UNIVERSITÀ DEL PIEMONTE ORIENTALE

International Interdisciplinary Conference

Cybersecurity and Public Institutions
Risks and Opportunities of IT-Legal Regulation of a Transversal Phenomenon

Auditorium, Department of Economics and Business Studies (DiSEI)
University of Eastern Piedmont
Via Ettore Perrone, 18, Novara, Italy
May 23-24, 2024

organised under the patronage of

Scientific Committee: Roberto Candiotto, Lavinia Egidi, Bianca Gardella Tedeschi, Paolo Heritier, Stefano Rossa (PI)
Organisational Committee: Silvia Gandini

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9:00   Start of the Conference and First Day's Work

9:00-9:30 **Institutional Greetings**

Prof. Gian Carlo Avanzi, Rector of the University of Eastern Piedmont

Prof. Massimo Cavino, Dean of the Department of Economics and Business Studies (DiSEI), University of Eastern Piedmont

Prof. Roberta Lombardi, Dean of the Department for Sustainable Development and Ecological Transition (DiSSTE), University of Eastern Piedmont

9:30-11:10 *Panel I*

Risk and Resilience: Perspectives on Digital Security in the Cyber Context

Speakers

Prof. Alberto Oddenino, University of Turin
Risk and Danger in Cybersecurity: Some Legal Considerations [IT]

Prof. Giovanni Bombelli, Catholic University of the Sacred Heart, Milan
Dogmatics, Certainty and (In)Calculability: Profiles of Cognitive 'Anticipation' in Decision-Making and Legal Design [IT]

Dr. Teresa Monaco, University of Molise
From Natural to Digital Environment: the Extension of the Precautionary Principle of the BAT System in Cybersecurity [IT]

Dr. Andrea Mattarella, LUMSA University, Palermo
The Criminal Regulation of Cybercrime: the Protection of Fundamental Rights in a Dematerialised Space, between New Paradigms of Sovereignty and the Internationalisation of Crime Fighting [IT]

Dr. Simona Terracciano, LUISS University
The Collaborative Dimension in the Context of Cybersecurity [IT]

Moderator: Prof. Paolo Heritier, University of Eastern Piedmont

11:10-11:30 Coffee Break

11:30-13:00 *Panel II*

Synergizing Cybersecurity: Bridging Technical, Legal, and Organizational Frontiers

Speakers

Dr. Iwen Coisel, European Police Office – EUROPOL
The second quantum revolution: Trick or Treat [EN]

Dr. Giovanna Dondossola, Energy System Research – RSE
Impact of Cybersecurity Regulation on Energy Resources Control Regulation [IT]

Dr. Francesca Castaldo & **Dott. Federico Serini,** Sapienza University of Rome
Public-Private Collaboration in European Cybersecurity. From Organisational to Technical Standardisation [IT]

Dr. Filippo Galli, LUISS University
The Italian Cybersecurity System as a Complex Institutional Architecture: Administrative Organisation and Strategic Operation [IT]

Dr. Annalisa Triggiano, National Research Council – CNR
The Current Regulatory Framework and Legal Challenges in Fighting 'Hybrid Threats' [IT]

Moderator: Prof. Lavinia Egidi, University of Eastern Piedmont

13:00-14:30 Lunch Catering

14:30-16:10 *Panel III*

Cybersecurity, Protection of Persons and Market Rules

Speakers

Prof. Alberto Maria Gambino, European University of Rome
Cybersecurity and Individual Rights [IT]

Prof. Fabiana Di Porto, Unitelma Sapienza University of Rome
Interoperability, Automation and Cybersecurity [IT]

Dr. Silvia Martinelli, University of Turin
Cybersecurity of platform, IOT, and AI platform [EN]

Dr. Matteo Pignatti, Scuola Superiore Universitaria ad Ordinamento Speciale
The Role of Supervision in the Digitisation of the Financial Sector [IT]

Dr. Melissa Capelli, University of Turin
The Different Faces of Cybersecurity and the Service Sector in the Tourism Industry: from Fulfilment to Competitive Advantage [IT]

Dr. Carla Maria Saracino, University of Salento
Cybersecurity and Smart Mobility

Moderator: Prof. Bianca Gardella Tedeschi, University of Eastern Piedmont

16:10-16:30 Coffee Break

16:30-18:00 *Panel IV*

Defending Rights: Exploring the Role of Cybersecurity

Speakers

Prof. Gianmario Demuro, University of Cagliari
Cybersecurity: New Bill of Rights or Reinterpretation of the Constitution? [IT]

Prof. Maura Mattalia, University of Turin
The Impact of Cybersecurity in Public Administrations' Digital Policies [IT]

Prof. Erik Longo & **Dr. Matteo Giannelli**, University of Florence
Conceptual Boundary Issues between Security and Cybersecurity [IT]

Dr. Lorenzo Ricci, University of Tuscia
CERT-EU 'Direction' by the new Interinstitutional Committee: Towards a 'Strategic Regulation' of Cybersecurity? [IT]

Dr. Giuseppe Sferrazzo, Tor Vergata University of Rome
Cybersecurity in the New Public Procurement Code: Art. 108 co. 4 and Critical Issues for Contracting Authorities [IT]

Dr. Corso Tozzi Martelli, University of Milan
Cybersecurity on the Test of the Public Procurement Code (Legislative Decree no. 36 of 2023): Opportunities and Critical Profiles [IT]

Moderator: **Dr. Stefano Rossa**, University of Eastern Piedmont

18:00 End of First Day's Work

<p style="text-align:center">Second Day</p>

<p style="text-align:center">Friday 24 May 2024</p>

9:00   Start of Second Day's Work

9:00-10:30 *Panel V*

<p style="text-align:center">*Cybersecurity Governance and Management*</p>

Speakers

Prof. Paolo Spagnoletti, LUISS University
Responsible data spaces in security infrastructures [EN]

Prof. Joao Baptista, Lancaster University
Managing compliance and security in projects of digital innovation [EN]

Prof. Federica Ceci & **Dr. Niloofar Kazemargi**, D'Annunzio University of Chieti–Pescara
Toward a Conceptual Framework for Data Governance within Data Ecosystems [EN]

Dr. Maria Notaristefano, Dr. Fabio Angeletti & **Dr. Esli Spahiu**, LUISS University
Privacy and Cybersecurity in Smart Cities: A Case Study [IT]

Dr. Alessandra Galassi, University of L'Aquila
Cybersecurity Risks of GIS Technology for Smart Communities. A Case Study [EN]

Dr. Simone Guarino, University Campus Bio-Medico
Securing Essential Services: A Novel Probabilistic Strategy for Assessing Risks in Critical Infrastructures [EN]

Moderator: **Prof. Roberto Candiotto**, University of Eastern Piedmont

10:30-10:50 Coffee Break

10:50-12:50 *Panel VI*

<p style="text-align:center">*Challenges and Strategies: Cybersecurity in the Public Administration Context*</p>

Speakers

Prof. Angelo Giuseppe Orofino, LUM Degennaro University
Good Digital Administration as a Guarantee of Cybersecurity [IT]

Prof. Riccardo Ursi, University of Palermo
Cybersecurity as a Public Function [IT]

Prof. Elena Buoso, University of Padua
Back to the Future: the National Cybersecurity Perimeter [IT]

Dr. Bruno Carotti, LUISS University
Uniformity and Autonomy in Cybersecurity [IT]

Dr. Luigi Previti, University of Palermo
Cybersecurity and Collaboration with the Private Sector [IT]

Dr. Manfredi Matassa, University of Palermo
Cybersecurity and National Security in the Multilevel Order: What Possible Coexistence? [IT]

Moderator: Dr. Stefano Rossa, University of Eastern Piedmont

13:00   End of Second Day and End of Conference