

Onsite Activities (*Preliminary*) Program

DTR Society - Porto Events

Conference Hotel
Conference Venue Location
Conference will be mixed online and on location at

Hotel Novotel Porto Gaia
Rua Martir Sao Sebastiao, Afurada,
4400-499 Vila Nova de Gaia
Phone: +351 22 772 8700
email: h1050@accor.com

Updated as of November May 21, 2026

The program will be continuously updated.

Porto in June Events: <https://www.dtrsociety.org/events/>

Timezone converter: <https://www.worldtimebuddy.com/>

Sunrise and Sunset time: <https://www.timeanddate.com/sun/portugal/porto?month=6>

Savvy Time: <https://savvytime.com/>

Time slots	Activity
Sunday, June 7	
14:00pm	Registration starts The registration desk is in front of the conference room. The reception is open during the event.
15:45 - 16:00	Opening session
16:00 - 17:00	Tutorial speech Theme: Barriers to AI Adoption in Education and How We Overcame Them: The MIKKO Case Study Lecturer: Mykhailo Kalitkin, Co-Founder, CEO, UNOWA, Poland Chair: TBD
17:00 - 17:30	Coffee break
17:30 - 18:30	Tutorial TBD
18:30 - 20:00	Welcome Cocktail

Monday, June 8

09:30 - 10:30	Keynote Speech Theme: Reliable Intrusion Detection of Zero-Day Attacks: A Two-Stage Architecture Combining Deep Learning and Conformal AI Speaker: Prof. Dr. Alexander Lawall, IU International University of Applied Sciences,
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	Germany Chair: TBD
10:30 - 11:00	Coffee Break
11:00 - 12:45	Session 1 [CYBERSEC]
12:45 - 14:45	Lunch on your own
14:45 - 16:30	Session 2 [CYBERSEC]
15:00 - 15:30	Coffee Break
15:30 - 17:15	Panel #1 Theme: Challenges and Costs on Robust and Cyber-protected Systems Moderator: Prof. Dr. Erik Buchmann, ScaDS.AI Dresden/Leipzig, Germany Panelists: Prof. Dr. Alexander Lawall, IU International University of Applied Sciences, Germany Viktoriia Vovchenko, Bielefeld University of Applied Sciences and Arts, Germany Prof. Dr. techn. Jörn-Marc Schmidt, IU International University of Applied Science, Germany

Tuesday, June 9

09:30 - 10:30	Keynote Speech Theme: AI-driven Digital Technologies for Crisis Management Speaker: Prof. Dr. Ivan Ganchev, University of Limerick, Ireland & University of Plovdiv “Paisii Hilendarski”, Bulgaria Chair: Nuno Garcia
10:30 - 11:00	Coffee Break
11:00 - 12:45	Session 3 [CYBERSEC, IntAI]
12:45 - 14:45	Lunch on your own
14:45 - 16:30	Open Discussion I Theme: Trends on Adopting AI and Digital Technologies Coordinators: Prof. Dr. Ivan Ganchev, University of Limerick, Ireland & University of Plovdiv “Paisii Hilendarski”, Bulgaria Mykhailo Kalitkin, Co-Founder, CEO, UNOWA, Poland
15:00 - 15:15	Coffee
15:15 - 16:15	Keynote Speech = Zoom = Theme: Fighting Fire with Fire: Developing AI-enhanced Methodologies to Combat AI-enhanced Cognitive Threats Speaker: Prof. Dr. Nitin Agarwal, COSMOS Research Center, University of Arkansas at Little Rock; ICSI, University of California, Berkeley, USA Chair: Logistics
16:15 - 16:45	Coffee Break
16:45 - 18:30	Panel #2 Theme: Education and New Societal Trends Moderator: Dr. Mgr. Sérgio Figueiredo, Instituto Pedro Nunes, Portugal Panelists: Prof. Dr. Nuno Garcia, University of Lisbon, Portugal Mykhailo Kalitkin, Co-Founder, CEO, UNOWA, Poland Prof. Dr. Ivan Ganchev, University of Limerick, Ireland & University of Plovdiv “Paisii Hilendarski”, Bulgaria

Wednesday, June 10

09:30 - 10:30	Keynote Speech Theme: From Biosignals to Clinical Decisions - What we Have Done, and What we Must do? Speaker: Prof. Dr. Nuno Garcia, University of Lisbon, Portugal Chair: Ivan Ganchev
10:30 - 11:00	Coffee Break
11:00 - 12:45	Keynote Speech = Zoom = Theme: Using AI for threat modeling in the context of 6G and IPS Speaker: Prof. Dr. Wesley dos Reis Bezerra, Federal University of Santa Catarina, Brazil Chair: Logistics
12:45 - 14:45	Lunch on your own
14:45 - 16:30	Session 4 [EdAI]
15:00 - 15:15	Coffee
15:15 - 16:15	Keynote Speech = Zoom = Theme: Rapid Innovation & Operationalization Speaker: Dr. Steve Chan, Decision Engineering Analysis Laboratory, Chair: Logistics
16:15 - 16:30	Coffee Break
16:30 - 18:00	Panel #3 Theme: Edge-Cloud Computing Continuum Moderator: Prof. Dr. Rossitza Goleva, New Bulgarian University - Sofia, Bulgaria Panelists: Prof. Dr. Nuno Garcia, University of Lisbon, Portugal Prof. Dr. Erik Buchmann, ScaDS.AI Dresden/Leipzig, Germany Prof. Dr. Ivan Ganchev, University of Limerick, Ireland & University of Plovdiv "Paisii Hilendarski", Bulgaria
18:30	Conference Dinner (Novotel Porto Gaia)

Thursday, June 11

09:30 - 10:30	Keynote Speech = Zoom = Theme: TBD Speaker: Prof. Dr. Andreas L. Symeonidis, Aristotle University of Thessaloniki, Greece Chair: Logistics
10:30 - 10:45	Coffee Break
10:45 - 12:30	Session 5 [CYBERSEC, FSFT] LIVE (Zoom) (firm schedule)
12:30 - 12:45	Break
12:45 - 14:15	Session 6 [MIXED] LIVE (Zoom) (EU/China) (potential updates to come)
14:15 - 14:30	Break
14:30 - 16:15	Session 7 [IntAI] - LIVE (Zoom) (USA/Brazil) (potential updates to come)
16:15 - 16:45	Farewell Coffee & Socializing

Recommended tourist objectives to be visited on your own:

Caves Calém: https://www.tripadvisor.com/Attraction_Review-g580268-d243625-Reviews-Porto_Calem-Vila_Nova_de_Gaia_Porto_District_Northern_Portugal.html

Caves Calém at Gaia waterfront is one of the most famous and most visited cellars for wine tours in Porto. Visits to Caves Calém include a guided tour of the cellar and its ancient traditions, followed by a tasting of Port wine - white and special reserve.

Burmester Porto Wine Cellars and Wine Tasting: <https://sogevinus.com/tourism/burmester-cellar/>

Burmester wine cellars are in Gaia by the bottom deck of *Luiz I bridge*. There are guided tours of the cellars, filled with history and interesting stories.

SESSIONS

Session 1 [CYBERSEC]

Session Chair: Sérgio Figueiredo

20002 Reconnaissance to Ransom - A Kill Chain-Based Approach to Ransomware Analysis
Alexander Lawall, IU International University of Applied Sciences, Germany

20027 Noisy Networks, Nosy Neighbors: Simple Privacy Attacks Against Residential Wireless Traffic
Arne Roszeitis, Center for Scalable Data Analytics and Artificial Intelligence (ScaDS.AI) Dresden/Leipzig, Leipzig University, Germany

20034 Understanding the Resource Cost of Fully Homomorphic Encryption in Quantum Federated Learning
Erik Buchmann, ScaDS.AI Dresden/Leipzig, Germany

Session 2 [CYBERSEC]

Session Chair: Arne Roszeitis

20048 Ethigen - Autonomous CVE analysis and PoC verification with contract-driven agents
Sérgio Figueiredo, Instituto Pedro Nunes, Portugal

20057 ADRIAN InstructFace-Edit - Towards Robust Detection of AI-Manipulated Face Images
Viktoriia Vovchenko, Bielefeld University of Applied Sciences and Arts, Germany

20069 Side-Channel Attacks: Low-Cost Correlation Power Analysis of AES on Embedded Devices
Jörn-Marc Schmidt, IU International University of Applied Science, Germany

Session 3 [CYBERSEC, IntAI]

Session Chair: Alexander Lawall

20024 A Multi-Criteria Evaluation of Cloud Security Posture Management Aligned with Users' Security Requirements
Jörn-Marc Schmidt, IU International University of Applied Science, Germany

20060 Securing FIDO2 Credentials Using Intel SGX
Tomás Matos, Universidade de Aveiro, Portugal

xxxxx TBA (IntAI)
Nuno Garcia, University of Lisbon, Portugal

Session 4 [EdAI]

Session Chair: Viktoriia Vovchenko

50009 Scaling Secure Digital Examinations in Higher Education: A Four-Year Case Study Using Chromebook-Based Assessment.

Mats Calcoen, VIVES University of Applied Science, België

50006 Inclusion Made Practical: How Full-Cycle AI Solutions Transform SEND Support at Scale
Mykhailo Kalitkin, UNOWA Sp. z o.o., Poland

50025 From Self-Perception to Demonstrated Competence: Designing a Skills-Based Assessment of Higher Education Teachers' Digital Competence

Sylke Vandercruysse, VIVES, Belgium

Bas Vanderbrugge, VIVES, Belgium

Session 5 [CYBERSEC, FSOFT] = Zoom = Thursday morning (firm)

Session Chair: Logistics

CYBERSEC (Norway)

20040 The Phish, The Spam, and The Valid: Generating Feature-Rich Emails for Benchmarking LLMs

Rebeka Tóth, University of Oslo, Norway

FSOFT (Greece)

40009 Towards a Multi-Agentic Pipeline to Automate Model-to-Text Transformations for Domain-Specific Languages

Theodoros Tsampouris, Aristotle University of Thessaloniki, Greece

FSOFT (Bangladesh)

40003 PARG: An Ontology-Integrated AI Framework for Process-Aware Requirement Generation

Md. Masudur Rahman, Ahsanullah University of Science and Technology, Bangladesh

Session 6 [MIXED] LIVE (Zoom) (EU/China) (potential)

Session Chair: Logistics

CYBERSEC (Germany)

20064 A Framework for Resolving AI Compliance Conflicts

Ahmed Taha, IU International University of Applied Science, Germany

IntAI (China)

60010 Predictive Hybrid Resource Allocation in Wireless Sensing Systems for Value of Service Maximization

Biwei Li, Southeast University, China

EdAI (UK)

50015 Democratizing AI via AI: an AI-to-Human Knowledge Transfer Framework to Cultivate Deep Organizational AI Literacy

Haonan Wu, Coca-Cola HBC, UK

Session 7 [IntAI] - LIVE (Zoom) (USA/Brazil) (potential)

Session Chair: Logistics

IntAI (USA)

60005 Multi-Signal Framework for Measuring TrapIntensity in YouTube Recommendation Networks

Nitin Agarwal, COSMOS, UALR; ICSI, University of California - Berkeley, USA

IntAI (Brazil)

60013 Authentication Challenges in Generative AI Era

Wesley dos Reis Bezerra, IFC - Campus Rio do Sul, Brazil

IntAI (USA)

60007 Narrative Contagion Under Competing Information Environment: An Epidemiological Modeling Analysis of Tariff Discourse on Twitter and Weibo

Nitin Agarwal, COSMOS, UALR; ICSI, University of California - Berkeley, USA