

European Parliament

Panel for the Future of Science and Technology (STOA)

Policy options for the ethical governance of disruptive technologies
(online event)

23-03-2021

13:00

Workshop

In view of the upcoming legislative proposal on AI and its ethical aspects, the event will seek to identify which issues and challenges of AI are in need of particular attention. It will also discuss ways to address those challenges and build on what was learned through the AI debate to better prepare for the next wave of scientific and technological advances, and ensure that these are beneficial to society and their risks are addressed early.

Three major EU-funded projects, SIENNA, SHERPA and PANELFIT, representing a €10m investment in research from the European Commission to develop governance structures sensitive to ethical and human rights concerns in relation to emerging technologies, are coming together to discuss their findings and provide the context for a discussion on the policy options for the ethical governance of disruptive technologies. Following the opening remarks of Susana Solís Pérez, MEP and STOA Panel member, the Head of Office of the European Commission Vice-President for the European Way of Life, Ms Despoina Spanou will deliver an introductory speech on the subject of the event. Her keynote speech will be followed by two panel discussions that will focus on the Ethical, social and legal challenges of AI and on options that could help us identify and address current and future challenges of emerging technologies. Following the opening remarks of Susana Solís Pérez, MEP and STOA Panel member, the Head of Office of the European Commission Vice-President for the European Way of Life, Ms Despoina Spanou will deliver an introductory speech on the subject of the event. Her keynote speech will be followed by two panel discussions that will focus on the Ethical, social and legal challenges of AI and on options that could help us identify and address current and future challenges of emerging technologies.

The keynote lecture will be delivered by , Yoshua Bengio, Professor at the Department of Computer Science and Operations Research at the Université de Montréal, co-chair of the working group on responsible AI of the Global Partnership on AI, and scientific director of the Montreal Institute for Learning Algorithms (MILA). Bengio received the 2018 ACM A.M. Turing Award, together with Geoffrey Hinton and Yann LeCun, for their work in deep learning. Bengio, Hinton, and LeCun, are sometimes referred to as the "Godfathers of AI" and "Godfathers of Deep Learning.

His keynote speech will be followed by a panel discussion on the ethical and human rights implications of emerging technologies beyond AI and a Roundtable that will bring together international perspective on the ethical governance of AI and other disruptive technologies. The roundtable will be followed by a final keynote speech by Mariya Gabriel, European Commissioner for Innovation, Research, Culture, Education and Youth. Eva Kaili, MEP and STOA Chair will offer the closing remarks of the event.

DRAFT PROGRAMME

13.00-13.15 Welcome

Lead panel member Susana Solís Pérez, MEP and STOA Panel member

13.15-13.45 Policy keynote: Bringing AI in our European way of life

Despina Spanou, Head of Cabinet for European Commission Vice-President Margaritis Schinas

13.45-14.30 Interactive Panel I: Ethical, social and legal challenges of AI - Open questions and outstanding challenges

Iban Garcia del Blanco, MEP

Sebastian Wieczorek, Vice President - Artificial Intelligence Technology at SAP

Chiara Giovannini, ANEC

Aimee van Wynsberghe, Prof. Applied Ethics of AI, University of Bonn

14.30-14.45 Break

14.45-15.30 Interactive Panel II: Mitigation options - What can be done to identify and address current and future challenges of emerging technologies

Alexandra Geese, MEP and STOA Panel member

Aurélie Pols, European Center for Privacy & Cybersecurity (ECPC)

Vincent C. Müller, Technical University Eindhoven

Matthias Spielkamp, AlgorithmWatch

15.30-16.00 Research keynote: Incentives for Public Good AI Innovation

Yoshua Bengio, University of Montreal

16.00-16.15 Break

16.15-17.00 Interactive Panel III: Beyond AI - Ethics and human rights implications of emerging technologies

Karen Melchior, MEP and STOA Panel member

Johnny Soraker, Google

Philip Brey, University of Twente

Lorena Jaume-Palásí, The Ethical Tech Society

17.00-18.00 Round table: International perspectives

Eva Kaili, MEP and STOA Chair

Anthony Gooch, Director of Public Affairs and Communications, OECD

Konstantinos Karachalios, Managing Director IEEE

Jan Kleijssen, Director, Information Society and Action against Crime, Council of Europe

18.00-18.15 Final keynote speech

Mariya Gabriel, European Commissioner for Innovation, Research, Culture, Education and Youth

18.15-18.30 Closing remarks

Eva Kaili, MEP and STOA Chair

Moderator: Vivienne Parry, writer and broadcaster