#### Technological Innovation and Law (TIL 2023)

## Climate Change Challenge for Law, Human Brain and AI

### Winter School Program

The course is scheduled on February  $13^{th} - 17^{th}$  2023

Monday 13	TUESDAY 14	Wednesday 15	Thursday 16	Friday 17
INTRODUCTIVE SESSION  VENUE: AULA SCARPA, UNIVERSITA' DEGLI STUDI DI PAVIA  9.30 am Opening addresses	SCIENTIFIC APPROACHES TO CLIMATE CHANGE AND GOVERNANCE VENUE: COLLEGIO GHISLIERI  9.30 am M. Martina, Chair	AI AND DECISION MAKING VENUE: COLLEGIO GHISLIERI  9.30 am AI, data, and decision	AI&LAW EXPERIENCES  VENUE: COLLEGIO GHISLIERI  9.30 am  Computable and smart	TECH AND LEGAL PROFESSIONS VENUE: AULA CAMINO IUSS PV  9.30 am Humanlike cognitive
A. Forlino, Prorector for Internationalization, UNIPV R. Pietrabissa, Rector IUSS S. Garagna, President ECLT A. Maranesi, Rector Collegio Ghislieri  Setting the context Participants' self-introduction and planning of the week M.L. Fiorina  10.30 am	9.45 am Interplays of climate change: neuroscience G. Bottini  10.45 am The case of Climate engineering: governance problems A. Santosuosso	9.30 am - A neuroscientific approach to decision making G. Bottini  10.30 am - AI and decision-making	contracts O. Goodenough  10.30 am Computable contracts and insurance companies P.L. Doulcet AXA Group	robots, control systems and law F.Puglia (Oversonic Robotics) S.Azzini - A.Santosuosso  10.45 am Climate/Social Change: Models of international organization in legal profession S. Bormida - F. Sciaudone
The reason of a focus: Climate change as a challenge for the law, science, and our brain A.Santosuosso  11.30 am Basic lexicon (first part) - Artificial Intelligence and Machine learning C. Cava	12.00 pm Climate Engineering: The Role of Scientific Expertise for Policy Making J. Schubert	in medicine R. Bellazzi  11.45 am AI in the law and judiciary G. Contissa	11.30 am Computable contracts and the role of legal design O. Goodenough - B. Marone	12.00 pm Closing lecture The pursuit of a FAIR green transition: the experience of the Messina Community Foundation G. Pinaffo

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1.00 – 2.30 pm Lunch break  2.30 pm Basic lexicon (second part)  - Neuroscience G. De Maio  - Law G.Pinotti – B.Marone  4.30 pm Building up an interdisciplinary lexicon G. Bottini- A. Santosuosso	1.00 – 2.30 pm Lunch break  2.30 pm Measuring approaches to science and society M. Tomasi  3.30 pm A testimony from the developing world (remote session) A. Prouse  4.15 pm Focus group D. Ovadia	1.00 – 2.30 pm Lunch break  2.30 pm - AI in business and finance O. Goodenough  3.15 pm Trends in EU legislation on AI and Digital G. Lovaste  3.45 pm Segmentation and modeling in caselaw: the experience of a research group G.Pinotti – E. Furiosi – E. Zanoli – M. Bianchini	1.00 – 2.30 pm Lunch break  2.30 pm Legal design and more (remote session) M. Imperiale  3.30 pm Focus group D. Ovadia	1.00 pm Goodbye aperitivo
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