



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE ets
INTERNATIONAL SCHOOL ON ARTIFICIAL INTELLIGENCE
TECHNOLOGY AND LAW

DIRECTORS OF THE 2026 SCHOOL: PROF. DR. AXEL LEHMANN – PROF. DR. PIER PAOLO MARIA MENCHETTI

Final Program. September 1-6, 2026

Wednesday, September 2:

Module 1: AI Basics:

09:30 - 09:45: Welcome Address and Introduction (P.P.M. Menchetti, A. Lehmann)

09:45 - 10:30: The Trend of Material Shift in AI (S.K. Oh)

10:30 - 11:30: Technological Developments Driving AI (A. Lehmann)

Coffee Break

Module 2: Examples of AI-Tools and Applications

12:00 - 13:00: Ethical and Social Implications (G. Mieke de Katelaere)

Lunch Break

14:30 - 15:30: AI from the Biomedical research to Healthcare Application (P.P.M. Menchetti)

15:30 - 16:30: Advanced AI Genetic Application (G. Novelli)

Coffee Break

17:00 - 18:00: AI Application in Agriculture (P. Gay)

18:00 - 19:00: Building the Decentralised Digital Infrastructure for the AI Era: the Renewable Energy Use Case (D. Verga)

Thursday, September 3

Module 2: Examples of AI-Tools and Applications (continuing)

09:30 - 10:30: Experimental Regulatory Approach: The Financial Case (F. Medda)

10:30 - 11:30: Major Domain: AI Application in Italian Administrative Justice (F. D. Sivilli)

Coffee Break

12:00 - 13:00: Practical Applications, Risks, and Opportunities; Central Banks and Supervisory Authorities on AI: From Internal SupTech Adoption to the Oversight of AI Use by Regulated Entities (A. Vivoli)

Lunch Break

14:30 - 15:30: The Ethics of Misuse AI and Social Media in the Light of the Christian Tradition (K. Kenanidis)

15:30 - 16:30: AI in Smart Cities: Driving Resilience, Sustainability and Informed Policy (S. Al Sanad)

Coffee break

Module 3: Governance, Regulatory and Legal Issues Related to AI

17:00 - 18:00: Regulatory aspects (S. Mazzitelli)

18:00 - 19:00: Regulatory aspects (S. Occhipinti)

Secretariat of the Centre:

Via Guarnotta 26 - 91016 Erice, Italy - Tel. 0039.0923.869133 - Fax 0039.0923.869226- E-mail: hq@ccsem.infn.it

Directors of the School:

Dr. Pavan Duggal, Advocate Supreme Court of India, Expert Authority on AI Law, Cybersecurity and Cybercrime Law, New Delhi, India - E-mail: pavanduggalff@gmail.com

Professor Dr. Axel Lehmann, Institut für Technische Informatik und Institut für Technik Intelligenter Systeme (ITIS), Universität der Bundeswehr München, Germany - E-mail: axel.lehmann@unibw.de

Professor Dr. Pier Paolo Maria Menchetti, EU Commission/EMA Chairman Thematic Panel, President CSAIA (Center of Advanced Studies for Artificial Intelligence), Rome, Italy - E-mail: pmenchetti@gmail.com



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE ets INTERNATIONAL SCHOOL ON ARTIFICIAL INTELLIGENCE TECHNOLOGY AND LAW

DIRECTORS OF THE 2026 SCHOOL: PROF. DR. AXEL LEHMANN – PROF. DR. PIER PAOLO MARIA MENCHETTI

Friday, September 4

Module 3 (continuing):

09:30 - 10:30: Quantum Landscape and Emerging Applications I (M. Longobardi)

10:30 - 11:30: Quantum Landscape and Emerging Applications II (M. Longobardi)

Coffee Break

12:00 - 13:00: From Privacy to AI Governance: Building Resilient and Responsible Frameworks for the Future (U. Dellrud)

Lunch Break

14:30 - 15:30: Data Protection, Privacy, Intellectual Property Rights (D. Mainenti)

15:30 - 16:30: Legal Aspects of Cloud Computing in Light of the New Regulations Governing Digital Service Contracts (R. Scotti)

Coffee Break

17:00 - 18:00: Artificial Intelligence and the Principle of Non-Discrimination (G. Carapezza Figlia)

18:00 - 19:00: Social Event (sightseeing, apero, get together, etc)

Saturday, September 5

Module 3: Governance, Regulatory and Legal Issues Related to AI

09:00 - 10:00: AI Sovereignty Policies in Eastern Asia (S.K. Oh)

10:00 - 11:00: AI and Future of Human Dignity (D. Pulcini)

Coffee Break

Module 4-5: Cybersecurity Related to AI

11:30 - 12:30: AI for Cyber Resilience, Cyber Deterrence and Cyber Readiness - Best Practice and Workaround to Prevent Security Incidents for Enterprise, Critical Infrastructure and Governments (M. Braccioli)

12:30 - 13:30: Cybersecurity and Cybercrime (M. Bruccoleri)

Lunch Break

14:30 - 15:30: Data Protection, Privacy, Intellectual Property Rights. Towards a Personal AI (G. Saracco)

15:30 - 16:30: AI Accountability – International Regulations and Legal Status (P. Duggal)

16.30 - 17.30: Exercises and Tools

Coffee Break

18.00 Conclusion

Sunday, September 6

Departures

Secretariat of the Centre:

Via Guarnotta 26 - 91016 Erice, Italy - Tel. 0039.0923.869133 - Fax 0039.0923.869226- E-mail: hq@ccsem.infn.it

Directors of the School:

Dr. Pavan Duggal, Advocate Supreme Court of India, Expert Authority on AI Law, Cybersecurity and Cybercrime Law, New Delhi, India - E-mail: pavanduggalff@gmail.com

Professor Dr. Axel Lehmann, Institut für Technische Informatik und Institut für Technik Intelligenter Systeme (ITIS), Universität der Bundeswehr München, Germany - E-mail: axel.lehmann@unibw.de

Professor Dr. Pier Paolo Maria Menchetti, EU Commission/EMA Chairman Thematic Panel, President CSAIA (Center of Advanced Studies for Artificial Intelligence), Rome, Italy - E-mail: pmenchetti@gmail.com