

JEAN MONNET EVENT

HACKATHON LEGAL DESIGN, LLM, XAI, AI RIGHTS

INFO

Dates: 29-30 July 2025

Where: University
Ravenna, via Oberdan 1



LEDS4XAIL

Jury: Monica Palmirani, Salvatore Sapienza, Michele Corazza, University of Bologna, ALMA-AI
Giorgia Bincoletto, University of Trento
Arianna Rossi, Scuola Sant'Anna Pisa
Gianni Sinni, IUAV Venezia
Barbara Pasa, IUAV Venezia
Fabio Vitali, University of Bologna
Marianna Bolognesi, University of Bologna
Rossana Ducato, University of Aberdeen, School of Law
Claudia Morelli, giornalista e avvocato esperto di innovazione e comunicazione

GOAL: The goal is to create a non-textual representation of the AI Act¹ rights, with particular regard to implement the **transparency** and **explicability (XAI)** principle, **using LLMs, Hybrid AI (including symbolic AI), Knowledge Graphs**, integrated with the **FRIA** (Fundamental Rights Impact Assessment) approach.

Privacy, IRP, Discrimination and Bias issues should be taken into consideration in the solution by-design.

The target of the outcome could be:

1. Citizen

¹ <https://eur-lex.europa.eu/eli/reg/2024/1689/oj>

2. Lawyers
3. Judge
4. Company
5. Institutions

WHO: This hackathon is addressed to students and PhD candidates from all Universities, start-up, post-doc.

DATASET: AkomaNtoso datasets

OUTPUT of HACKATHON: We require the following results:

1. Description of the scenario
2. User persona description
3. Legal hypothesis and legal concept analysis
4. Visual representation and evaluation
5. Example of application and legal interpretation
6. Connection with the Digital Rights
7. Attention to the digital divide and multilingualism.

AWARD: First position, runner-up. Amazon bonus.

CRITERIA FOR THE PRELIMINARY SELECTION OF THE 10 GROUPS:

1. Creativity and Innovation of the idea	5
2. Completeness of the team competencies	5
3. Interdisciplinarity and Methodology	5
4. Feasibility	5
Total	20

CRITERIA FOR THE HACKATHON:

1. Creativity and Innovation of the idea	5
2. Interdisciplinarity and Methodology	5
3. Legal analysis	2
4. Ethics analysis	2
5. User persona analysis	3
6. Original Design product	5
7. Dataset explanation	3
8. XAI solution using LLM/KG	5
9. Evaluation and interpretation output	5
10. Technical robustness	5
Total	40

JURY:

Monica Palmirani, Salvatore Sapienza, Michele Corazza, University of Bologna, ALMA-AI
 Giorgia Bincoletto, University of Trento
 Arianna Rossi, Scuola Sant'Anna Pisa
 Gianni Sinni, IUAV Venezia

Barbara Pasa, IUAV Venezia

Fabio Vitali, University of Bologna

Marianna Bolognesi, University of Bologna

Rossana Ducato, University of Aberdeen, School of Law

Claudia Morelli, giornalista e avvocato esperto di innovazione e comunicazione

SCHEDULE

Date	Time	Activity
1/07/2025	AoE	Presentation of 5 pages of the proposal project, including: Problem description, Idea of solution, methodology, group composition, and results expected.
15/7/2025	23:59 CEST	Results of admission. Only 10 groups can access the hackathon
21/7	9.00-11.00	Webinar in preparation.
29 and 30/07/2025	9.00-19.00	Onsite: Ravenna, via Oberdan 1, Faculty of Law
30/8/2025	23:59 CEST	Deliverable uploaded to easychair.
10/09/2025		Ceremony of Winners in CSV conference 2025

Subscribe here for participating to the selection of the hackathon→



**Co-funded by
the European Union**

GAP-101085576
LEGAL DESIGN AND DATA SCIENCE FOR
EXPLICABLE AI IN LEGAL DOMAIN
Jean Monnet Module Programme