



SPEAKERS

DISCUSSION: GOVERNING ALGORITHMS OR GOVERNANCE BY ALGORITHMS: HOW TO ENSURE THAT HUMAN RIGHTS, DEMOCRACY AND THE RULE OF LAW ARE THE PILLARS OF AI GOVERNING POLICIES?



Mr. Michael O'Flaherty is Director of the European Union Agency for Fundamental Rights since 2015. He is a former Professor of Human Rights at the University of Nottingham and the National University of Ireland, Galway. From 2004 to 2012 he was a member of the United Nations Human Rights Committee, latterly as Vice-Chair. Mr O'Flaherty has held a variety of other positions at the United Nations, both at headquarters and in the field, in which connection he witnessed, reported on, and sought to mitigate human rights abuses in such places as Bosnia and Herzegovina and Sierra Leone. He has also served as Chief Commissioner of the Northern Ireland Human Rights Commission, as Chairperson of the Irish Penal Reform Trust, and as Vice-Chair of the Universal Rights Group. A solicitor of the Irish Courts, O'Flaherty received

his Doctor of Laws from the National University of Ireland and holds degrees in international relations, philosophy, and theology.

Dr. Maxim Fedorov obtained his PhD (Candidate of Science) degree in Physics and Mathematics from the Russian Academy of Sciences (RAS), Russia in 2002 and D.Sc. degree in Physical Chemistry from RAS in 2007. Dr. Fedorov has an excellent experience in the organizations related to the technical regulation and human well-being. He was the representative of the Russian Federation at the ad hoc expert group of UNESCO on the preparation of a draft recommendation on the ethical aspects of AI. His expert activities include the membership of the Committee on AI under the Commission of the Russian Federation for UNESCO, Council of Europe Expert Group on AI, Organization for Economic Cooperation and Development (OECD), ISO / IEC JTC 1 / SC42 "Artificial Intelligence" - "Trustworthiness" and "Computational Approaches and computational characteristics of AI systems" Working Groups, Technical Committee 164 "AI" of Rosstandard. Fedorov twice represented the Russian Federation at high-level international conferences on AI (meeting of the EU Council of Ministers in Helsinki and UNESCO conference in Beijing) and was the participant of the official delegation of the Russian Federation at the meeting of the BRICS countries on supercomputer technologies in India. He is the head of the Organizing Committee of the Conference "Trustworthy AI: Transparency, Robustness, Sustainability". From 2016 to 2020, he was Full Professor of Skoltech leading the Center for





Computational and Data-Intensive Science and Engineering and at 2020 he became Skoltech Vice-president for Artificial Intelligence and Mathematical Modelling. Since October, 2021 Dr. Maxim Fedorov is the President of Sirius University (Sochi) where he also heads the Center for IT and AI Technologies.



Ms. Alžběta Krausová is a legal scholar at the Department of Private Law of the Institute of State and Law of the Czech Academy of Sciences, head of the Center for Innovations and Cyberlaw Research (CICeRo) project, an external lecturer at the Faculty of Informatics of the Czech Technical University and at the Faculty of Law of the Charles University in Prague, a public speaker, a member of the Expert group on New Technologies and Liability at the European Commission, and a member of OECD's network of experts ONE AI. Her research specializes on legal aspects of AI, robotics, brain-computer interfaces, and merging technology with organic life. Alžběta received her LL.M. in law and legal science from Masaryk University Faculty of Law in 2007, her LL.M. in intellectual

property and patent law from University of Haifa Faculty of Law in 2014, and her Ph.D. from Masaryk University Faculty of Law in 2020.

Ms. Nathalie Smuha is a legal scholar at the KU Leuven Faculty of Law, where she examines ethical and legal questions around Artificial Intelligence (AI) and other technologies. Her research focuses particularly on AI's impact on human rights, democracy and the rule of law. Nathalie is also involved in the Council of Europe's Ad Hoc Committee on Artificial Intelligence (CAHAI) as an independent expert, and a member of the OECD's Network of Experts in AI (ONE AI). Previously, she worked as a lawyer in an international law firm, and at the European Commission (DG Connect) where she coordinated the work of the High-Level Expert Group on Artificial Intelligence and contributed to EU policy-making on AI. Nathalie holds degrees in Law and Philosophy from the KU Leuven, and an LL.M. from the University of Chicago School of Law. She is a qualified attorney at the New York Bar.

