

On site Activities (very preliminary) Program

Conference Hotel

Conference Venue Location

On site Program

Mercure Lisboa
Av Jose Malhoa 23
1099-051 Lisboa
Portugal

Updated as of **Oct 13, 2026**

The program will be continuously updated.

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

Sunday, Nov 1

13:00	Registration starts The registration desk is in front of the conference rooms. It is open for the duration of the conference.
15:00 - 15:15	Welcome Opening Session
15:15 - 16:15	Tutorial Lecture Theme Chair
16:15 - 16:30	Coffee Break
16:30 - 17:30	Open Discussion I Theme: Challenges and Approaches in Creating a Digital and AI-oriented Culture Moderators
17:30- 17:45	Coffee
17:45- >>	Exploring Lisbon on Your Own

Monday, Nov 2

09:00 - 10:00	Keynote Speech Theme: On the Integration of Informal Methods into Model-Driven Software Engineering Speaker Prof. Dr. Hans-Werner Shering, NORDAKADEMIE Hochschule der Wirtschaft, Hamburg, Germany Chair Shintaro Mori
10:00 - 10:15	Coffee Break
10:15 - 11:45	Session 1
11:45 - 12:00	Coffee
12:00 - 13:00	Keynote Speech Theme: Overview of AgriICWSN Project: Information-Centric Wireless Sensor Network for Smart Agriculture Speaker

	Prof. Dr. Shintaro Mori, Fukuoka University, Japan Chair Hans-Werner Shering
13:00 - 14:15	Lunch on your own
14:15 - 16:00	Session 2
16:00 - 16:15	Coffee break
16:15 - 17:15	Open Discussion II Theme: Decision-making and AI-Agentive Guardrails in Critical Services Moderators
17:30 - 18:30	Welcome Cocktail

Tuesday, Nov 3

09:00 - 10:00	Keynote Speech Theme: Preference-Centric Combinatorial Optimization for Multi-Criteria Decision Making Speaker Prof. Dr. Malek Mouhoub, University of Regina, Canada Chair Thomas Zöller
10:00 - 10:15	Coffee Break
10:15 - 11:45	Session 3
11:45 - 12:00	Coffee
12:00 - 13:00	Keynote Speech Theme: Beyond the Point Estimate: Tabular Foundation Models and Provable Guarantees for Mission-Critical AI Speaker Prof. Dr. Thomas Zöller, IU International University of Applied Sciences, Germany Chair Malek Mouhoub
13:00 - 14:30	Lunch on your own
14:30 - 16:00	Session 4
16:00 - 16:15	Coffee break
16:15 - 17:15	Open Discussion III Theme: Progress in Robotics and Digital Services Moderators

Wednesday, Nov 4

09:00 - 10:00	Keynote Speech Theme: Intelligent but Vulnerable - The Paradox of Digital Transformation Speaker Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway Chair Hans-Werner Shering
10:00 - 10:15	Coffee Break
10:15 - 11:45	Session 5
11:45 - 12:00	Coffee
12:00 - 13:00	Keynote Speech

	Theme: Industry 5.0: Predictive Maintenance and its Economic and Environmental Impact Speaker Prof. Dr. Rui Pinto, University of Porto, Portugal Chair Lasse Berntzen
13:00 - 14:30	Lunch on your own
14:30 - 16:00	Session 6
16:00 - 16:15	Coffee break
16:15 - 18:15	Session 7
18:30 - 22:30	Social Dinner Mercure Hotel

Thursday, Nov 5

	Open Discussion IV Theme: Information-centric Software and Network Systems Moderators
09:00 - 10:00	
10:00 - 10:15	Coffee Break
10:15 - 12:15	Session 8 [space holder]
12:15 - 12:20	Closing / Farewell Coffee

Recommended tourist objectives to be visited on your own:

Sintra

Sintra - National Palace

Pena Palace - São Pedro de Penaferrim

Lisbon

The Medieval Borough of Alfama

Lisbon's Borough of Belém

Tower of Belém

National Coaches Museum

Monastery of the Jerónimos (Hieronymite Monks, built in 1502)

Panoramic: Commerce Square, Downtown, Rossio Square, Avenue da Liberdade and Campo Grande

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To be announced

REGULAR SESSIONS

Session 1 [DIGITAS]

Session Chair: Carlos Henrique Cabral Duarte

10012 Digital Decision Support for Sustainable and Precise Winter Road Maintenance

Kornelia Schuba, Fraunhofer IOSB-INA, Germany

10026 TBD

Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway

10023 Governing Urban Transformation: Local Development and International Cooperation in the Central Riyadh Redevelopment and Regeneration Program
Khalid Alshurayhi, UPV, Spain

Session 2 [AISED]

Session Chair: Kornelia Schuba

30012 The Role of Expert Opinions and Peer Review in Engineering Next-Generation AI-Enabled Systems
Carlos Henrique Cabral Duarte, Brazilian Development Bank - Industry Division, Brazil

- 30024 Using Generically Pretrained Transformers for Early Phase Software Engineering Tasks
Hans-Werner Sehring, NORDAKADEMIE, Germany

30007 Controlling Artificial Intelligence: The Case for Guardrails and Small LLMs
Arwen Mannaert, NSX bv, Belgium

Session 3 [AINOW I]

Session Chair: Thomas Zöller

20011 Abnormal Scenario Diagnosis Using Proactive Alarm Prediction in Small Modular Reactors
Eon Sang Jeon, Chosun University, Republic of Korea

20013 Deployment-State-Aware Cost-Sensitive Threshold Adaptation for Fraud Detection
Vikrant Dey, Mastercard, India

20016 Conservative Estimation of Restoration-Procedure Onset from Predicted Safety- Function Trajectories with Conformal Uncertainty
Jin Seong Kim, Chosun University, Republic of Korea

Session 4 [AINOW II]

Session Chair: Vikrant Dey

20023 Explainable Event Diagnosis in Nuclear Power Plants Using TreeSHAP and Counterfactual Decision-Boundary Analysis
Young Hun Kim, Chosun University, Republic of Korea

20005 The Signal in the Noise: Semantic Entity Resolution for Cyber Threat Intelligence with Relational Context
Thomas Zöller, IU International University of Applied Sciences, Germany

20026 AI-Based Prediction of Containment State Variable Behavior during Severe Accidents
Se Heon Lee, Chosun University, Republic of Korea

Session 5 [CMRMV II, AISED, AIHMA] Wed 10:15am (Lisbon) [LIVE]

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

Session Chair: DTR Society Logistics

50005 Development of a Neurodiversity-Informed Artificial Intelligence-Supported Social Skills Training System for Children with Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder
Hirokazu Osada, Toyo University, Japan

50016 Enhancing Cognitive Performance in Older Adults: The Impact of AI-Enabled Cognitive Training Games with Neurofeedback

Kin-Hon Ho, Hong Kong Shue Yan University, Hong Kong SAR, China

60018 Geometry-Driven Toolpath Post-Processing for Thin-Walled Multi-Axis Non-Planar 3D Printing

Tadeáš Vojtko, Slovak University of Technology in Bratislava, FME, Slovakia

Session 6 [AISED, CMRMV] Wed 2:30pm (Lisbon) [LIVE]

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Session Chair: DTR Society Logistics

60022 Parametric Path Generation for Robotic 3D Printing of Supportless Thin-Walled Structures

Tadeáš Vojtko, Slovak University of Technology in Bratislava, FME, Slovakia

60030 Feasibility-Aware Graph Learning for Supply Timing Disturbances in Cyber-Physical Production Systems

Paolo Catti, University of Patras - Laboratory for Manufacturing Systems & Automation, Greece

30019 Requirements as Context: An Industrial Case Study of Requirement Representation and Orchestration Strategies in LLM-Assisted Software Development

Venkatraman Ramnath, Mastercard, USA

Session 7 [CMRMV I, ANFC]

Session Chair: Hans-Werner Sehring

60015 CDEF: Cross-Depth Evidence Fusion for Training-Free Few-Shot Anomaly Detection

Hyunyup Kwak, Sungkyunkwan University, Republic of Korea

60027 Continual Contextualisation of Large Language Models for Assistance in Extended Reality Training

Luca Fabbro, APTIV Connection System Service Italia S.p.A., Italy

60010 A Preference-Aware Multi-Objective Framework for Real-Time Robot Path Planning in Dynamic Environments

Malek Mouhoub, University of Regina, Canada

40005 Towards AgriICWSN: Information-Centric Wireless Sensor Network Platform Development for Smart Agriculture

Shintaro Mori, Fukuoka University, Japan

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