

AI regulation: the ethical minimum

Coordination **Maria do Céu Patrão Neves** and **António Betâmio de Almeida**

Opening Remarks

Isabel Capelo Gil / Rector, Universidade Católica Portuguesa (UCP)

Henrique Sousa Antunes / Coordinator of the *Law and AI* Research Group, Católica Research Centre for the Future of Law (UCP)

António Betâmio de Almeida / Instituto Superior Técnico

1st Session A European view

Chair introduction **Maria do Céu Patrão Neves**

/ Universidade dos Açores

The European Framework on Artificial Intelligence

Tatjana Evas / Legal and Policy Officer at the European Commission

The Ethics Guidelines for Trustworthy Artificial Intelligence

Mark Coeckelbergh / High Level Expert Group on Artificial Intelligence

Commentator remarks **David Marçal** / Universidade Nova de Lisboa

Open discussion

2nd Session A World view

Chair introduction **Maria do Céu Patrão Neves**

Global recommendation on the Ethics of AI

Dafna Feinholz / Chief of Section for Bioethics and Ethics of Sciences, UNESCO

Mapping Consensus in Ethical and Rights-based Approaches to Principles for AI

Jessica Fjeld / Harvard Law School, Cyberlaw Clinic at the Berkman Klein Center for Internet & Society

Commentator remarks **Manuel Curado** / Universidade do Minho
Open discussion

Closing Remarks

Luís Barreto Xavier / Member of the Executive Commission of the *Law and AI* Research Group, Católica Research Centre for the Future of the Law (UCP)

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Tatjana Evas



Mark Coeckelbergh



David Marçal

Tatjana Evas / Is a Legal and Policy Officer at the European Commission and Associate Professor of EU and Comparative law at Tallinn University of Technology. Her current research work at the Commission focuses on the regulation of artificial intelligence. Before that, she was Policy Analyst in the European Parliamentary Research Service, where, among other things, she scientifically coordinated European Parliament's public consultation on *Robotics and AI* (2017), published *European Added Value Assessments on Liability of Autonomous Vehicles* (2018), on *European framework on ethical aspects of AI, robotics and related technologies* (2020) and *Civil Liability Regime for AI* (2020).

Mark Coeckelbergh / Is Professor of Philosophy of Media and Technology at the Department of Philosophy, University of Vienna, Vice Dean of the Faculty of Philosophy and Education, and the former President of the Society for Philosophy and Technology (SPT). Previously he was Professor of Technology and Social Responsibility at the Centre for Computing and Social Responsibility, De Montfort University, UK, and Managing Director of the 3TU Centre for Ethics and Technology. Coeckelbergh is member of advisory bodies in the area of policy for artificial intelligence and robotics, including the High Level Expert Group on Artificial Intelligence for the European Commission, the Austrian Council on Robotics and Artificial Intelligence, and the Advisory Council on Automated Mobility (Austrian government). He has many other advisory roles and affiliations, including member of the Technical Expert Committee for the Foundation for Responsible Robotics.

David Marçal / PhD from Universidade Nova de Lisboa (2008). Biochemist and science communicator. He is the author of several books, such as *Pseudociência* (Fundação Francisco Manuel dos Santos, 2014) and *Cientistas Portugueses* (Fundação Francisco Manuel dos Santos, 2019). Co-author, with Carlos Fiolhais, of the books *Darwin aos Tiros e Outras Histórias de Ciência* (Gradiva, 2011), *Pipocas com Telemóvel e Outras Histórias de Falsa Ciência* (Gradiva, 2012), *A Ciência e os Seus Inimigos* (Gradiva, 2017) e *Apanhados pelo Vírus* (Gradiva, 2020). He is the author of hundreds of articles in the media, shows and science television programs about science. Guest professor at NOVA FCSH. He was distinguished with the prizes *Químicos Jovens* (from the Portuguese Chemical Society), *Ideias Verdes* (from Fundação Luso and from the newspaper *Expresso*) and *COMCEPT* (from the Portuguese Skeptic Community).

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Dafna Feinholz

Dafna Feinholz / PhD in Research Psychology (UIA Mexico) and a Master in Bioethics (Universidad Complutense, Madrid, Spain). She was the Head of the Reproductive Epidemiology Department at the Mexican National Institute of Perinatology, and the Director for Research and Planning of the Women and Health Programme, at the Ministry of Health (Mexico).

She successively occupied the posts of Academic Coordinator of the National Commission of Human Genome at the Ministry of Health and Executive Director of the National Commission of Bioethics. Among her achievements, she ensured a more independent legal status for the National Bioethics Committees (NBC); contributed to define their mission as promoters of a bioethics culture; encouraged them to provide society and decision makers with the necessary elements to understand and tackle ethical issues.

She drafted the first national guidelines for Research Ethics Committees and Clinical Bioethics Committees; and promoted the law that established and differentiated both types of committees (law approved and currently in vigour). She is the founder of FLACEIS (Latin American Forum of Ethics Committees in Health Research) and was the Chairperson (2000-2006). She was a member of the international expert group, TDR-WHO: drafting and translating Operational Guidelines for Ethics Committees. She was Mexico's representative at the meetings of the Intergovernmental Bioethics Committee to discuss UNESCO's Universal Declaration on Bioethics and Human Rights. Since September 2009, Dafna Feinholz is the Chief of the Bioethics and Ethics of Science Section, within UNESCO's Social and Human Science Sector. In this capacity, she leads different activities aiming

at reinforcing capacities of Member States to manage bioethical challenges and to identify the ethical, legal and social implications of cutting-edge science, emerging technologies and their application for sustainable development, and promoting awareness raising and public debate.

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Jessica Fjeld



Manuel Curado

Jessica Fjeld / Is a Lecturer on Law and the Assistant Director of the Cyberlaw Clinic at the Berkman Klein Center for Internet & Society. She focuses her legal practice on issues impacting digital media and art including intellectual property; freedom of expression, privacy, and related human rights issues; contract; and corporate law. Recently, she has emphasized work with AI-generated art, the overlap of existing rights and ethics frameworks on emerging technologies, and legal issues confronted by digital archives. She is a member of the board of the Global Network Initiative, a multistakeholder organization that protects and advances user freedom of expression and privacy around the world. Before joining the Cyberlaw Clinic, Jessica worked in Business & Legal Affairs for WGBH Educational Foundation, where she advised the American Archive of Public Broadcasting along with numerous WGBH productions. She began her legal career as an associate at Skadden, Arps, Slate, Meagher & Flom LLP focused

in corporate transactions. Jessica is also a poet, the author of *Redwork* (BOAAT Press, 2018), and the recipient of awards from the Poetry Society of America and the *92nd Street Y/Boston Review* Discovery Prize. She holds a JD from Columbia Law School, where she was a Hamilton Fellow, James Kent Scholar and Managing Editor of the *Journal of Law and the Arts*; an MFA in Poetry from the University of Massachusetts; and a BA from Columbia University.

Manuel Curado / Is Professor of Philosophy at the University of Minho, namely in the areas of Philosophy of Mind, Ancient Philosophy and Philosophy in Portugal, and obtained several other titles, namely that of National Defense Auditor (Ministry of Defense, Lisbon) and Senior Management Course for Public Administration (University of Minho/INA). He is *doctor cum laude* from the University of

Salamanca, having previously obtained a master's degree in Philosophy from the Universidade Nova de Lisboa. He has delivered over 250 conferences in many countries, from Moscow, Russia (MGLU and MGIMO), to Brasilia, Brazil (UnB), and was Erasmus Professor in Padua, Italy.

He is the author of several books, including the first critical edition of an eighteenth-century manuscript written by a fellow of the Royal Society of London, the Portuguese doctor *Dr. Isaac Sequeira Samuda, MD* (IUC/Coimbra University Press, 2014).

Along with his philosophical activities, he has a literary taste for promoting the edition of Portuguese-language classics, such as *D. Francisco Manuel de Melo* (Círculo de Leitores, 2018) and *Teixeira de Queiroz* (Imprensa Nacional-Casa da Moeda, 2020), because he glimpses in them signs of perennial wisdom. He was a member to several ethics committees, and expressed his bioethical thinking in the book *Health and Cyborgs: Caring in the Biotechnological Era* (Edições Esgotadas, 2019).