

ON THE BORDER BETWEEN HUMANS AND MACHINES

ARTIFICIAL INTELLIGENCE, ETHICS, AND NEW REGULATORY NORMS

PROJECT AND CONFERENCE OVERVIEW

The conference launches the international multidisciplinary research project "On the Border Between Humans and Machines: Artificial Intelligence, Ethics, and New Regulatory Norms". The initiative examines the ethical, legal, anthropological, and regulatory implications of the rapid expansion of artificial intelligence, with a strong focus on safe, transparent, responsible, and human-centred AI.

The project is implemented through international cooperation with The Catholic University of America (Washington, D.C.) and other partners, and brings together expertise from theology, philosophy, ethics, law, and AI safety and interpretability research. Its core ambition is to rethink human dignity, freedom, responsibility, and truth in an era in which algorithmic systems increasingly shape decisions, content creation, and interpretation.

The research addresses five particularly sensitive fields: care and healthcare, economy, peace and security, education, and governance and control. The conference presents the project's goals and institutional background, while also creating a forum for dialogue among academic, governmental, technological, and international partners. The programme begins at 9:00 CET with an in-person morning session in Hungarian and continues from 15:00 CET with an English-language international online session.

DATE: 18 MARCH 2026

VENUE: PÁZMÁNY PÉTER CATHOLIC UNIVERSITY, 1, MIKSZÁTH KÁLMÁN SQUARE, 1088 BUDAPEST



PROJECT LAUNCH CONFERENCE PROGRAMME

MORNING SESSION

(Delivered in Hungarian) Venue: Sophianum, Jelenits Hall

WELCOME ADDRESSES

09:30–09:40: Fr. Dr. Géza György Kuminetz, Rector, Pázmány Péter Catholic University

09:40–09:50: Szabolcs Szolnoki, Deputy State Secretary for Technology, Space Industry and Defence Industry, Ministry for National Economy

09:50–10:00: László Bódis, Deputy State Secretary for Innovation, Ministry of Culture and Innovation

10:00–10:10: Prof. Dr. Imre Repa, Kaposvár Diagnostic Centre

PROJECT PRESENTATION

10:10–10:25: Dr. Nándor Máté Birher, Dean, Faculty of Humanities and Social Sciences, Pázmány Péter Catholic University

10:25–10:40: Dr. György Cserey, Dean, Faculty of Information Technology and Bionics, Pázmány Péter Catholic University

LECTURES

10:40–10:55: Dr. Ferenc Oberfrank, Director, Directorate of Public Bodies, Secretariat of the Hungarian Academy of Sciences: *The Role of the Hungarian Academy of Sciences in the Implementation of the Hungarian National AI Strategy*

10:55–11:10: Dr. Ágnes Czine, Constitutional Court Judge, Head of Department, Károli Gáspár University of the Reformed Church: *Machine Rationality and Human Normativity: New Interpretative Frameworks for Legal Concepts and Issues of Automated Knowledge and Human Responsibility*

Coffee break, 10 minutes

11:20–12:15: ROUNDTABLE DISCUSSION

Participants:

Dávid Petneházy, Managing Director, Prometheus Agency

Dr. Norbert Filemon, Head of Research, Axioma

Péter Müller "Sziámi", Kossuth Prize-winning Hungarian poet, songwriter, singer

Dr. László Trautmann, Associate Professor, Corvinus University of Budapest

Csaba Menczer, Strategic Director, Neumann Technology Platform

AFTERNOON INTERNATIONAL SESSION

(Delivered in English) Venue: Sophianum 108 / Online

WELCOME SPEECH, INTRODUCTION OF THE PROJECT

15:00–15:15: Dr. Kristóf Karacs, Associate Professor, Pázmány Péter Catholic University: Welcome Speech, Introduction of the Project, Remarks on Morning Session

PRESENTATIONS

15:15–15:30: Dr. Christian Nikolaus Braun, PhD, Director, Institute for Theology and Peace and the Centre for Ethics Education in the Armed Forces: *Military AI Research within the New IFME*

15:30–15:45: Jong-Mo Seo, M.D., Ph.D., Professor, Seoul National University: *Legal and Ethical Challenges of AI/ML-Based Diagnosis and Treatment in Contemporary Medicine*

15:45–16:00: Taylor Black, Director, The Catholic University of America (CUA), Microsoft AI & Venture Ecosystems: *Introduction of the Project*

16:00–16:15: Prof. Dr. Klaus Baumann, Laura Londono, Head of the Department of Caritas Studies and Christian Social Work, Universität Freiburg: *The Role of Practical Ethics in the Development of Care Robots and Beyond: Care Ecology*

16:15–16:30: Prof. Dr. Michal Vojtas, SDB, Vicedean UPS, Rome, Salesian Pontifical University: *AI as an Assistant in Teaching, Learning and Relationships*

16:30–16:45: Wael Taji, Research Coordinator, Axioma Center: *AI and the Death of Creativity: a Posthumous Review*

16:45–17:00: Prof. dr. Balázs Rózsa, Founder and Managing Director, BrainVisionCenter Research Institute and Competence Centre: *The Brain-Computer Interface Project*

17:00–17:15: Fr. John Bayer, Lecturer, Pázmány Péter Catholic University: *Accepting Responsibility: On Speaking Precisely and Resisting the Anthropomorphization of Technology*

Short Break 17:15–17:30

17:30–17:45: Dr. iur. Avraham Weber, Adjunkt assistant professor, Reichman University: *AI Moral and Regulatory Issues in Israel*

17:45–18:00: Andrea Gagliarducci, Executive Director, The Roman Watch: *Peace and Security Put to Test by AI: A Church's Social Teaching Approach*

18:00–18:15: Andrew Dolan, Director, AI Forum Hungary: *AI and Societal Security: Thinking About Risk*

18:15–18:30: Mathieu Guillermin, assistant professor, Lyon Catholic University: *The Notion of Decision and the Extent to which it is Applicable to Machines* (TBD)