



With the support of the
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EMILDAI Summer School

Artificial Intelligence and Cybersecurity in Europe Sovereignty, Democracy and Rights

30 June - 4 July 2025



#EMILDAIsummerschool2025

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EMILDAI Summer School – León, 30th June - 4th July 2025

Artificial Intelligence and Cybersecurity in Europe Sovereignty, Democracy and Rights

Venue: [Salón de Grados, Escuela de Ingenierías
Cjón. Campus Vegazana, s/n, 24007 León](#)

Day 1 - Monday 30th June 2025

9.30

Registration and Welcome

10.00-12.00 Doctoral colloquium

Chair: Adriana Suarez Corona, Universidad de León

Discussant: Edoardo Celeste, Dublin City University

1. *AI-Powered Access to Environmental Information under the Aarhus Convention*
Renée Knoop, Erasmus University Rotterdam
2. *Critical Raw Materials for Digital Sovereignty: Anatomy of EU Strategic Partnerships*
Victor Henriquez Diaz, Dublin City University
3. *Automated Tax Justice? The Impact of Big Data and AI on the Spanish Tax Agency*
Daniel Blanco, Universidad de León

12.00-12.30

Coffee Break

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12.30-13.30 EMILDAI-UPEC Research Partnership

Chair: Tamara Alvarez Robles, Universidad de León

Discussant: Alberto Quintavalla, Erasmus University Rotterdam

*Assessing the DSA Transparency Database: A Case Study on TikTok Moderation
During the 2024 Romanian Presidential Election*

**Mohsin Ahamed, Pedro Cavalcante, Philippine Ducros, Mustapha Jid, Victor Lopez
Juarez, Rafiga Malikova, Bouthayna Mesraf, Luisa Perez, Maxime Zimmer,
DCU-AU-UPEC**

13.30-15.00

Lunch at [Cafetería Dani y José](#)

15.00-16.45

Master Student Research Symposium (Part I)

Chair: Marina Morla, Universidad de León

Discussant: Noé Wagener, Université de Paris-Est Créteil

1. *Oversight as a False Friend: Constitutionalising Mass Surveillance through European Courts*
Nauani Schades Benevides, DCU-ULE-UNIFI
2. *Olympics of 2024: what impact on surveillance in Paris?*
Gabriel Charmes, Université de Paris Est-Créteil
3. *Trading Privacy for "Security": How Much is Too Much?*
Renato Lopes, DCU-ULE-UNIFI
4. *Personal vs State Security: To encrypt or to lay bare?*
Gonzalo Loureiro Álvarez, Meem Arafat Manab, DCU-ULE-UNIFI

16.45-17.15

Coffee break

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17.15-18.45

Master Student Research Symposium (Part II)

Chair: Clara Boggini, Erasmus University Rotterdam

Discussant: Koen Swinnen, Erasmus University Rotterdam

5. *The EU's Influence on Digital Sovereignty in the Western Balkans: Compliance vs. Autonomy in Serbia, Montenegro, Bosnia, and Kosovo*

Pedro Antonio Vaquera Correa, DCU

6. *Technodiversity: Rebalancing Material Extraction and Epistemic Sovereignty in Global Digital Governance*

Samuel Frank Martinou, Juan José Pacheco and Juan Fernando Castro Orozco, DCU

7. *Finding the Balance: Navigating the EU's Complex Multi-layered Structure for Better Military AI Governance*

Oscar Josafat Leyva Ferzuli, DCU-ULE-UNIFI

18.45-20.00

EMILDAI Student Feedback and Next Steps Session

(EMILDAI students and academics only)

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Day 2 - Tuesday 1st July 2025

09.30-11.30

EMILDAI Programme Management Board

Venue: [Sala de Juntas. Escuela de Ingenierías](#)

<https://dcu-ie.zoom.us/j/2124899842>

(EMILDAI board only)

9.00-15.00

Visit of Castilla y Leon Supercomputing Centre ([SCAYLE](#))

All students

12.00-13.30

EMILDAI External Advisory Board

Venue: [Sala de Juntas. Escuela de Ingenierías](#)

<https://dcu-ie.zoom.us/j/2124899842>

13.30-15.30

Lunch at [Cafetería Dani y José](#)

15.30-16.00

Institutional welcome

- Julio Abad, Vicerrector de Actividad Académica, Universidad de León
- Carlos Sierra, Director del Área de Estrategia Internacional
- Esther Seijas Villadangos, Tamara Alvarez Robles and Adriana Suarez Corona, EMILDAI coordinators at Universidad de León
- Edoardo Celeste, EMILDAI Programme Chair

16.00-17.45

Panel 1 – Sovereignty aspects

Chair: Tamara Alvarez Robles, Universidad de León

Discussant: Edoardo Celeste, Dublin City University

1. *Cybersecurity of critical infrastructures in the energy sector*
Thomas Le Goff, Telecom Paris (online)
2. *AI and Cybersecurity in Financial Supervision: Balancing risks and opportunities*
Stefano Cafiero, Dublin City University
3. *Building European Union sovereignty over data: from GDPR to European Health Data Space regulation*
Ricard Martinez, Universitat de València

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4. *Whose Health Data Is It? Digital Sovereignty, AI, and the European Health Data Space*
Marina Morla González, Universidad de León

17.45-18.15

Coffee Break

18.15-19.45

Panel 2 – Democratic aspects

Chair: Marina Morla, Universidad de León

Discussant: Alberto Quintavalla, Erasmus University Rotterdam

1. *The Role of Innovative Procurement in the Development of Collaborative Cybersecurity*
Stefano Rossa, Università del Piemonte Orientale (online)
2. *Electoral cybersecurity from the perspective of the Venice Commission: a road map*
Tamara Álvarez Robles, Universidad de León
3. *AI and democratic processes*
Rafael Rubio, Universidad Complutense de Madrid

20.00

Reception at [El Rincón de Aysha](#)

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Day 3 - Wednesday 2nd July 2025

9.30-11.00

Panel 3 – Rights

Chair: Koen Swinnen, Erasmus University Rotterdam

Discussant: Christina Koumpli, Avignon Université

1. *Cybersecurity Disclosure in Dutch Listed Company: Can NIS 2 Enhance the Protection of EU citizen rights?*

Clara Boggini, Erasmus University Rotterdam

2. *AI at the Border: Security and Human Rights in the Age of Algorithmic Migration Control*

Nicola Palladino, Università di Salerno

3. *Generative AI in Europe: A Double-Edged Sword for Human Rights, Intellectual Property, and Cybersecurity*

Giulia Puleio, Università di Pisa

11.00-11.30

Coffee Break

11.30-13.00

Panel 4 – Technical aspects

Chair: Adriana Suárez Corona, Universidad de León

Discussant: Pierre Valarcher, Université Paris-Est Créteil

1. Usage of Artificial Intelligence techniques and models for the detection of malicious attacks on communication networks

Martín Bayón, Universidad de León

2. *Cybersecurity in Robotics*

Claudia Álvarez Aparicio y Adrián Campazas Vega, Universidad de León

3. *From the roadways to the forum: securing societies in the digital age*

Juan Antonio Cordero Fuertes, École polytechnique de Paris

13.00-15.00

Lunch at [Cafetería Dani y Jose](#)

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15.00-16.30

Master Student Research Symposium (Part III)

Chair: Edoardo Celeste, DCU

Discussant: Giulia Puleio, Università di Pisa

8. *Harmonizing AI Governance Frameworks: Analyzing Alignment and Divergence Between the EU AI Act, ISO/IEC 42001, and NIST AI RMF*

Hichem Semmar, DCU-AU

9. *AI Consciousness – I Think, Therefore I Am*

Victor Lopez Juarez, DCU-AU

10. *Encrypted Roads, Exposed Rights: Navigating Privacy and Cybersecurity in AI-Driven Mobility*

Mustapha Jid, DCU-AU

16.30-17.00

Coffee Break

17.00-18.00

Master Student Research Symposium (Part IV)

Chair: Gael Depoorter, Avignon Université

Discussant: Christina Koumpli, Avignon Université

11. *Potential unintended consequences of market regulation in tech: fostering freedom of expression*

Agneris Sampieri Ortega, DCU

12. *Content Moderation in Web3 Social Media Platforms*

Jorge de Alencar Palomares, DCU-ULE-UNIP

18.30-19.00

Student Prize Award Ceremony

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Day 4 - Thursday 3rd July 2025

11.00-13.00

Visit to [INCIBE](#), Spanish National Cybersecurity Centre

13.00-15.00

Lunch at [Cafetería Dani y José](#)

15.00-16.30

BIP student presentations (part I)

16.30-17.00

Coffee Break

17.00-18.30

BIP student presentations (part II)

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Day 5 - Friday 4th July 2025

9.00-14:00 Visit to the ancient city of León, the cradle of Parliamentarism and San Isidoro

14.00-16.00

Farewell

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