded an OBE in 2010.

Josh Lee Kok Thong, Legal Policy Manager for AI Governance, PDPC, Singapore.

Josh is the Legal Policy Manager for Artificial Intelligence (AI) Governance in the Info-Communications Development Authority of Singapore, where he helps to manage Singapore's national AI ethics and governance initiatives, coordinate Singapore's international strategy for AI governance, and analyze future frontiers for the regulation of AI. Prior to this, Josh was an Assistant Director of the Legal Policy Division in Singapore's Ministry of Law and practiced as an international arbitration lawyer in Lee & Lee. He is also registered as an Advocate and Solicitor of the Supreme Court of Singapore. Josh is also the Chairperson of the Steering Committee of the Asia-Pacific Legal Innovation and Technology Association. Josh also co-founded and writes on LawTech.Asia, an online publication that aims to drive thought leadership on law and technology in the region. Josh is also the co-Chief Editor for the State of Legal Innovation in Asia-Pacific Report 2019, an authoritative industry reference on legal innovation in the Asia Pacific released at Stanford University's FutureLaw 2019 Conference.

Katina Michael, Director of the Center for Engineering, Policy and Society at Arizona State University

Katina Michael holds a joint appointment in the School for the Future of Innovation in Society and the School of Computing, Informatics and Decision Systems Engineering. She is also the director of the Centre for Engineering, Policy, and Society. Michael researches on the socio-ethical implications of emerging technologies with secondary interests in national security. She is editor-in-chief of the *IEEE Transactions on Technology and Society* and is a Senior Member of the IEEE. In November 2020, she is hosting the IEEE International Symposium on Technology and Society (ISTAS) on the theme of public interest technology.

Kobi Leins, Senior Research Fellow in Digital Ethics, School of Computing and Information Systems at the University of Melbourne.

Leins earned her Bachelor of Arts (Hons) and Bachelor of Law at Monash University (Australia). In 2003, she was admitted to practice as a Barrister and Solicitor of the Supreme Court of Victoria (Australia). Her professional experience includes the United Nations in Geneva and New York, the International Committee of the Red Cross, and commercial litigation. Leins' Ph.D. is on the international law applicable to the use of nanomaterials in war, but her expertise is in the intersection between democracy, diplomacy, geopolitics, good governance and technology.

Konstantinos Karachalios, Managing Director IEEE.

Konstantinos Karachalios has been enhancing IEEE efforts in global standards development in strategic emerging technology fields, through technical excellence of staff, expansion of global presence and activities and emphasis on inclusiveness and good governance, including reform of the IEEE standards-related patent policy. As a member of the IEEE Management Council, he championed the expansion of IEEE influence in key techno-political areas, including consideration of social and ethical implications of technology, according to the IEEE mission to advance technology for humanity. Before IEEE, Konstantinos played a crucial role in successful French-German cooperation in coordinated research and scenario simulation for large-scale nuclear reactor accidents. Konstantinos earned a Ph.D. in energy engineering (nuclear reactor safety) and a master's in mechanical engineering from the University of Stuttgart.

Lord Tim Clement-Jones, Current House of Lords Liberal Democrat spokesman for Digital

Chair of the House of Lords Select Committee on Artificial Intelligence (2017-18) and Co-Chair of the All-Party Parliamentary Group on Artificial Intelligence. He is Deputy Chair of the APPG on China and Vice-Chair of the APPG on Intellectual Property. Tim is a Consultant of global law firm DLA Piper. Former positions within DLA include London Managing Partner (2011-16), Head of UK Government Affairs, Chairman of its China and Middle East Desks, International Business Relations Partner and Co-Chairman of Global Government Relations. He is Chair of Ombudsman Services Limited, the not for profit, independent ombudsman service providing dispute resolution for the communications, energy, property and copyright licensing industries. He is a member of the Advisory Board of Airmic (the Association of Insurance and Risk Managers in Industry and Commerce) and Board Member of the Corporate Finance Faculty of the ICAEW. He is Chair of Council of Queen Mary University of London and Chair of the Advisory Council of the Institute for Ethical AI in Education, led by Sir Anthony Seldon. Tim was an external member of the Council of University College London and Chair of its Audit Committee (2012-17). He is President of Ambitious About Autism, an autism education charity and school for children with autism and other communication disorders and its former Chairman (2001-08).

Marek Havrda, Policy and Social Impacts Director, GoodAI

Marek Havrda is a Strategy Advisor at GoodAI, a private R&D company focusing on the development of Artificial General Intelligence and AI applications. An economist and sociologist by training, Havrda is on long-term personal leave from the European Commission, where he contributed to the Impact Assessment of new legislation and to the use of behavioral economics for policy formulation. Previously, he worked for think-tanks and the private sector with multinational innovation leaders in telecom and material industries. Since returning to the Czech Republic in 2012, he has been working on various behavioral science-inspired projects. He has served as an advisor to the Czech Ministry of Finance and Ministry of Education and as a member of the Regulatory Impact Assessment (RIA) Board where he advises the Czech Government on potential impacts of draft legislation. He studied at Charles University, Warwick Business School, Johns Hopkins University and Georgetown University.

Mayumi Endoh - Deputy Director of the Development Co-operation Directorate

Ms. Endoh contributes to ensuring that the Directorate's work is at the forefront of international policy debates and supports implementation of the 2030 Agenda for Sustainable Development and its Sustainable Development Goals. As a key member of the senior management team, Ms. Endoh supports the OECD's contribution to development co-operation discussions in other global fora (in particular, G20 and G7). Ms. Endoh has almost 30 years of experience working in the field of development. Before joining the OECD, she was Deputy Director General of the South East Asia Department at the Japan International Cooperation Agency (JICA). She has operations experience in Latin America, Southeast Asia, South Asia as well as field experience in the Philippines, Bangladesh and in Turkey. She also worked as Assistant to the Executive Director for the Japanese Chair at the World Bank Board of Executives. Ms. Endoh is a Japanese national and holds a Master's degree in Public Administration from the Harvard John F. Kennedy School of Government, USA and a Bachelor's degree in Political Science and International Studies from Keio University, Japan.

Meeri Haataja, CEO & Co-Founder of Saidot, a start-up with a mission for enabling responsible AI ecosystems

Meeri was the chair of the ethics working group in Finland's national AI program that submitted its final report in March 2019. In this role, she initiated a national AI ethics challenge and engaged more than 70 organizations to commit to the ethical use of AI and define ethics principles. Meeri is also the Chair of IEEE's initiative for the creation of AI ethics certificates in ECPAIS program (Ethics Certification Program for Autonomous and Intelligent Systems). Meeri is an affiliate at the Berkman Klein Center for Internet & Society at Harvard University during the academic year 2019-2020 with a focus on projects related to building citizen trust through AI transparency as well as developing certifications for judicial AI systems. Prior to starting her own company Meeri was leading AI strategy and GDPR implementation in OP Financial Group, the largest financial services company in Finland.

Mia Dand, CEO Lighthouse3, AI & Emerging Tech Research Advisory, Founder – Women in AI Ethics™

Mia Dand is the CEO of Lighthouse3, a strategic research and advisory firm based in Oakland, California. Mia guides large organizations on responsible innovation at scale with new & emerging technologies like Artificial Intelligence (AI). She has a successful track record of leading complex cross-functional emerging technology programs at the intersection of business, data, and governance for global companies. Mia is the creator of "100 Brilliant Women in AI & Ethics" list and founder of Women in AI Ethics online directory, which is designed to empower, recognize, and recruit talented women in this space.

Nanjira Sambuli, Worldwide Web Foundation

Nanjira Sambuli is a researcher, policy analyst and advocacy strategist interested in and working on understanding the unfolding impacts of ICT adoption and how those impact governance, media, innovation, entrepreneurship and societal culture, with a keen focus on gender implications. She led policy advocacy to promote digital equality in access to and use of the web at the World Wide Web Foundation (2016-2020) with a particular focus on the Foundation's Women's Rights Online work. She previously worked at the iHub in Nairobi, where she provided strategic guidance for growth of technology innovation research in the East Africa region. Nanjira is a member of the DFID's Digital Advisory Panel, board member at The New Humanitarian (formerly IRIN), and a Commissioner on the Lancet and Financial Times Global Commission (Governing Health Futures 2030). Nanjira also advises the Triple A Affirmative Action for Algorithms initiative by Women@TheTable, and the World Economic Forum's project on Preparing Civil Society for the Fourth Industrial Revolution. Nanjira served as a panel member on the United Nations Secretary General's High-Level Panel on Digital Cooperation (2018-19), as a trustee at UK Citizens Online Democracy (mySociety) (2016-2019), and as a deputy on the United Nations Secretary General's High-Level Panel for Women's Economic Empowerment (2016-17). She was named one of New African Magazine's 100 Most Influential Africans in 2016, and BBC 100 Inspiring and Influential Women in 2019.

Nicholas Davis, Head of Society and Innovation, Member of the Executive Committee, World Economic Forum Geneva

Bachelor of Arts, University of Sydney; Bachelor of Laws (Hons), University of Sydney; MBA (Hons), University of Oxford. Admitted to the Supreme Court of New South Wales as Solicitor and Barrister. Strategy professional and scenario expert focused on links between the private sector, non-profits and public policy in economic development, stakeholder management, organizational performance and risk management. 2001-03, Commercial Lawyer, Windeyer Dibbs Lawyers; 2003-06, Director, Oxford Investment Research. Since 2006, with World Economic Forum, focusing on catalysing responses to global, regional and industry challenges; Co-Editor, Global Risks 2011, Sixth Edition; Deputy Head and Adviser, Strategic Risk Foresight Team; Director, Head of Constituents and Strategic Initiatives; since 2013, Director, Head of Europe. Blogger on an inter-disciplinary view of scenarios, decision-making and systemic issues facing the world. Recipient of awards and honours, including: Australian Leadership Award; Fellow, Royal Society of Arts, UK (FRSA).

Osho Oluwafemi, CEH, Lecturer in the Department of Cyber Security Science

Oluwafemi Osho is a lecturer in the Department of Cyber Security Science, Federal University of Technology, Minna. Prior to this position, he headed the IT/Systems Department in one of the leading mortgage banks in Nigeria. A Certified Ethical Hacker (CEH), with expertise in cybersecurity, privacy, and trust, he is affiliated to various national and international institutions, including the Global Commission for the Stability of the Cyberspace Research Advisory Group (GCSC-RAG), and Cyber Security Experts Association of Nigeria (CSEAN). Oluwafemi has served as speaker, panelist, rapporteur, and/or member of organizing committee at different conferences and forums.

P. Anandan, CEO Wadhvani AI

A renowned researcher in computer vision and artificial intelligence, Anandan's career spans over 30 years in academia and industry in the US and in India. He was the Founder and Managing Director of Microsoft Research India, and a professor of AI at Yale University. He is a distinguished alumnus of IIT Madras, and the University of Massachusetts, and a member of Board of Governors of IIT Madras.

Patricia Adusei-Poku, the Executive Director of the Ghana Data Protection Commission

Patricia Adusei-Poku is a seasoned privacy practitioner, program manager, information governance and risk expert in the public, private and non-profit sectors globally. Some of her recent appointments include the Head of Data Protection at the London 2012 Olympic Games and Global Director for Data Protection & Privacy at World Vision International. Currently the Co-Chair (with UK ICO Commissioner, Elizabeth Denham) on the Common Thread Network (CTN) of Commonwealth Data Protection Commissioner and the Vice President of the African Network of Data Protection Authorities. Patricia holds a Master of Business Administration (MBA - Project Management & Consultancy), MSC-International Public Policy, BSc (Hons) Computing Science, A Certified Information Privacy Manager (CIPM) issued by the globally recognized International Association of Privacy Professionals (IAPP), Certified Practitioner in European Union General Data Protection Regulation (EU GDPR). She enjoys reading, travelling and charity work.

Paul Root Wolpe, Director, Center for Ethics, Emory University

Paul Root Wolpe, Ph.D. is the Raymond Schinazi Distinguished Research Professor of Jewish Bioethics, Professor of Medicine, Pediatrics, Psychiatry, Neuroscience and Biological Behavior, and Sociology, and the Director of the Center for Ethics at Emory University. Dr. Wolpe served for 15 years as the first Senior Bioethicist for NASA. He is Editor-in-Chief of American Journal of Bioethics Neuroscience, and is the President of the Association of Bioethics Program Directors. Trained as a social scientist – rare for an ethicist -- Dr. Wolpe's work focuses on the social, religious, ethical, and ideological impact of medicine, life science, and technology on the human condition.

Peter Asaro, Director of Graduate Program and Associate Professor of Media Studies, The New School

Professor Peter Asaro is a philosopher of science, technology and media. His work examines artificial intelligence and robotics as a form of digital media, the ethical dimensions of algorithms and data, and the ways in which technology mediates social relations and shapes our experience of the world. His current research focuses on the social, cultural, political, legal and ethical dimensions of military robotics and UAV drones, from a perspective that combines media theory with science and technology studies. He has written widely-cited papers on lethal robotics from the perspective of just war theory and human rights. As Co-Founder and Co-Chair of the International Committee for Robot Arms Control (www.icrac.net), he works on the human rights issues surrounding targeted killing by drones, and arms control issues for autonomous lethal robotics. Prof. Asaro's research also examines agency and autonomy, liability and punishment, and privacy and surveillance as it applies to consumer robots, industrial automation, smart buildings, and autonomous vehicles. His research has been published in international peer reviewed journals and edited volumes, and he is currently writing a book that interrogates the intersections between advanced robotics and social and ethical issues. Prof. Asaro has held research positions at the Center for Information Technology Policy at Princeton University, Center for Cultural Analysis at Rutgers University, the HUMlab of Umeå University in Sweden, and the Austrian Academy of Sciences in Vienna. He has also developed technologies in the areas of virtual reality, data visualization and sonification, human-computer interaction, computer-supported cooperative work, artificial intelligence, machine learning, robot vision, and neuromorphic robotics at the National Center for Supercomputer Applications (NCSA), the Beckman Institute for Advanced Science and Technology, and Iguana Robotics, Inc., and was involved in the design of the natural language interface for the Wolfram|Alpha computational knowledge engine for Wolfram Research--this interface is also used by Apple's Siri and Microsoft's Bing to answer math queries, and won two 2010 SXSW Web Interactive Awards for Technical Achievement and Best of Show.

Philip Brey, Professor, University of Twente

Philip Brey, Ph.D., University of California, San Diego is a professor of philosophy of technology at the Department of Philosophy, University of Twente, the Netherlands. He is also president of the International Society for Ethics and Information Technology (INSEIT), and former president of the Society for Philosophy and Technology (SPT). He is on the editorial board of eleven leading journals and book series in his field, including Ethics and Information Technology, Nanoethics, Philosophy and Technology, Techné, Studies in Ethics, Law, and Technology and Theoria. He has led a NWO Vici project for outstanding researchers (2006-2012, budget € 1.25 million) on new media and the quality of life, which has resulted in over 100 peer-reviewed publications, and a European Union FP7 project, SATORI (2014-2017, budget € 3.7 million), involving 17 international partners, which aimed to develop international standards and best practices for the ethical assessment of research and innovation.

Raja Chatila, Chair at The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems.

Raja Chatila is a Professor of Artificial Intelligence, Robotics, and Ethics at Sorbonne Université, Paris, France. He is former director of the Institute of Intelligent Systems and Robotics and leads the SMART Laboratory of Excellence on Human-Machine Interactions. He contributed in several areas of Artificial Intelligence and autonomous and interactive Robotics along his career and he's author of over 160 publications. His research interests focus currently on human-robot interaction, machine learning and ethics. Raja Chatila is chair of the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems. He is a member of the Commission on the Ethics of Research on Digital Science and Technology in France. He was President of the IEEE Robotics and Automation Society in 2014-2015. He is IEEE Fellow and recipient of the IEEE Robotics and Automation Society Pioneer Award.

Roman Yampolskiy, Associate Professor at the University of Louisville.

Dr. Roman V. Yampolskiy is a Tenured Associate Professor in the Department of Computer Engineering and Computer Science at the Speed School of Engineering, University of Louisville. He is the founding and current director of the Cyber Security Lab and an author of many books including Artificial Superintelligence: a Futuristic Approach. During his tenure at UofL, Dr. Yampolskiy has been recognized as Distinguished Teaching Professor, Professor of the Year, Faculty Favorite, Top 4 Faculty, Leader in Engineering Education, Top 10 of Online College Professor of the Year, and Outstanding Early Career in Education award winner among many other honors and distinctions. Yampolskiy is a Senior Member of IEEE and AGI; Member of the Kentucky Academy of Science, and Research Advisor for MIRI and Associate of GCRI.

Rumman Chowdhury, Data Scientist, Global Lead for Responsible AI at Accenture

Rumman Chowdhury's passion lies at the intersection of artificial intelligence and humanity. She holds degrees in quantitative social science and has been a practicing data scientist and AI developer since 2013. She is currently the Global Lead for Responsible AI at Accenture Applied Intelligence, where she works with C-suite clients to create cutting-edge technical solutions for ethical, explainable and transparent AI. Rumman has been featured in international media, including the Financial Times, Harvard Business Review, MIT Technology Review, BBC, Axios, Cheddar TV, CRN, The Verge, Fast Company, Quartz, Corriere Della Serra, Optio, Australian Broadcasting Channel and Nikkei Business Times. She is a member of BrainTrust, a community of experts for Protocol, a tech magazine by Politico.

Samir Saran, President of Observer Research Foundation (ORF)

Samir Saran is the President of Observer Research Foundation (ORF), one of Asia's most influential think tanks. Working with the Board, he provides strategic direction and leadership to ORF's multiple centers on fundraising, research projects, platform design and outreach initiatives including stakeholder engagement. He curates the Raisina Dialogue, India's annual flagship platform on geopolitics and geo-economics, and chairs CyFy, India's annual conference on cybersecurity and internet governance. He spearheads the foundation's efforts to foster new international partnerships and globalize its platforms. Samir is also a Commissioner of The Global Commission on the Stability of Cyberspace, a member of the Regional Stewardship Board of the World Economic Forum, and a part of its Global Future Council on Geopolitics.

Sean O'Heigeartaigh, Leverhulme Centre for the Future of Intelligence, University of Cambridge

Seán Ó Héigeartaigh is the Director of the AI:Futures and Responsibility Programme (AI:FAR) at the Leverhulme Centre for the Future of Intelligence (CFI), an interdisciplinary center that explores the opportunities and challenges of artificial intelligence. The AI:FAR program focuses on foresight, security and governance related to artificial intelligence. He is also the Co-Director of Cambridge's Centre for the Study of Existential Risk (CSER), a research center focused on emerging global risks and long-term challenges. Seán's research spans the impacts of artificial intelligence and other emerging technologies, horizon-scanning and foresight, and global risk. He led research programs on these topics at the Future of Humanity Institute (Oxford) from 2011-2015, was founding Executive Director of the Center for the Study of Existential Risk from 2014-2019, and co-developed both the Strategic AI Research Centre and the Leverhulme Centre for the Future of Intelligence. His paper An AI Race: Rhetoric and Risks (with Stephen Cave) recently won joint best paper at the inaugural AI Ethics and Society Conference. He has a PhD in genome evolution from Trinity College Dublin.

Stuart Russell, Professor of Computer Science at UC Berkeley, Leading expert in artificial intelligence and machine learning

Stuart Russell received his B.A. with first-class honours in physics from Oxford University in 1982 and his Ph.D. in computer science from Stanford in 1986. He then joined the faculty of the University of California at Berkeley, where he is Professor (and formerly Chair) of Electrical Engineering and Computer Sciences and the founding Director of the Center for Human-Compatible AI. He is the recipient of many honours including the IJCAI Computers and Thought Award, the the Mitchell Prize of the American Statistical Association, the AAAI Feigenbaum Prize, and Outstanding Educator Awards from both ACM and AAAI. From 2012 to 2014 he held the Chaire Blaise Pascal in Paris, and he has been awarded the Andrew Carnegie Fellowship for 2019 to 2021. He is also an Honorary Fellow of Wadham College, Oxford, and an Associate Fellow of the Royal Institute for International Affairs (Chatham House). His movie "Slaughterbots" received the coveted Golden Dolphin award at Cannes in the viral category. Stuart's book "Artificial Intelligence: A Modern Approach" (with Peter Norvig) is well known in AI; it has been translated into 14 languages and is used in over 1450 universities in 128 countries. His research covers almost all subfields of AI, with a focus on probabilistic reasoning and machine learning. He also works for the United Nations, developing a new global seismic monitoring system for the Nuclear-Test-Ban Treaty. His current concerns include the threat of autonomous weapons and the long-term future of artificial intelligence and its relation to humanity. The latter topic is the subject of his new book, "Human Compatible: AI and the Problem of Control" (Viking/Pengun, 2019).

Thorsten Jelinek, Director and senior fellow, entrepreneur and advisor for international policy and strategy

Thorsten Jelinek is an International policy and strategy advisor, director and senior fellow at the Taihe Institute, a public-policy think-tank based in Beijing and Berlin; previously associate director at the World Economic Forum; professional and entrepreneur with cross-industry background, focussing on international relations, artificial intelligence ethics and governance, cybersecurity, sustainability, circular economy, connectivity and China; member of the advisory board of the OECD's Trust in Business initiative, and member of Chatham House.

Urs Gasser, Berkman Klein Center for Internet & Society at Harvard

Dr. Urs Gasser is the Executive Director of the Berkman Klein Center for Internet & Society at Harvard University and a Professor of Practice at Harvard Law School. His research and teaching activities focus on information law, policy, and society issues and the changing role of academia in the digitally networked age. Dr. Gasser has written and edited several books on digital technology issues, and published over 100 articles in professional journals. He is the co-author of "Born Digital: Understanding the First Generation of Digital Natives" (Basic Books, 2008 and 2016, with John Palfrey), which has been translated into 10 languages (including Chinese), co-author of "Interop: The Promise and Perils of Highly Interconnected Systems" (Basic Books, 2012, with John Palfrey), and author of a forthcoming book on the future of digital privacy. Recent book publications include Remembering and Forgetting in the Digital Age (Springer, 2018, Co-Editor) and Big Data, Health Law, and Bioethics (Cambridge University Press, 2018, Co-Editor). Additional information about his research can be found on his SSRN author page.

Urvashi Aneja, Director, Centre for Global Governance & Policy and Associate Professor, Jindal School of International Affairs

Urvashi Aneja is co-founder and director of Tandem Research, an interdisciplinary research collective, based in India, that generates policy insights at the interface of technology, society, and sustainability. At Tandem, she leads the Artificial Intelligence & Society and Future of Work initiatives. Her research broadly examines the politics, ethics, and governance of algorithmic decision making systems in the global south. Urvashi is also Associate Fellow at Chatham House and a member of the T-20 task force for the Future of Work & Learning. Urvashi has published widely, across academia, policy, and media - recent publications include AI for All: 10 Social Conundrums for India and Worker Wellbeing on Digital Work Platforms in India. Previously, Urvashi was Associate Professor at the Jindal School of International Relations and Research Fellow at the Observer Research Foundation, India.

Virginia Dignum, Professor Ethical & Social Artificial Intelligence

Virginia Dignum is Professor of Social and Ethical Artificial Intelligence at Umeå University, Sweden and the scientific director of WASP-HS, the Wallenberg Program on Humanities and Society for AI, Autonomous Systems and Software. She is a Fellow of the European Artificial Intelligence Association and author of "Responsible Artificial Intelligence: developing and using AI in a responsible way" published in 2019. She has a PHD in Artificial Intelligence from Utrecht University and in 2006 she was awarded the prestigious Veni grant by the NWO (Dutch Organization for Scientific Research).

Wendell Wallach, Chair, Technology & Ethics Studies, Yale University Interdisciplinary Center for Bioethics

Wendell Wallach has chaired Technology and Ethics studies for eleven years at Yale University's Interdisciplinary Center for Bioethics, is senior advisor to The Hastings Center, a fellow at the Carnegie Council for Ethics in International Affairs, and a fellow at the Center for Law and Innovation (ASU). His latest book, a primer on emerging technologies, is entitled, A Dangerous Master: How to keep technology from slipping beyond our control. In addition, he co-authored (with Colin Allen) Moral Machines: Teaching Robots Right From Wrong. The eight volume Library of Essays on the Ethics of Emerging Technologies (edited by Wallach) was published by Routledge in Winter 2017. He received the World Technology Award for Ethics in 2014 and for Journalism and Media in 2015, as well as a Fulbright Research Chair at the University of Ottawa in 2015-2016. The World Economic Forum appointed Mr. Wallach co-chair of its Global Future Council on Technology, Values, and Policy for the 2016-2018 term, and he is a member of their AI Council for the term ending in 2021.

Xue Lan, Professor & Dean, School of Public Policy and Management, Tsinghua University.

Xue Lan is Cheung Kong Chair Distinguished Professor and dean of the School of Public Policy and Management at Tsinghua University. His teaching and research interests include science, technology, and innovation policy, crisis management, and global governance. He is a co-convenor of the Initiative for U.S.-China Dialogue on Global Issues faculty research group on business and trade. He is also a member of the U.S.-China Research Group on Managing Strategic Competition. Serves as an adjunct professor at Carnegie Mellon University and a non-resident senior fellow of the Brookings Institution. Member of the National Committee for Strategic Consultation and Comprehensive Review, a member of the United Nations University Council, and a co-chair of the Leadership Council of the UN Sustainable Development Solution Network. Recipient of the Fudan Distinguished Contribution Award for Management Science.

Yi Zeng, Professor at Institute of Automation, Chinese Academy of Sciences, Brain-inspired Artificial General Intelligence

Yi Zeng is a Professor and Deputy Director at Research Center for Brain-inspired Intelligence, Institute of Automation, Chinese Academy of Sciences, a board member for the National Governance Committee for the New Generation Artificial Intelligence, Ministry of Science and Technology China, and is also the Director for the Research Center on AI Ethics and Governance, Beijing Academy of Artificial Intelligence. He is also a member of the World Economic Forum Global Future Council on Values, Ethics and Innovation. His major research interests focus on technical models for Brain-inspired AI, AI Ethics and Governance. He leads the efforts on Brain-inspired Cognitive Engine and the Linking AI Principles platform.

Yolanda Lannquist, Head of Research and Advisory at The Future Society

Yolanda leads research & advisory at The Future Society, an independent nonprofit originally incubated at the Harvard Kennedy School of Government. The think-and-do tank specializes in questions of impact and governance of emerging technologies, starting with Artificial Intelligence. Our work with international organizations, national governments, nonprofits and industrial players focuses on harnessing the opportunities presented by AI while mitigating risks. Yolanda leads projects across AI governance and policy topics including the global governance of AI, ethics, safety & security, policy frameworks for AI in developing countries, and AI for the UN SDGs. Yolanda also directs AI policy courses at Sciences Po Paris School of International Affairs and IE University in Madrid. Yolanda has a Master in Public Policy from Harvard Kennedy School and Bachelors in economics and European studies from Columbia University in New York.

Zlatko Lagumdzija, Professor, former Primeminister of Bosnia and Herzegovina

Zlatko Lagumdzija was the president of the Social Democratic Party (SDP) of Bosnia and Herzegovina from 1997 to 2014. Prime Minister of Bosnia & Herzegovina (2001- 2002). He graduated from the University of Sarajevo with a B.Sc., M.Sc., and a Ph.D. in Computer Science and Electrical Engineering. Teaching and research areas are Decision Support Systems; Competitiveness and Information Technologies; Shared Society and Sustainable Development; Managing Transition and Leading Change in which he has numerous lectures, books and over a hundred papers and publications on the international scene. Former Chairman of the Council of Ministers and Minister of Foreign Affairs of Bosnia and Herzegovina, member Club de Madrid, member of World Academy of Art and Science, founder of Shared Societies and Values Sarajevo Foundation