

Hybrid AI for Legislation: from theoretical model to empirical use-cases

Joint event with **TAMALE** (The Text Analysis and Machine Learning Group)



Time: July 24, 12-1pm

Place: Simard Hall, Room 326, University of Ottawa & online via Zoom

Speaker: Professor Monica Palmirani, University of Bologna

Moderator: Professor Wolfgang Alschner, Common Law Section, University of Ottawa

Register: <https://tinyurl.com/HybridAIforLegislation>

The talk will present the ERC HyperModeLex in the foundation, research questions, and the main theoretical issues. The recent LLM and generative AI have been creating opportunities and risks that the AI and Law community should address in respect of the theory of law, the Rule of Law, and the digital transformation of society. If these AI techniques are applied in the Parliamentary environment, it is required additional precaution and constant monitoring for guaranteeing democratic principles, transparency, and explicability. A hybrid AI approach is necessary for mitigating the risks and in the meantime fostering the potentialities of the technical evolution in the legislative domain. The talk aims also to enter deep into several use cases developed in the last two years with the cooperation of Parliaments, EU institutions, and Official Gazettes.