Artificial Intelligence (AI) and Normative Challenges: International and Comparative Legal Perspectives.

1-2 April 2021
(Thessaloniki, Greece)

PROGRAMME

THURSDAY, 1 APRIL 2021

WELCOME REMARKS (14:30 CET/15:30 EET[*])

1. AI and Questions of Personhood (14:40 CET/15:40 EET)

Chair: Andreas Takis (Assistant Professor, Aristotle University of Thessaloniki)

- Apostolos Tassikas (Aristotle University of Thessaloniki), *Recognizing legal personality for AIs: A mere formality or granting rights with liability?*
- Marco Rizzuti (University of Florence), *The peculium of the robot: Artificial Intelligence and Slave Law*

2. AI and Civil Liability (15:30 CET/16:30 EET)

Chair: Despoina Klavanidou (Professor, Aristotle University of Thessaloniki; Director, UNESCO Chair on Education for Human Rights, Democracy and Peace)

- Nasir Muftić (Sarajevo University), *Understanding the risks of artificial intelligence as a precondition for sound liability regulation*
- Despoina Poutakidou (Aristotle University of Thessaloniki), *Artificial intelligence and civil liability in European Union legislation: The existing legal framework and the 2020 European Parliament Resolution on a civil liability regime*
- Vassiliki Papadouli (Aristotle University of Thessaloniki), *The role of autonomous machines at the conclusion of a contract: Contractual responsibility according to current rules of private contract law and prospects*

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[*] CET: Central European Time; EET: Eastern European Time.

- Melina Kalivianaki (Aristotle University of Thessaloniki), *Artificial Intelligence and decision-making process: The issue of informed consent and of data protection*

PAUSE (17:05 CET/18:05 EET)

KEYNOTE (17:15 CET/18:15 EET) – Theodore Christakis (Chair AI Regulation, Université Grenoble Alpes), *From Ethics to Rules: Regulating Artificial Intelligence and Facial Recognition in Europe*

Chair: Vassilis Pergantis (Assistant Professor, Aristotle University of Thessaloniki)

3. AI and Human Rights (18:00 CET/19:00 EET)

Chair: Konstantinos Menoudakos (President emeritus, Council of State; President, Hellenic Data Protection Authority)

- Qingxiu Bu (Sussex Law School), *The global governance on automated facial recognition (AFR): Ethical and legal opportunities and privacy challenges*
- Joanna Mazur (University of Warsaw), *Artificial intelligence vs data protection: Is artificial intelligence absent from the GDPR*
- Lottie Lane (University of Groningen), *Protecting human rights through AI law and policy: A multi-level comparative analysis*

PAUSE (19:20 CET/20:20 EET)

4. AI and Discrimination (19:30 CET/20:30 EET)

Chair: Maria Gavouneli (Associate Professor, National and Kapodistrian University of Athens; President, Greek National Commission for Human Rights)

- Tetyana (Tanya) Krupiy (Tilburg University), *Law and artificial intelligence playing ping pong: Rethinking CEDAW to meet the challenge of digital discrimination*
- Raphaële Xenidis (University of Edinburgh), *Probing resilience of EU equality law in the digital era: The challenge of algorithmic discrimination*
- Tina Stavrinaki (University of Cyprus, CERD), *Algorithmic profiling and racial bias: CERD's General Recommendation on preventing and combating racial profiling by law enforcement officials*

5. Intellectual Property Protection and Patentability of AI (9:00 CET/10:00 EET)

Chair: Efi Tziva (Professor, Aristotle University of Thessaloniki)

- Eleni Tzoulia (Aristotle University of Thessaloniki & Hellenic Open University), *AI patentability according to the EPC as implemented by the EPO and the European courts*
- David Tilt (Central European University), *Developing a Regulatory Framework for Artificial Intelligence through Intellectual Property*

6. AI and the Responsibility Question: Criminal and International Law Perspectives (9:50 CET/10:50 EET)

Chair: Julian Roberts (Professor of Criminology, University of Oxford)

- Maria Kaiafa-Gbandi (Aristotle University of Thessaloniki), *Artificial intelligence as a challenge for criminal law: In search of a new model of criminal liability?*
- Athina Sachoulidou (NOVA School of Law-Lisbon), *Algorithmic criminal justice: Is it just a science fiction plot idea?*
- Marta Bo (Graduate Institute of International and Development Studies), *Failure to stop and responsibility by omission for war crimes committed with autonomous weapons*
- Samuli Haataja (Griffith University), *Autonomous software agents in cyberspace and attribution in the law of state responsibility*

PAUSE (11:30 CET/12:30 EET)

7. AI and Jus ad Bellum/Jus in Bello I (11:40 CET/12:40 EET)

Chair: Marco Roscini (Professor of International Law, Westminster Law School)

- Eve Massingham & Simon McKenzie (University of Queensland), *The computer will take care of that: Legal challenges on the use of AI in precautions against attack in cyberspace and on the electromagnetic spectrum*
- Anthi Koskina (National and Kapodistrian University of Athens), *The use of AI weapons in outer space: Regulatory challenges*
- Jonathan Kwik & Tom van Engers (University of Amsterdam), *Performance vs Explainability in AI enabled weapon systems: Which opportunity cost to pay?*

LUNCH BREAK (13:00 CET/14:00 EET)

8. AI and Jus ad Bellum/Jus in Bello II (14:00 CET/15:00 EET)

Chair: Ioannis Kalpouzos (Visiting Assistant Professor, Boston University)

- Henning Lahmann (Digital Society Institute, ESMT Berlin), *Autonomous weapons, training data, and the perpetual allure of infallible precision*
- Asaf Lubin (Indiana University), *Big data and the future of belligerency: Applying the rights to privacy and data protection to wartime artificial intelligence*

CLOSING KEYNOTE (14:50 CET/15:50 EET) – Nicholas Tsagourias (University of Sheffield), *Artificial Intelligence and International Law: Challenges and Prospects*

Chair: Themis Tzimas (Post-doc Researcher and Teaching Assistant in International Law, School of Economic and Political Sciences, AUTh)

The Scientific and Organizing Committee
Angelos Kornilakis, Associate Professor of Civil Law, Faculty of Law, AUTh
Georgios Nouskalis, Assistant Professor of Penal Law, Faculty of Law, AUTh
Vassilis Pergantis, Assistant Professor of International Law, Faculty of Law, AUTh
Themis Tzimas, Post-doc Researcher and Teaching Assistant in International Law, School of Economic and Political Sciences, AUTh

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