



Thursday, 27 Aug

8:00 - 9:00 Registration (Open All Day)

9:00 - 9:10 Welcome and Opening Remarks
Chair: Soulla Louca
Room: 416-417, FP4 (4th floor)

9:10 - 10:00 Keynote Speech - How Digital Twin and AI Transform Industrial Information Systems - Julien Fournier, Airbus
Chair: Soulla Louca
Room: 416-417, FP4 (4th floor)

10:00 - 11:20 Artificial Intelligence
Chair: Francisco Cordoba
Room: 423, FP4 (4th floor)

10:00 En Passant: How Section-Based LLM Processing Unlocks Full-Text Evidence in Systematic Literature Reviews
Clemens Brackmann, Kathrin Nauth

10:20 Evolutionary Pathways in Organizational AI Adoption: How IS Discourse Constructs the Generative-to-Agentic Transition
Leila Gluszk

10:40 Benefits and Risks of AI in Higher Education: Students' Perspective
Paweł Konkol, Mariusz Grabowski, Jan Madej, *Adam Sagan*, Michał Widlak

11:00 An Evaluation of Large Language Models' Knowledge of Digital Accessibility
Mariusz Żytniewski, *Patryk Morawiec*

10:00 - 11:20 Digital Sustainability and Green IT
Chair: Lasse Berntzen
Room: 418, FP4 (4th floor)

10:00 Framing Sustainable Choices in E-Commerce: The Impact of Goal-Framed Digital Nudges and Environmental Consciousness
Caterina Rauh, Eric Sucky

10:20 Digital Product Passport for Furniture Industry: TOE Framework Analysis of Readiness Gaps and Transformation Pathways
Sitika Lynch, Munzer Awad, *Fisnik Dalipi*

10:40 Overcoming Smart Home heterogeneity with open-source platforms for dynamic tariff optimization
Krzysztof Hanzel

11:00 A Predictive Digital Twin for Regional Food Supply Chains
Diogo Oliveira, *José Monteiro*, Luís Veloso, João Barata



11:20 - 11:45 Coffee Break
Room: FIKA - PF3 (3rd Floor)

11:45 - 13:05 IT Governance and Alignment
Chair: Mikaella Neirou
Room: 423, FP4 (4th floor)

11:45 Keeping AI in Check: The SCARPI Process Model for Continuous Ethical Auditing of AI-Enabled IT Systems
Clemens Brackmann

12:05 Explaining Digital Value Creation in Public-Sector Trans-formation: The Role of Collaboration Culture
Kjellaug Johansen, Dag Håkon Olsen

12:25 A Process Model for Tailoring Large-Scale Agile Methods in Government IT Projects: A Grounded Theory Study
AMINU KANKIA BASHIR, Gloria Iyawa, Julian Bass

11:45 - 13:05 Smart Cities
Chair: Marinos Themistocleous
Room: Room: 418, FP4 (4th floor)

11:45 Barriers of Energy Management System Implementation in Transition Toward Smart Grids: A Literature Review
Amirhossein Gharaie

12:05 AI-Enabled Predictive Analytics in the Smart Grid: Accuracy vs. Transparency Trade-offs
Theodore Kindong, Björn Johansson, Victoria Paulsson

12:25 From Smart Cities and Smart Villages to Smart Places: A Generalized Conceptual Framework for Smart Development
Lasse Berntzen, Marius Rohde Johannessen

12:45 A Comparison of Regulatory Frameworks for Grid-Aware Neighborhood Decarbonization
Marinos Themistocleous, Theodora Manolaki

13:05 - 14:00 Lunch Break
Room: FIKA - PF3 (3rd Floor)

14:00 - 15:00 Blockchain Technology and Applications
Chair: Paulo Rupino da Cunha
Room: 423, FP4 (4th floor)

14:00 The N-1 Distribution Pattern: A Recursive Obfuscation Technique in State-Sponsored Cryptocurrency Laundering
Georgios Nikolaidis, Soulla Louca

14:20 From Technical Promise to Adoption Conditions: A Systematic Literature Review of Blockchain in Waste Management
Irene Dondjio



14:40 DeSciCoLab: Designing a Blockchain-Based Platform for Decentralized Early-Stage Research Collaboration
Athanasios Anastasiou

14:00 - 15:00 Emerging Technologies in Policing and Security
Chair: Ahmad Alsuwaidi
Room: Room: 418, FP4 (4th floor)

14:00 A framework for predicting adoption of AI-Enabled Autonomous Drone capabilities by Transnational Organized Crime and Foreign Terrorist Organisations
Amanda Davies, Ghaleb Krame, Simón Levy

14:20 AI-Driven Learning Analytics for Enhancing Police Training: A Cognitive and Predictive Approach
Ebtisam Yateem, Ayman Ibrahim

14:40 Bridging Theory and Practice: Police Student Research as a driver of Evidence-based Policing and Innovation
Amanda Davies, Mohammad Almarri, Mohamed Alahbab

15:00 - 15:30 Coffee Break
Room: FIKA - PF3 (3rd Floor)

15:30 - 16:30 Blockchain Technology and Applications
Chair: Paulo Rupino da Cunha
Room: 423, FP4 (4th floor)

15:30 Blockchain Solution for a Sustainable Supply Chain: A Conceptual Framework
Irene Dondjio, Olga Mourantidou

15:50 A Framework for Investigating Tron USDT Transactions ;Using Value Flow, Gas-Funding, and Permission-Based Heuristics
Richard Temu, Soulla Louca

15:30 - 16:30 Emerging Technologies in Policing and Security
Chair: Ahmad Alsuwaidi
Room: PF 4 - Room 2 (4th floor)

15:30 Employing emerging technologies in police education to build preparedness for policing operational incidents involving domestic and family violence
Amanda Davies, Leighton Burnes

15:50 The Metamorphosis Framework: A Victim-Guided Agentic AI Model for DNA-Informed Forensic Facial Composite Generation
Ahmad Alsuwaidi

16:30 - 17:30 Cyber War Room Experience and Simulation
Chair: Etienne Sellan
Room: 420/421 at PF 4 (4th floor)

17:30 - 20:00 Free time



20:00 - 23:00 **Social Dinner**

Le Train Blue Restaurant

Location: Gare de Lyon, Pl. Louis Armand hall 1, 75012 Paris,

www.le-train-bleu.com/en/



Friday, 28 Aug

8:00 - 9:00 Registration (Open All Day)

9:00 - 9:20 Supercharge your Research with AI, Francisco Cordoba

Chair: Soulla Louca

Room: 416-417, FP4 (4th floor)

9:20 - 10:00 Panel Discussion - Co-Creating the Future in Academia: The NEOLAIa Alliance

Chair: Soulla Louca

Room: 416-417, FP4 (4th floor)

10:00 - 11:20 Digital Governance in the AI era

Chair: Euripides Loukis

Room: 423, FP4 (4th floor)

10:00 A Methodology for Distinguishing Government Rule-based and AI-powered Chatbots based on their Behavior
Maria Tsiogka, *Euripidis Loukis*

10:20 Exploring Challenges from ChatGPT Usage when Grading: University Teachers' Perspectives
Björn Johansson, Herman Jonsson, Viktor Gustafsson

10:40 From Manual to AI Extraction: Benchmarking LLMs for Investigative Migration Data Enrichment
Georgios Papageorgiou, Loukis Evripidis

11:00 Using AI for Content Moderation in Online Deliberations
Rafail Promikyridis, Dimitris Zeginis, Christos-Fanourios Patsouras, Efthimios Tambouris, Konstantinos Tarabanis

10:00 - 10:40 Healthcare Information Systems

Chair: Paul Simon

Room: 418, FP4 (4th floor)

10:00 A Scenario-Based Evaluation of Medical Data Transfer Architectures Under GDPR Constraints
Stavroula Vanikioti, Elena Kakoulli

10:20 Uncertainty-Weighted Coronary Artery Diameter Estimation via Entropy-Guided Skeleton Analysis
Rahma Melki, Afef Kacem, Christophe Lohou

10:40 - 11:20 Gaming, Immersive Technologies and the Future of Virtual Worlds

Chair: Francisco Cordoba

Room: 418, FP4 (4th floor)

10:40 Multi-level Tensions in Metaverse Gamification: Evidence from Practitioners
Ahmed Gamal, Moatasim Mahmoud, Stamatia Rizou, Polyxeni Vassilakopoulou

11:00 Between Growth and Saturation: A Conceptual Framework for AI-Driven Mechanisms in Gaming and Virtual Environments
Mikaella Neirou



11:20 - 11:45 Break session
Room: FIKA - PF3 (3rd Floor)

11:45 - 13:05 Management Information Systems
Chair: Irene Dondjio
Room: 423, FP4 (4th floor)

11:45 Beyond Technology: Human and Organizational Drivers of Digital Transformation in SMEs
Ioanna Dafni Kofidou, Maria Kamariotou, Fotis Kitsios

12:05 How to Create Organization-Specific IT Impact Catalogs: A Method for Iterative Knowledge Specialization
Frederik Hendricks, Sarah Seufert, Reinhard Schütte

12:25 Pricing in Tempo: A Contextualized IS Taxonomy of Pricing Strategies for Dynamic Markets
Clemens Brackmann

12:45 From Information Systems to Communicative Infrastructures: Reframing Accountability in the Age of Generative AI
Gianni Jacucci

11:45 - 13:05 Cyber Security
Chair: Vasiliki Diamantopoulou
Room: 418, FP4 (4th floor)

11:45 A Configurable Machine Learning Pipeline for Unsupervised Intrusion Detection
Krzysztof Matuszewski, Krzysztof Hanzel

12:05 Designing Security- and Privacy-Preserving AI Grieffbots
Charalampos Foustanelas, Vasiliki Diamantopoulou, Aggeliki Tsohou, Aikaterini-Georgia Mavroeidi, Christos Kalloniatis, Christoforos Ntantogian

12:25 Governing Cyber Resilience: A Standards-Based Framework for Business Continuity Under Attack
Prof. Ehab Elhegawy

12:45 Bibliometric Analysis of Malware Detection Trends and the Rising Challenge of Adversarial Threats
Pinelopi Gkinala, Nikolaos Bakas, Konstantinos Vavousis

13:05 - 14:00 Lunch Break
Room: FIKA - PF3 (3rd Floor)

14:00 - 15:00 Management Information Systems
Chair: Irene Dondjio
Room: 423, FP4 (4th floor)

14:00 The Role of Empowering Leadership in Enhancing Flourishing At Work of Members of Software Project Teams
Emmanuel Mtsweni, Sithembiso Phakathi

14:20 The Dynamics of Human-GenAI Configurations across the Software Development Lifecycle
Marvee Mahmood, Frida Ivarsson



14:40 Controlling the Board: A Spatial Interaction Framework for Store-Level Market Potential in Retail IS
Clemens Brackmann

14:00 - 15:00 Cyber Security
Chair: Vasiliki Diamantopoulou
Room: 418, FP4 (4th floor)

14:00 Communicating Actionable Advice in Information Security Policies: A Comparative Study of Public Agencies in Czechia and Poland
David Pavka, *Shang Gao*, Fredrik Karlsson

14:20 From Principles to Practice: Challenges in Responsible AI Implementation
Erdelina Kurti, Miranda Kajtazi, Karolina Edvall

15:00 - 15:30 Break session
Room: FIKA - PF3 (3rd Floor)

15:30 - 16:30 Management Information Systems
Chair: Mikaella Neirou
Room: 423, FP4 (4th floor)

15:30 A Domain-Specific Modelling Language for Smart Ports: The Case of Smart Gates
Leonor Reis, Vitor Ribeiro, *João Barata*, Paulo Rupino da Cunha

15:50 Transformation of Information Education in the AI Era: An Analysis of Curriculum Evolution in Information-Related Departments and Industry Competency Requirements
JU-CHUAN WU, FU-GUEI WANG, YU-CHIEH CHEN, SIAO-YIN HUANG

15:30 - 16:30 Digital Services and Social Media
Chair: Irene Dondjio
Room: 418, FP4 (4th floor)

15:30 The Challenge is the Message: Uses and Gratifications across Positive, Neutral, and Negative Social Media Challenges
Or Krispil, Azi Lev-On

15:50 Designed to Be Repeated: The Multimodal Structure of Popular TikTok Challenges
Or Krispil, Azi Lev-On, Orel B. Amano

16:30 - 17:30 Cyber War Room Experience and Simulation
Chair: Etienne Sellan
Room: 420/421 at PF 4 (4th floor)

16:30 - 17:30 Workshop - Supercharge your Research with AI
Chair: Francisco Cordoba
Room: 418, FP4 (4th floor)

17:30 - 17:40 End of EMCIS 2026

Venue Map

