AI Advisory Body (/en/ai-advisory-body)

High-level Advisory Body on Artificial Intelligence

- **The Global AI Imperative**
  Globally coordinated AI governance is the only way to harness AI for humanity, while addressing its risks and uncertainties, as AI-related applications, algorithms, computing capacity and expertise become more widespread internationally.

- **The UN's Response**
  To foster a globally inclusive approach, the UN Secretary-General is convening a multi-stakeholder High-level Advisory Body on AI to undertake analysis and advance recommendations for the international governance of AI.

- **Calling for Interdisciplinary Expertise**
  Bringing together up to 38 experts in relevant disciplines from around the world, the Body will offer diverse perspectives and options on how AI can be governed for the common good, aligning internationally interoperable governance with human rights and the Sustainable Development Goals (https://www.un.org/sustainabledevelopment/sustainable-development-goals/).

- **A Multistakeholder, Networked Approach**
  The Body, which will comprise experts from government, private sector and civil society, will engage and consult widely with existing and emerging initiatives and international organizations, to bridge perspectives across stakeholder groups and networks.

- **Supporting the Body**
  The UN is calling for support to the Body's operations and the Secretariat, based in the Office of the Secretary-General's Envoy on Technology (OSET). Through their support, contributors will strengthen stakeholder cooperation on governing AI in the face of pressing technical breakthroughs, and thereby contribute to better-governed AI globally.

Co-Chairs

- **Carme Artigas**, Secretary of State for Digitalisation and Artificial Intelligence of Spain
- **James Manyika**, Senior Vice President of Google-Alphabet, President for Research, Technology and Society

Members

- **Anna Abramova**, Director of the Moscow State Institute of International Relations (MGIMO)-University AI Centre
- **Omar Sultan Al Olama**, Minister of State for Artificial Intelligence of the United Arab Emirates
- **Latifa Al-Abdulkarim (al-Abdulkarim)**, Member of the Shura Council (Saudi Parliament), Assistant Professor of Computer Science at King Saud University
- **Estela Aranha**, Special Advisor to the Minister of Justice and Public Security (Federal Government of Brazil)
- **Ran Balicer**, Chief Innovation Officer and Deputy Director General at Clalit Health Services Israel
- **Paolo Benanti**, Third Order Regular Franciscan, Lecturer at the Pontifical Gregorian University
- **Abeba Birhane**, Senior Advisor in AI Accountability at Mozilla Foundation
- **Ian Bremmer**, President and Founder of Eurasia Group
- **Anna Christmann**, Aerospace Coordinator of the German Federal Government
- **Natasha Crampton**, Chief Responsible AI Officer at Microsoft
- **Nighat Dad**, Executive Director of the Digital Rights Foundation Pakistan
- **Vilas Dhar**, President of the Patrick J. McGovern Foundation
- **Virginia Dignum**, Professor of Responsible Artificial Intelligence at Umeå University
- **Arisa Ema**, Associate Professor at the University of Tokyo
- **Mohamed Farahat**, Legal consultant & Vice chairman of MAG of North Africa IGF
- **Amandeep Singh Gill**, Secretary-General's Envoy on Technology
- **Wendy Hall**, Regius Professor of Computer Science at the University of Southampton
- **Rahaf Harfoush**, Digital Anthropologist
- **Hiroaki Kitano**, Chief Technology Officer of Sony Group Corporation
- **Haksoo Ko**, Chairman of Republic of Korea's Personal Information Protection Commission (PIPC)
- **Andreas Krause**, Professor at ETH Zurich
- **Maria Vanina Martinez Posse**, Ramon and Cajal Fellow at the Artificial Research Institute (IIIA-CSIC)
- **Seydina Moussa Ndiaye**, Lecturer at Cheikh Hamidou Kane Digital University
- **Mira Murati**, Chief Technology Officer of OpenAI
- **Petri Myllymaki**, Full Professor at the Department of Computer Science of University of Helsinki
- **Alondra Nelson**, Harold F. Linder Professor at the Institute for Advanced Study
- **Nazneen Rajani**, Lead Researcher at Hugging Face
- **Craig Ramlal**, Head of the Control Systems Group, The University of The West Indies at St. Augustine

- **He Ruimin**, Chief Artificial Intelligence Officer & Deputy Chief Digital Technology Officer, Government of Singapore
- **Emma Ruttkamp-Bloem**, Professor at the University of Pretoria
- **Marietje Schaake**, International Policy Director at Stanford University Cyber Policy Center
- **Sharad Sharma**, Co-founder iSPIRT Foundation
- **Jaan Tallinn**, Co-founder of the Cambridge Centre for the Study of Existential Risk
- **Philip Thigo**, Adviser at the Government of Kenya
- **Jimena Sofia Viveros Alvarez**, Chief of Staff and Head Legal Advisor to Justice Loretta Ortiz at the Mexican Supreme Court
- **Yi Zeng**, Professor and Director of Brain-inspired Cognitive AI Lab, Chinese Academy of Science
- **Zhang Linghan**, Professor at the Institute of Data Rule of Law, China University of Political Science and Law

Bios

Anna Abramova, Director of the Moscow State Institute of International Relations (MGIMO)-University AI Centre

Dr. Anna Abramova is the Director of MGIMO-University AI Centre and the Head of the Department of Digital Economy and AI. During her consultancy for UNCTAD, Anna contributed to the development of UNCTAD's Virtual Institute network, including the drafting of the Information Economy Report in 2012 and the Digital Economy Reports of 2019 and 2021.

She was also a part of the peer-review meetings. Furthermore, as a consultant for WBG, Anna contributed chapters to a co-authored manual on ODA. Notably, she was a member of the OECD ONEAI expert group responsible for AI classification. Anna's affiliations include membership in the Commission of the Russian Federation for UNESCO and the Commission for AI Ethics Code.

Dr. Anna has a Ph.D. in international economics and 15 years of experience in research and teaching ICT and AI global governance, digital trade and ODA. Anna's working languages are Russian, English, and French.

Omar Sultan Al Olama, Minister of State for Artificial Intelligence of the United Arab Emirates

Omar Sultan Al Olama was appointed as the UAE's Minister of State for Artificial Intelligence in 2017. Omar has witnessed an expansion in his role, now encompassing Digital Economy and Remote Work Applications since 2020. In 2023, he further undertook the position of Director General at the Prime Minister's Office, Ministry of Cabinet Affairs.

Omar serves as a member on esteemed boards and councils, gaining recent acknowledgment in Time 100's inaugural list of Most Important People in AI. Additionally, he holds membership in the World Economic Forum's AI Governance Council. His dedication to fostering a robust AI ecosystem positions the UAE as a noteworthy player in global AI and digital economy arenas.

Latifa Al-Abdulkarim, Member of the Shura Council (Saudi Parliament), Assistant Professor of Computer Science at King Saud University

Latifa Al-Abdulkarim is a member of the Shura Council (Saudi Parliament). Additionally, she holds the position of Assistant Professor of Computer Science at King Saud University and a visiting researcher at the University of Liverpool. Latifa has served as the Artificial intelligence Advisor to the Saudi Government, leading the national strategic direction of AI and AI governance, as a contributor to G20 AI policy, and at different international organizations including the OECD and ITU. She joined the UNESCO Ad hoc Expert Group (AHEG) to contribute to preparing the recommendation on the ethics of Artificial Intelligence with global experts.

Latifa has over 17 years of experience in applied research. Her academic accolades include a PHD in Computer Science in AI and Law, a M.Sc. (with distinction) in the domain of dialogues in multi-agent systems (autonomous systems) and a PGD in Software Engineering all from University of Liverpool.

Estela Aranha, Special Advisor to the Minister of Justice and Public Security, Federal Government of Brazil

Estela Aranha is the Special Advisor to the Minister of Justice and Public Security at the Federal Government of Brazil. In her role, she spearheads the formulation of digital rights policies, encompassing the regulation and protection of rights in the digital realm, addressing legal, ethical, and political complexities arising from emerging technologies, particularly focusing on digital platforms and Artificial Intelligence.

She was a member of the Commission of Jurists for the Regulation of Artificial Intelligence in the Brazilian Federal Senate, conducting their work throughout 2022, and presently holds a position as a member of the Federal Senate's Commission of Jurists tasked with updating the Brazilian Civil Code to accommodate new technologies.

With over two decades of experience as a lawyer, Estela Aranha previously held the position of President of the Special Commission on Data Protection at both the Federal Council of the Brazilian Bar Association (OAB) and the Bar Association of Rio de Janeiro (OAB-RJ). Additionally, she is pursuing her master's degree and conducting research at the Center for the Study of Law, Internet, and Society (CEDIS-IDP).

Carme Artigas, Secretary of State for Digitalisation and Artificial Intelligence of Spain

Carme Artigas is the first Secretary of State for Digitalization and Artificial Intelligence of Spain as well as an Executive and Entrepreneur. In her current role she is responsible for designing and implementing the Spain's Digital Agenda, in particular the National Strategy on Artificial Intelligence, the Modernization Plan for e-government, the National Plan for Cybersecurity, the Digitalization Plan for SMBs, the National Plan for Digital Skills, the Data Economy Strategy, the Spain Charter of Digital Rights as well as leading flagship projects such as Spain Neurotech and Quantum Spain. She combines these duties with other responsibilities that include running the Chief Data Office, representing Spain in OCDE, D9, G20 and in the Telecom Ministerial meetings of the European Commission.

With over 30 years of experience in both private and public sectors, as well as on advisory boards for international companies, Carme is a recognized Expert in Big Data, Artificial Intelligence and Technology Innovation.

Ran Balicer, Chief Innovation Officer and Deputy Director General at Clalit Health Services Israel

Professor Ran Balicer holds the positions of Chief Innovation Officer and Deputy-Director General at Clalit, Israel's largest healthcare organization. He is also the Founder of the Clalit Research Institute and leads the WHO Collaborating Center on Non-Communicable Diseases Research, Prevention, and Control. In these roles, he oversees the strategic development and widespread implementation of innovative AI and data-driven solutions.

Additionally, Ran is a tenured professor and Program Director for the MPH program at Ben-Gurion University's School of Public Health. He established Israel's sole combined Public Health/Data Sciences residency program and co-chairs the Ivan and Francesca Berkowitz Family Living Collaboration Laboratory at Harvard Medical School & Clalit Research Institute. Within these positions, Prof. Ran has mentored aspiring physicians and scholars while contributing to over 250 scientific publications, books, and chapters.

He brings a diverse background as a physician, scientist, and executive, holding degrees in medicine (M.D.), a doctorate (PhD.), and a master's in public health (MPH).

Paolo Benanti, Third Order Regular Franciscan, Lecturer at the Pontifical Gregorian University

Paolo Benanti, a Third Order Regular Franciscan (TOR), specializes in ethics, bioethics, and the ethics of technologies. His research revolves around managing innovation, particularly focusing on the impact of the Digital Age, Artificial Intelligence, biotechnology for human enhancement and biosafety, neuroscience, and neurotechnology. His work delves into the ethical and anthropological implications of technology for humanity, emphasizing that Homo sapiens exist within a "techno-human condition." His academic journey includes earning a licentiate in 2008 and a doctorate in moral theology in 2012 from the Pontifical Gregorian University. His doctoral thesis, "The Cyborg: Body and Corporeality in the Age of the Posthuman," received the Belarmino-Vedovato Prize.

Since 2008, he has been a lecturer at the Pontifical Gregorian University, and his publications predominantly explore neuroethics, ethics of technologies, artificial intelligence, and the concept of the posthuman. He served on the Artificial Intelligence Task Force to assist the Agency for Digital Italy.

Abeba Birhane, Senior Advisor in AI Accountability at Mozilla Foundation

Dr. Abeba Birhane holds the position of Senior Advisor in AI Accountability at the Mozilla Foundation and is an Adjunct Assistant Professor at the School of Computer Science and Statistics at Trinity College Dublin, Ireland. Her research primarily delves into human behavior, social systems, and the ethical considerations surrounding responsible AI. Notably, her impactful work has earned recognition, including features in publications such as Wired UK and her inclusion in the TIME100 Most Influential People in AI list.

Her work as a cognitive scientist explores the challenges and pitfalls of automating human behavior through critical examination of existing models and audits of large-scale datasets used for training models.

Abeba's contributions have been acknowledged with various prestigious awards, such as the 2019 NeurIPS Black in AI Best Paper Award, a 2020 VentureBeat AI Innovations in Computer Vision Award, a 2022 Fairness Accountability and Transparency (FAccT) Distinguished Paper Award, and the 2022 Lero Director's Prize for her significant contribution to her PhD thesis, among other notable honors.

Ian Bremmer, President and Founder of Eurasia Group

Ian Bremmer is president and founder of Eurasia Group, the world's leading political risk research and consulting firm, and GZERO Media, a company dedicated to providing intelligent and engaging coverage of international affairs.

Ian is the author of eleven books, his latest New York Times bestseller "The Power of Crisis: How Three Threats—and Our Response—Will Change the World" covers a trio of looming global crises (health emergencies, climate change, and technological

revolution) and outlines how they create global prosperity and opportunity.

Ian is an independent political scientist who helps business leaders, policy makers, and the general public make sense of global critical issues. He serves as the foreign affairs columnist and editor-at-large for Time magazine, hosts GZERO World with Ian Bremmer, and teaches at Columbia University's School of International and Public Affairs. Ian is also a frequent guest on CNN, Fox News, MSNBC, and many others globally.

Anna Christmann, Aerospace Coordinator of the German Federal Government

Dr. Anna Christmann is the Aerospace Coordinator of German Federal Government and the Commissioner for Startups and the Digital Economy at the Federal Ministry of Economic Affairs and Climate Action.

She has been a member of the German Bundestag since 2017 and is part of the parliamentary group Alliance 90/The Greens. In parliament, she is currently a full member of the Committee for Education, Research and Technology Assessment and a deputy member of the Digital Committee. In the 19th legislative period (2017 - 2021), she was spokesperson for innovation and technology policy and civic engagement and was chairwoman of the Enquete Commission on Artificial Intelligence from 2018 - 2020.

She received her PhD from the University of Bern in 2011 and then worked at the Center for Democracy at the University of Zurich. From 2013, she worked at the Ministry of Science in Stuttgart as the minister's office manager and as a policy advisor in science policy.

Natasha Crampton, Chief Responsible AI Officer at Microsoft

Natasha Crampton leads Microsoft's Office of Responsible AI as the company's first Chief Responsible AI Officer. The Office of Responsible AI defines and governs the company's approach to responsible AI, and contributes to the discussion about the new laws, norms, and standards that are needed to secure the benefits of AI and anticipate and mitigate its risks.

Before establishing the Office of Responsible AI, Natasha served as lead counsel to the Aether Committee, Microsoft's advisory committee on responsible AI. Natasha also spent seven years in Microsoft's Australian and New Zealand subsidiaries helping highly regulated customers move to the cloud.

Prior to Microsoft, Natasha worked in law firms in Australia and New Zealand, specializing in copyright, privacy, and internet safety and security issues. Natasha graduated from the University of Auckland in New Zealand with a Bachelor of Laws (Honours) and a Bachelor of Commerce majoring in Information Systems.

Nighat Dad, Executive Director of the Digital Rights Foundation Pakistan

Nighat Dad is the Executive Director of the Digital Rights Foundation, a distinguished non-profit organization headquartered in Pakistan. She is a prominent figure in the field of digital rights, widely recognized for her outstanding contributions. Her work centers on pivotal issues such as online free speech, privacy, and Tech Facilitated gender-based violence.

Her unwavering commitment extends beyond the borders of her nation, as she fervently advocates for the global majority's inclusion in substantive dialogues concerning emerging technologies & regulatory frameworks. Notably, Nighat stands as a resolute champion for platform accountability in the context of content moderation and the governance of emerging technologies.

Nighat's exceptional accomplishments within the digital rights sphere have garnered her numerous accolades, including recognition as a TED Fellow, recipient of the prestigious Dutch Human Rights Tulip Award, and acknowledgment as a celebrated TIME's Next Generation Leader. Her multifaceted achievements underscore her invaluable contributions to the global promotion of human rights and digital freedoms.

Vilas Dhar, President of the Patrick J. McGovern Foundation

Vilas Dhar is a leading global voice on human equity in an AI-enabled world. He is President of the Patrick J. McGovern Foundation, a 21st-century philanthropy advancing solutions to create a thriving, equitable, and sustainable future for all. As a prominent technologist, scholar, and civil society advocate, Vilas serves as Expert to the Global Partnership on AI, and as a member of OECD Expert Working Group on AI Futures, the Global Future Council on AI at the World Economic Forum, and the Advisory Council at the Stanford Institute for Human-Centered Artificial Intelligence (HAI).

Vilas is an active civic contributor as Director at AccessLex, Trustee of the Christensen Fund, Young Global Leader at WEF, and has previously served as Senior Fellow of the Berggruen Institute and as Gleitsman Fellow on Social Change at Harvard University. Vilas holds a J.D. from NYU School of Law, an MPA from the Harvard Kennedy School, and two bachelor's degrees in biomedical engineering and computer science from the University of Illinois.

Virginia Dignum, Professor of Responsible Artificial Intelligence at Umeå University

Professor Virginia Dignum holds the position of Professor of Responsible Artificial Intelligence at Umeå University, Sweden. Additionally, she is the director of the Wallenberg Program on Humanities and Society for AI and Autonomous Systems (WASP-HS), which is largest initiative in Sweden focusing on fundamental multidisciplinary research into the societal and human impact of AI.

Virginia is engaged in various global initiatives. She is a member of the Global Partnership on AI (GPAI), the WEF's Global Future Council on AI, UNESCO's expert group on AI implementation, and is the founder of ALLAI, the Dutch AI Alliance. She previously contributed as a member of the EU's High-Level Expert Group on Artificial Intelligence and spearheaded UNICEF's guidance for AI and children. In 2019, she authored "Responsible Artificial Intelligence: developing and using AI in a responsible way," a publication by Springer.

With a PhD. in Artificial Intelligence from Utrecht University (2004), she has gained recognition as a member of the Royal Swedish Academy of Engineering Sciences (IVA) and as a Fellow of the European Artificial Intelligence Association (EURAI).

Arisa Ema, Associate Professor at the University of Tokyo
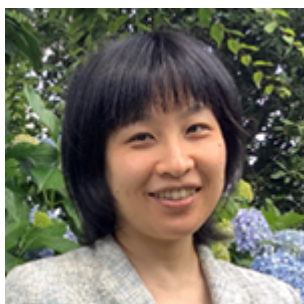
Dr. Arisa Ema serves as an Associate Professor at the University of Tokyo and holds the position of Visiting Researcher at the RIKEN Center for Advanced Intelligence Project in Japan. Additionally, she is a researcher in Science and Technology Studies (STS), where her primary interest is investigating the benefits and risks of artificial intelligence by organizing an interdisciplinary research group.

Dr. Arisa is a board member of the Japan Deep Learning Association (JDLA) and a member of the Council for Social Principles of Huma-centric AI, that was responsible for publishing the "Social Principles of Human-Centric AI" in 2019. Additionally, Dr. Arisa is an active member of the Japanese government's AI Strategy Council, inaugurated in May 2023.

On an international level, she contributes as an expert member within the working group on the Future of Work for GPAI (Global Partnership on AI). Dr. Arisa completed her PhD. at the University of Tokyo and was honored with the University of Tokyo Excellent Young Researcher award in 2021.

Mohamed Farahat, Legal consultant & Vice chairman of MAG of North Africa IGF

Mohamed Farahat is an Egyptian lawyer and political consultant. He served as a legal researcher at the International Commission for Jurists (ICJ) and collaborated on human rights and civic engagement with HUMENA, contributing as a legal analyst with the Global Freedom of Expression program at Columbia University.

In addition, he provided consultancy services for the International ICT Policy for East and Southern Africa (CIPESA). Mohamed has contributed to research on internet law surveillance in Africa with the Institute of Development Studies (IDS) and co-authored a report on digital rights in Africa with the Paradigm Initiative. Furthermore, he held roles as a researcher and analyst at the African Digital Rights Hub (ADRH).

His involvement in internet governance includes roles in advisory and steering committees such as the African Internet Governance Forum (AFIGF), North Africa Internet Governance (NAIGF), African Digital Rights Network (ADRN), and the Internet Rights and Principles Coalition (IRPC).

Academically, Mohamed holds a law degree from Cairo University and pursued additional studies in international law, human rights, civil society, negotiation, African Studies (politics division), and parliamentary studies.

Amandeep Singh Gill, UN Secretary-General's Envoy on Technology

Amandeep Gill was appointed as the Envoy on Tech by the United Nations Secretary-General António Guterres on June 10, 2022.

Prior to this designation, Amandeep served as the CEO of the International Digital Health and Artificial Intelligence Research Collaborative (I-DAIR) project, situated at the Graduate Institute of International and Development Studies in Geneva. His earlier roles encompassed being the Executive Director and Co-Lead of the United Nations Secretary-General's High-Level Panel on Digital Cooperation from 2018 to 2019. Before that, he held the position of India's Ambassador and Permanent Representative to the Conference on Disarmament in Geneva from 2016 to 2018.

Amandeep's educational background includes a PhD. in Nuclear Learning in Multilateral Forums from King's College, London, a Bachelor of Technology in Electronics and Electrical Communications from Panjab University, Chandigarh, and an Advanced Diploma in French History and Language from Geneva University. Furthermore, he was a visiting scholar at Stanford University. Amandeep is fluent in English, French, Hindi, and Punjabi.

Wendy Hall, Regius Professor of Computer Science at the University of Southampton

Dame Wendy Hall is Regius Professor of Computer Science, Associate Vice President (International Engagement) and Executive Director of the Web Science Institute at the University of Southampton.

She became a Dame Commander of the British Empire in the 2009 UK New Year's Honours list and is a Fellow of the Royal Society, the Royal Academy of Engineering and the ACM. Dame Wendy was co-Chair of the UK government's AI Review, which was published in October 2017 and a member of the AI Council. She is currently the co-Chair of the ACM Publications Board and Editor-in-Chief of Royal Society Open Science.

Dame Wendy played a crucial role as co-Chair of the UK government's AI Review, published in October 2017, and has been actively involved with the AI Council. Presently, she co-Chairs the ACM Publications Board and holds the position of Editor-in-Chief at Royal Society Open Science.

Dame Wendy advises the UK government, various other governments, and numerous global companies. Her most recent book, "Four Internets," co-authored with Kieron O'Hara, was published by OUP in 2021. Her accolades include a DBE (Dame Commander of the British Empire), along with the distinctions of being an FRS (Fellow of the Royal Society) and FREng (Fellow of the Royal Academy of Engineering).

Rahaf Harfoush, Digital Anthropologist

Rahaf Harfoush is a digital anthropologist and New York Times Best Selling author of several books on technology, culture, and strategy. She is the Executive Director of the Red Thread Institute of Digital Culture. Rahaf is a member of France's National Digital Council and was named to President Macron's Commission on the impact of technology on democracy.

She is a Visiting Policy Fellow at the Oxford Institute of Digital Culture. Formerly, Rahaf was a member of President Barack Obama's new media team during the 2008 elections, the Associate Director of the Technology Pioneer Program at the World Economic Forum, Professor of Innovation at SciencePo school of Management and Innovation, and Senior Consultant on UNESCO's "AI & Gender Inequality" initiatives. She has been named as a Rising Talent by the Women's Forum on Society and Economy, A Top Future Thinker by the Hay Literary Festival, and a Global Changer by the G20 Think Tank Forum.

Hiroaki Kitano, Chief Technology Officer of Sony Group Corporation

Hiroaki Kitano is the CTO at Sony Group Corporation, where he supervises research and development across various Sony businesses like electronics, semiconductors, and entertainment. He also serves as the CEO of Sony Research Inc. and Sony Computer Science Laboratories, Inc. (Sony CSL).

Kitano gained recognition for his work at Carnegie Mellon University, where he developed large-scale AI systems on massively parallel computers, earning The Computers and Thought Award from the International Joint Conferences on Artificial Intelligence (IJCAI) in 1993. This pursuit of innovation continued at Sony CSL and the California Institute of Technology, focusing on the intersection of biology and systems science, leading to the emergence of the field of systems biology.

He's been involved in several significant roles, such as the founding president of the RoboCup Federation, president of IJCAI from 2009 to 2011, and a professor at the Okinawa Institute of Science and Technology Graduate School. In 2009, he was honored with the Nature Award for Creative Mentoring in Science and recognized as a fellow of the Association for the Advancement of Artificial Intelligence.

Haksoo Ko, Chairman of Republic of Korea's Personal Information Protection Commission (PIPC)

Dr. Haksoo Ko is a prominent authority in AI policy and governance. Currently, he holds the position of Chairman at Korea's Personal Information Protection Commission (PIPC), a government agency overseeing data policies. While leading the PIPC, he directed the creation of Korea's national strategy for AI data and initiated collaborations with local and global stakeholders.

Before joining the PIPC in 2022, Dr. Ko served as a Professor of Law at Seoul National University (currently on leave). His research primarily focused on legal and policy aspects concerning data privacy and AI. With a background in both economics and law, he has extensive experience in academic and professional settings across the U.S., Europe, and Asia, delving into various research areas spanning law, economics, and technology. He obtained his J.D. and a Ph.D. in Economics from Columbia University.

Andreas Krause, Professor at ETH Zurich

Andreas Krause is a researcher, educator and innovator in AI and machine learning. As a Professor at ETH Zurich, he leads a group recognized for their award-winning research on the fundamental principles guiding dependable data-driven decision-making amid uncertainty, delving into both theoretical aspects and interdisciplinary applications.

Andreas is the academic co-director of the Swiss Data Science Center, occupies the founding Chairman at the ETH AI Center, and is a co-founder of the ETH spin-off LatticeFlow, dedicated to advancing trustworthy AI. Recognized for his expertise, he holds the distinction of being a Fellow in both the European AI network ELLIS and the Max Planck Institute for Intelligent Systems.

In 2023, he took on the role of General Chair at the International Conference on Machine Learning. He played a pivotal role in initiating the Swiss Call for Trust and Transparency in AI, through a collaboration between the Swiss Federal Department of Foreign Affairs and the ETH AI Center. This initiative brought together stakeholders from tech companies, NGOs, AI researchers, and government experts, aiming to establish pragmatic approaches for effective AI governance through a public-private partnership.

James Manyika, Senior Vice President of Google-Alphabet, President for Research, Technology and Society

James Manyika is the Senior Vice President at Google-Alphabet. As the President of Research, Technology & Society, he focuses on driving Google's most ambitious innovations in AI, computing, and scientific advancements, particularly concentrating on areas that can positively impact society.

Apart from his responsibilities at Google, Manyika is the Chair and Director emeritus of the McKinsey Global Institute. He was appointed as the Vice Chair of the Global Development Council at the White House ice Chair of the Global Development Council at the White House by President Obama. He currently acts as Vice Chair of the US National AI Advisory Committee, established by Congress to offer counsel to the President.

Additionally, he holds the position of Visiting Professor at Oxford and has been involved in the National Academies of Science, Engineering, and Medicine's Committee on Responsible Computing. He is also recognized as a Distinguished Fellow at Stanford's Human-Centered AI Institute, a Distinguished

Fellow in Ethics in AI at Oxford, and a Fellow of the American Academy of Arts and Sciences.

As a Rhodes Scholar, Manyika earned a DPhil, MSc, and MA from Oxford, with a focus on AI, robotics, mathematics, and computer science. He also holds a BSc from the University of Zimbabwe.

Maria Vanina Martinez Posse, Ramon and Cajal Fellow at the Artificial Research Institute (IIIA-CSIC)

Dr. Maria Vanina Martinez currently holds the position of Ramon and Cajal Fellow at the Artificial Research Institute IIIA-CSIC in Barcelona. Prior to this role, she worked as a researcher at CONICET in Argentina and served as an assistant professor at the Department of Computer Science at the University of Buenos Aires.

In 2018, she was recognized by IEEE Intelligent Systems as one of the ten noteworthy researchers in AI to keep an eye on. Her outstanding contributions have earned her multiple awards, including the 2021 Argentine National Academy of Exact, Physical and Natural Sciences Stimulus Award in Engineering Sciences and the 2023 Konex Award in Science and Technology.

Dr. Martinez completed her PhD at the University of Maryland College Park and pursued her postdoctoral studies at Oxford University. Her research primarily focuses on knowledge representation and reasoning, emphasizing knowledge dynamics, managing inconsistency and uncertainty, and exploring the ethical and social impact of Artificial Intelligence.

Seydina Moussa Ndiaye, Lecturer at Cheikh Hamidou Kane Digital University

Dr. Seydina Moussa Ndiaye is a lecturer at Cheikh Hamidou Kane Digital University in Senegal. Additionally, he aids the Ministry of Higher Education, Research, and Innovation in driving the digital transformation of Senegal's higher education system. Dr.Seydina also oversaw the procurement of Senegal's supercomputer, TAOUEY, and has been involved in software entrepreneurship for more than ten years, integrating advanced technologies such as AI, Blockchain, and IoT.

At the national level, Dr. Seydina actively contributes as a member in various organizations, including the National Digital Council, National Cryptology Commission, Steering Committee of the Digital Technology Park Project (PTN), Board of Directors of SENUM SA, and as President of the Senegalese Association for AI. He also serves as an expert to the African Union in drafting the Pan African Strategy on AI and contributes to the Global Partnership on Artificial Intelligence (GPAI).

Dr. Seydina holds a PhD in Computer Science with a specialization in Artificial Intelligence from Paul Sabatier University, along with an MBA from IAE Paris Sorbonne.

Mira Murati, Chief Technology Officer of OpenAI

Mira Murati serves as the Chief Technology Officer at OpenAI. In her role, she heads the company's research, product, and safety teams, all dedicated to crafting AI that is safe, impactful, and beneficial for humanity. Under her leadership, innovations like ChatGPT, DALL-E, and GPT-4 have been developed and deployed.

Prior to her tenure at OpenAI, Mira managed product and engineering teams at Leap Motion. She also played a key role at Tesla Motors, leading the design, development, and launch of vehicle products like the Model X, and contributing to pioneering programs in the aerospace industry. Mira graduated with a bachelor's degree in engineering from Dartmouth Thayer School of Engineering.

Petri Myllymäki, Full Professor at the Department of Computer Science of University of Helsinki

Petri Myllymäki is a full professor at the Department of Computer Science at the University of Helsinki in Finland, specializing in artificial intelligence. Presently, he holds the positions of Director at the Helsinki Institute for Information Technology (HIIT) and Vice-Director at the Finnish Center for AI (FCAI). Petri is recognized as an ELLIS Fellow and assumes the role of Director of External Relations in the pan-European ELLIS network of excellence.

He has an extensive publication record, contributing to over 150 scientific articles, and his practical research efforts have resulted in the establishment of numerous startups, applications, and patents. Petri has held diverse roles in various international scientific journals, conferences, and organizations. He is affiliated with the Finnish Academy of Technology and the Finnish Academy of Science and Letters. Additionally, he serves on the Board of Directors of the National IT Center for Science and the AI, Data, and Robotics PPP (ADRA) initiated by the European Commission.

Alondra Nelson, Harold F. Linder Professor at the Institute for Advanced Study
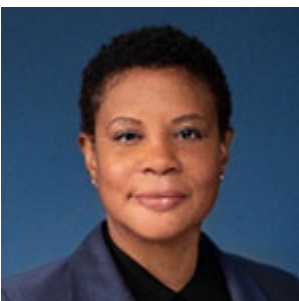
Professor Alondra Nelson is the Harold F. Linder Professor at the Institute for Advanced Study. She served as deputy assistant to President Joe Biden and acting director of the White House Office of Science and Technology Policy. Alondra drove the Biden Administration's strategy to develop science and technology policies to expand economic opportunities, safeguard rights, bolster security, advance equity, and ensure that innovation aligns with democratic values. Her portfolio included critical and emerging technologies, notably artificial intelligence (AI), culminating in the landmark "Blueprint for an AI Bill of Rights."

Beyond her work at the White House, Alondra has advised governments and international civil society. She holds the title of Distinguished Senior Fellow at the Center for American Progress and was previously the president and CEO of the Social Science Research Council and the inaugural Dean of

Social Science at Columbia University, where she served on the faculty for a decade. Alondra has earned international recognition as a member of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the American Philosophical Society, the National Academy of Medicine, and the Council on Foreign Relations. In 2023, she was named in TIME100's inaugural list of the most influential people in the field of AI.

Nazneen Rajani, Lead Researcher at Hugging Face

Dr. Nazneen Rajani holds the position of Lead Researcher at Hugging Face, specializing in AI Safety and Alignment, employing Reinforcement Learning with Human Feedback (RLHF). She is recognized as an expert and thought leader in ensuring the robustness and evaluation of Large Language Models (LLMs). Prior to her role at Hugging Face, Nazneen led a team of esteemed researchers at Salesforce Research, focusing on building resilient natural language generation systems based on LLMs.

Dr. Nazneen obtained her Doctorate in Computer Science from the University of Texas at Austin, with a research focus on Natural Language Processing (NLP) and the interpretability of Machine Learning models. She boasts a publication record of over 40 articles in prominent conferences such as the ACL, EMNLP, NAACL, NeurIPS, and ICLR. Her research has received significant attention from reputable media outlets, including the New York Times and Quanta magazine.

Craig Ramlal, Head of the Control Systems Group, The University of The West Indies at St. Augustine

Dr. Craig Ramlal leads the control systems group and the intelligent systems laboratory at the University of The West Indies. He is also the technical advisor for regional AI-related policies. His research primarily focuses on Control Strategies, Artificial Intelligence, and Game Theory.

His impactful contributions include acting as a regional coordinator to develop open data strategies for Caribbean nations in collaboration with the International Development Research Centre (IDRC) and NASA.

Moreover, he served as the principal investigator for projects involved in developing ventilators, robotic systems, and decontamination strategies in conjunction with officials from the Ministry of Health and researchers from the University of Florida, aimed at mitigating the spread of COVID-19. Additionally, Dr. Ramlal collaborated with researchers from Tallinn University to develop deep learning diagnostic tools for Estonia's national grid.

Dr. Craig completed his BSc, MASc, and PhD in Electrical and Computer Engineering through a program split between the University of the West Indies, Trinidad and Tobago, and King Fahd University of Petroleum and Minerals, Saudi Arabia.

He Ruimin, Chief Artificial Intelligence Officer & Deputy Chief Digital Technology Officer, Government of Singapore

Dr. He is Singapore's Chief Artificial Intelligence (AI) Officer, where he leads a multi-stakeholder effort to achieve Singapore's strategic AI objectives, including developing and implementing Singapore's national AI strategy. He is also concurrently the Singaporean government's Deputy Chief Digital Technology Officer. His previous government roles include serving as Lieutenant-Colonel in the Singapore Navy, where he commanded naval vessels, and management positions in the Singaporean Ministry of Trade and Industry.

Dr. He was previously the Chief Adviser to the CEO of Grab (https://www.grab.com/), where he oversaw Grab's economics, analytics, growth, and safety. He has also personally developed multiple revenue-generating software applications, taught at various universities including the Lee Kuan Yew School of Public Policy and Nazarbayev University, and published papers in journals such as the American Economic Review.

Dr. He. has a BS in Electrical Science and Engineering, and a PhD in Economics, both from the Massachusetts Institute of Technology.

Emma Ruttkamp-Bloem, Professor at the University of Pretoria
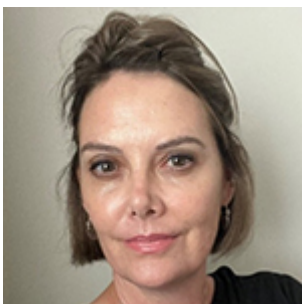
Emma Ruttkamp-Bloem presently serves as the Chairperson of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST). She holds the position of Head of the Department of Philosophy at the University of Pretoria and leads the AI ethics group at the South African Centre for AI Research (CAIR). Additionally, Emma chairs the Southern African Conference on AI Research (SACAIR).

Emma led the UNESCO Ad Hoc Expert Group responsible for drafting the 2021 UNESCO Recommendation on the Ethics of AI and contributed significantly to developing its implementation tools. She is a member of the Global Academic Network at the Centre for AI and Digital Policy in Washington DC.

Furthermore, Emma has been involved in projects relating to AI ethics with the African Union Development Agency (AUDA)-NEPAD and the African Commission on Human and People's Rights (ACHPR). She participates in various international AI ethics advisory boards and provides extensive consultancy in the private sector on the ethics of emerging technologies.

Marietje Schaake, International Policy Fellow, Stanford University Human-centered Artificial Intelligence

Marietje Schaake currently holds the position of international policy director at Stanford University Cyber Policy Center and serves as an international policy fellow at Stanford's Institute for Human-Centered Artificial Intelligence.

During her tenure between 2009 and 2019, she represented the Dutch liberal democratic party as a Member of the European Parliament, where her focus areas included trade, foreign affairs, and technology policies. Marietje holds advisory board positions in several non-profit organizations, including MERICS, ECFR, ORF, and AccessNow.

She contributes a monthly column to the Financial Times and works as an (independent) Special Advisor to the Executive Vice-President of the European Commission, Margrethe Vestager. Marietje is also a member of President Macron's 'Tech Thinkers' Advisory Council.

Sharad Sharma, Co-founder iSPIRT Foundation

Sharad Sharma is a co-founder of the iSPIRT Foundation, a non-profit technology think tank known for conceptualizing India Stack, Health Stack, and other digital public goods. Additionally, he co-founded Teltier Technologies, a wireless infrastructure startup that is now a part of CISCO.

He actively engages in angel investing and has made over two dozen investments. He played a crucial role in the success of India's first IP-focused fund, the India Innovation Fund. Sharad is actively involved in several key advisory positions, serving as a member of the National Startup Advisory Council and SEBI's Financial and Regulatory Technology Committee. He chairs the IFSCA's Expert Committee on Asset Tokenization and the Taskforce on DPI within the ThinkTank20 (T20) group of G20.

Sharad is an alumnus of Delhi College of Engineering and has held leadership positions in R&D at various prominent companies including Yahoo, VERITAS, Symantec, Lucent, and AT&T.

Jaan Tallinn, Co-founder of the Cambridge Centre for the Study of Existential Risk

Jaan Tallinn, known for his engineering roles in the founding of Skype and Kazaa, is deeply involved in multiple impactful ventures. He co-founded the Cambridge Centre for the Study of Existential Risk (cser.org) and the Future of Life Institute (futureoflife.org). He also offers philanthropic support to various organizations focusing on tackling existential and catastrophic risks.

In addition to these roles, Jaan serves on the Board of Sponsors of the Bulletin of the Atomic Scientists (thebulletin.org). He has been a member of the High-Level Expert Group on AI at the European Commission and has contributed to the Estonian President's Academic Advisory Board. Jaan is also actively engaged in angel investing through metaplanet.com, serves as a partner at Ambient Sound Investments (asi.ee), and was a former investor director of the AI company DeepMind (deepmind.com).

Philip Thigo, Adviser at the Government of Kenya

Philip Thigo is an expert in Technology and Public Policy, currently advising the Presidency, Government of Kenya and an external consultant for the Thunderbird School of Global Management. He was recognized as one of the World's 100 Most Influential People in Digital Government by

Apolitical in 2018 and Top 100 Most Influential African Leader in Technology and Telecommunications in 2023.

Philip significantly contributes to Kenya's policy framework for the 4th Industrial Revolution, co-chairing the technical working group on Emerging Technology and Data Governance for Kenya's ICT Sector Reforms, the technical lead for Kenya's engagement with the Open Government Partnership and the Global Partnership on Sustainable Development Data.

His commitment extends to multiple advisory roles, including NASA's Earth Science Division on Earth Observations for Sustainable Development Goals (SDGs), Digital Earth Africa. He serves as the Sub-Regional Ambassador for the Global Blockchain Business Council, chairs Mama Doing Good Organization for Kenya's First Lady, and the acclaimed MtotoNews digital platform for children.

Jimena Viveros, Chief of Staff and Head Legal Advisor to Justice Loretta Ortiz at the Mexican Supreme Court

Jimena Viveros currently serves as the Chief of Staff and Head Legal Advisor to Justice Loretta Ortiz at the Mexican Supreme Court. Her prior roles include national leadership positions at the Federal Judicial Council, the Ministry of Security, and the Ministry of Finance, where she held the position of Director General.

Her extensive international experience encompasses various roles at institutions such as the International Criminal Court, the Ad-hoc Tribunals, the OPCW, the UN Verification Mission in Colombia for the FARC disarmament, the Lebanese Supreme Court, and involvement with several NGOs.

Jimena, a lawyer and Artificial Intelligence expert, possesses a broad and diverse international background. She is in the final stages of completing her Doctoral thesis, under the guidance of Dr. Claus Kreß at Cologne University. Her thesis focuses on the impact of AI and autonomous weapons on international peace and security law and policy, providing concrete propositions to achieve global governance from diverse legal perspectives. Her extensive work in AI and other legal domains has been widely published and recognized.

Yi Zeng, Professor and Director of Brain-inspired Cognitive AI Lab, Chinese Academy of Science

Professor Yi Zeng is a Professor and Director at the Brain-inspired Cognitive AI Lab and the International Research Center for AI Ethics and Governance, both located at the Institute of Automation, Chinese Academy of Sciences. He is also the founding director of the Center for Long-term AI and leads the AI for SDGs Cooperation Network and the Defense AI and Arms Control Network.

Yi serves in several influential roles, including Chair of the Professional Committee on Mind Computation at the Chinese Association for AI. He is a board member of the National Governance Committee for the New Generation AI in China and serves on the Committee on AI at the National Committee on Science and Technology Ethics in China.

Moreover, Yi is an expert for the UNESCO Ad Hoc Expert Group on AI Ethics and the WHO expert group on AI Ethics/Governance for Health. His areas of interest revolve around Brain and Mind-inspired AI, AI Safety, Ethics, Governance, and AI for Sustainable Development.

Zhang Linghan, Professor at the Institute of Data Rule of Law, China University of Political Science and Law
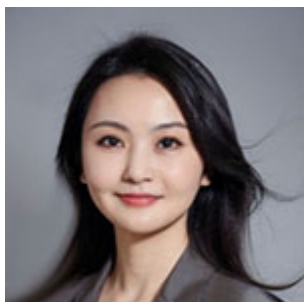
Professor Zhang Linghan, is a Professor at the Institute of Data Law, China University of Political Science and Law, and serves as a doctoral supervisor. She has been a visiting scholar at Cornell University. Her extensive publications focus on cyberspace law and algorithmic governance. Zhang has led research projects supported by the National Social Science Foundation of China, specifically investigating Algorithm regulation and AI Governance. She is the author of "Research on Tort Liability of Online Virtual Property" and "Governing Power: Regulation of Algorithms in the Age of Artificial Intelligence." Additionally, she has translated "American and Asian Feminist Law: A Trans-Pacific Dialogue" and co-edited several law textbooks.

Zhang is a member of the Council of the National Network and Information Law Research Society of China Law Society, as well as the Council of the Family Law Research Society. She also serves in the National Group of AI Ethics and Guidelines. Her role extends as an expert member of the Information and Communication Science and Technology Committee of the Ministry of Industry and Information Technology and an expert member of the Information Security Law Committee of China. Zhang has actively contributed to research and legislative processes over the years.

Documents

- Secretary-General's Statement at the UK AI Safety Summit (https://www.un.org/sg/en/content/sg/statement/2023-11-02/secretary-generals-statement-the-uk-ai-safety-summit)
- Press Conference to launch the Secretary-General's Advisory Body on Artificial Intelligence Watch (http://media.un.org/en/asset/k10/k10lmso2aa) | Remarks (https://www.un.org/sites/un2.un.org/files/sgs_remarks_announcing_high-level_advisory_body_artificial_intelligence_26_october_2023.pdf)
- UN Secretary-General launches AI Advisory Body on risks, opportunities, and international governance of artificial intelligence (https://www.un.org/sites/un2.un.org/files/231025_press-release-aiab.pdf) AR (https://www.un.org/sites/un2.un.org/files/ai_press_release_ar_10252023_v3_final.pdf)

| ZH (https://www.un.org/sites/un2.un.org/files/231023_press-release-aiab-zh-final.pdf) |
FR (https://www.un.org/sites/un2.un.org/files/pr-ai-advisory-body-v.2-french.pdf) | RU
(https://www.un.org/sites/un2.un.org/files/press_release_ai_body_russian_final.pdf) | ES
(https://www.un.org/sites/un2.un.org/files/organo-asesor-ia_prensa_final.pdf)

Infographic

ROADMAP – TOWARDS GLOBALLY INCLUSIVE AI GOVERNANCE OPTIONS

AUG 2023
CALL FOR EXPERTS
1800+ nominees from across 128 countries

OCT 2023
AI ADVISORY BODY FORMED
Members of the Body appointed, work commences

NOV 2023
ANALYSIS & ENGAGEMENT
Initial consultations

END-2023
INTERIM REPORT RELEASED
AI governance landscape mapping options

Q1 2024
FURTHER CONSULTATIONS
Across stakeholder groups and ongoing initiatives

MID-2024
FINAL REPORT
Incorporating results from consultations

SEP 2024
SUMMIT OF THE FUTURE
Member States consider
Global Digital Compact

Global Digital Compact

(https://www.un.org/sites/un2.un.org/files/ai-advisory-body-roadmap.jpg)   *click or tap image to expand*

Contact

For more information contact aiadvisorybody@un.org (mailto:aiadvisorybody@un.org) | Linkedin (https://www.linkedin.com/company/un-tech-envoy)

(https://www.un.org/en/)

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