

Preliminary Schedule

Conference programme

CECIIS '26 Pre-conference Day

2026-09-15

Time	Session	Type	Room	Details
10:00 13:30	Closed Event: Startup.score Research Workshop	Parallel event	Room 5 FOI 3 (Villa Oršić)	This closed research workshop is organized within the Startup.score project and is intended exclusively for invited experts participating in the research activities. The workshop will begin with presentations of the project's ongoing scientific research and two doctoral research proposals. These presentations will be followed by an interactive research session focused on collecting expert input and validating research concepts. The presented studies explore the relationship between the support programmes offered by startup support organizations—such as incubators, accelerators, technology parks, and similar institutions—and the success of startup companies. Participants include experienced startup development professionals, managers of entrepreneurial support organizations, technology scouts, and other experts with extensive knowledge of startup ecosystems.
11:00 16:00	Research Workshop: Using Learning Analytics to Explore Learning Patterns and Paths	Parallel event	Room 3	The workshop is organized by the Laboratory for Learning Analytics (LA Lab https://lalab.foi.hr/) at the Faculty of Organization and Informatics in collaboration with the project teams of TRUELA and SAILeR. The aim of the workshop is to provide a platform for discussion of researchers in learning analytics, with a particular focus on identifying learning patterns, modelling and analysing learning paths, and applying data-driven and AI-supported methods to educational datasets (e.g. LMS log data). The workshop is research-oriented and designed to actively involve researchers, including doctoral students.
13:30 14:30	Dissemination Event: Updates from the Centre for Pre-Incubation in Smart Industry	Parallel event	Room 5 FOI 3 (Villa Oršić)	This dissemination event will present the latest developments, achievements, and future activities of the Centre for Pre-Incubation in Smart Industry in Varaždin. Participants will gain an overview of the Centre's current initiatives, opportunities for collaboration, and its role in supporting innovation, entrepreneurship, and knowledge transfer.
14:00 16:00	Closed Event: fAlth Project Meeting – Fairness, Explainability, and Privacy in AI Applications for Banking	Parallel event	Room 8	The meeting will focus on the application of the fAlth platform in the banking sector, with particular emphasis on fairness, explainability, and privacy in AI systems. The project aims to develop the first platform capable of monitoring fairness, explainability, and the impact of personal data in real time, even for “black-box” AI models, without access to the training data. The aim of the meeting is to review the work and results achieved so far, discuss current challenges, and define the next steps and directions for further project activities.
16:00 19:00	Workshop: Agility in Action: Decision-Making for Today's Higher Education	Parallel event	Room 5 FOI 3 (Villa Oršić)	Today's higher education institutions operate in increasingly dynamic and uncertain environments, requiring leaders and educators to make informed decisions while adapting quickly to changing circumstances. This interactive workshop introduces participants to the principles of agile decision-making and agile management in higher education. Following a concise

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				theoretical introduction, participants will engage in a series of collaborative, hands-on activities designed to demonstrate how agile approaches can improve decision quality, teamwork, communication, and problem-solving under uncertainty. Within the workshop, decision-making biases such as the status quo, the sunk-cost trap, and the anchoring trap will be discussed. Examples of strategic planning and decision-making regarding the application of AI in higher education will also be analyzed. The workshop will further emphasize decision-making styles, particularly the situational style and determine the dominant decision-making style for each participant. The workshop concludes with the analysis of real-world higher education case studies, encouraging participants to reflect on how agile thinking can be applied within their own institutions to support innovation, organizational resilience, and continuous improvement.
19:00 22:00	Warm-up Talks	Social event / trip	Pub Medina Škrinja	Once the workshops wrap up, networking continues with an evening social event: the perfect setting to unwind, meet old colleagues, and make new ones over good conversation. Don't just attend CECIIS this year; experience the full thing. We can't wait to welcome you.

CECIIS '26 Day 1

2026-09-16

Time	Session	Type	Room	Details
08:30 09:30	Registration — Part I	Other event	Registration desk	—
09:30 10:00	Opening Ceremony	Other event	Room 1	—
10:00 11:00	20 Years Smartfactory -- From Smart Devices to Smart Ecosystems	Keynote	Room 1	Speaker: Prof. Detlef Zühlke In 2005, the world's first smart factory was founded and then built in Kaiserslautern, Germany, as a PPP (public-private partnership). In close cooperation between industry, academia, and politics, a test bed for smart factory technologies under the name smartfactory-KL was set up, which then became a blueprint for similar activities worldwide. The early work ultimately led to the term Industry 4.0 in 2011. This marked the beginning of the triumphant advance of Industry 4.0 in all industrialized countries around the world. Twenty years have passed since then, so it is appropriate to look ahead. The first decade was coined by smart technologies which enabled machines to be connected to worldwide networks. Especially, the necessary standards were chosen or new defined. The second decade will be coined by the importance of data. With all machines being connected we have access to huge amounts of data worldwide. But to turn these data into value we have to define again standards on the structures and semantics. Today, driven by Germany's GAIA-X its sub-standards like Catena-X or Manufacturing-X will offer the platform to install worldwide data eco systems. We are moving forward quickly and such eco systems in the field of manufacturing are close to application. But the current geopolitical

Time	Session	Type	Room	Details
				situation may become a breakshoe for success because more and more countries limit data exchange over borders. So we face many future challenges before we look for “the next big thing”.
11:00 11:30	Break — Part I	Break	Lounge area	—
11:30 12:30	Alternative Intelligence, Alternative Creativity: Rethinking What Intelligent Systems Really Are	Keynote	Room 1	Speaker: Prof. Jordí Linares Current dominant artificial intelligence, powered by neural network-based foundation models, presents a profound challenge to traditional conceptions of human uniqueness— particularly in intelligence and creativity. This keynote argues that biological and artificial neural networks constitute two complex connectionist systems that share deep analogies—in architecture, learning dynamics, and emergent behavior—while also exhibiting fundamental differences in substrate, embodiment, and developmental trajectory. Drawing on neuroscience, cognitive psychology, and connectionist theory, we examine how biological creativity emerges from the dynamic interplay between the Default Mode Network and the Executive Control Network—a dual-process architecture of spontaneous ideation and deliberate evaluation—and trace compelling structural and functional parallels with artificial neural network architectures. Crucially, we are witnessing a paradigm shift: AI is escaping the era of learning exclusively from human-generated data and entering an era of experience. Reinforcement learning techniques are enabling AI systems to explore their own paths in reasoning, creativity, and scientific discovery—moving from small-c creativity toward domain-level Big C achievements. This shift is compounded by recursive self-improvement: AI systems that optimize their own architectures and capabilities, raising fundamental questions about the trajectory, controllability, and societal consequences of intelligence that improves itself at accelerating rates. Meanwhile, the gap between the exponential evolution of AI and its real impact on society is widening. This asymmetry creates extraordinary opportunities but also an urgent imperative: AI literacy is becoming compulsory. Without it, society risks losing its ability to make informed collective decisions about a technology that will reshape every domain of human activity. Understanding both forms of intelligence—their mechanisms, their parallels, their creative potential, and their limitations—is not an academic exercise. It is an existential imperative for ensuring that the next wave of intelligent systems serves human dignity, creativity, and collective progress.
12:30 14:00	Lunch	Break	Restaurant August	Online: https://maps.app.goo.gl/nacmwRMG5LmbBpVE9
12:30 13:30	Programme Committee Lunch	Break	—	—
13:30 14:00	Programme Committee Meeting	Parallel event	Faculty hall	—
14:00 15:30	Intelligent Systems — Part I & Data and Knowledge Bases	Research session	Room 10	Session chairs: Jasminka Dobša, Dunja Mladenčić Section: Mixed • #737 Using Mind Maps to Investigate the

Time	Session	Type	Room	Details
				Typology of Students' Use of Large Language Models: A Preliminary Study — Goran Bubaš, Andreja Kovačić • #709 From News Text to Causal Infographics via SemanticTriplets: Making an Opaque Image Pipeline Inspectable — Georgi Trajkov, Marko Grobelnik, Dunja Mladenić • #717 An Extensible Library for Distributed Graph Sampling on Apache Spark GraphFrames — Jože Rožanec, Dunja Mladenić
14:00 14:30	Student Poster and Presentation — Students' poster presentations and group photo	Research session	Ground floor	Session chairs: Violeta Vidaček Hainš, Victoria Appatova, Peter Márton Teaching Assistant: Ana Novak Section: Student poster and presentation • #742 Enhancing Transport Safety Through Disdrometer-Based Environmental Sensing — Tomáš Ranuša • #745 Augmented and Virtual Reality Applications for Approachable Anatomy Education — Patrik Ondreička, Lucia Sochorová, Tomáš Socha • #747 Movement of circulating tumour cells in a capillary bifurcation of a microchannel — Thu Thao Tran Minh, Natália Hajnovičová, Tímea Petáková • #752 Objectivization of the Asymmetrical Tonic Neck Reflex (ATNR) Assessment Using the Schilder Test in Physiotherapy — Dominik Sanitra • #755 GIS Support for Managerial Decision-Making in Enhancing Cycling Tourism Routes - Abstract — Romana Vaščáková, Branislav Blažek • #686 ROS 2-based Mechatronic Platform for Automated FSR Sensor Calibration — Dmytro Sabitov • #741 Design and implementation of a dynamic system for monitoring and managing the life cycle of Li-Ion batteries — Milan Havelka • #738 SIADUS - System of Inclusive Assistance for Disabled University Students — Jan Krajnović, Fran Krasnić, Leon Benković, Patrik Cavić • #748 In-depth Analysis of the Impact of Physical Activity on Student Mental Health in an International Environment — Niko Rastija, Violeta Vidaček-Hainš • #749 The Impact of Physical Activity on the Mental Health of University Students — Dino Plodinec • #750 New Media and Intercultural Communication in a Networked society — Mihaela Sedlar
14:00 15:30	Learning Analytics, AI and Technologies in Education — Part I	Research session	Room 1	Session chair: Igor Balaban Section: Learning Analytics, AI and Technologies in Education • #720 Synergies of learning design and analytics: Design patterns of higher education courses — Hanni Muukkonen, Egle Gedrimiene, Blaženka Divjak, Barbi Svetec, Julia Schmitt, Bart Rienties, Michael Eichhorn, Alexander Tillmann • #698 Review of Learning Outcomes Prioritisation Approaches — Nikola Kadoić, Blaženka Divjak, Barbi Svetec, Thomas Penniston, Mirza Žižak, Dino Vlahek • #705 Students' Perceived Usefulness of Prompts in Blended Learning: Two Pilot Studies — Sabina Rako • #663 When the Map Becomes a Place: Immersive Virtual Reality Terrain Exploration with GeoVR — Sam Sabah, Alexander Tillmann, David Weiß, Hendrik Drachsler

Time	Session	Type	Room	Details
14:00 15:30	Computer Games	Research session	Room 6	Session chairs: Markus Schatten, Bogdan Okreša Đurić Section: Computer Games • #727 A Framework for Genre-Aware Player Adaptation in LLM-Driven Game AI — Predrag Peharda, David Slavik • #724 Combining Real-World Maps with Generative AI for Open-World Games — Tomislav Peharda, Predrag Peharda • #726 Where Benchmark Intrusion Detection Meets Cloud Game Streaming: Two Generalisation Gaps in a Deep-Learning Detector — Bogdan Okreša Đurić, Lovro Đurđević • #725 Towards An Ontology-Driven Framework for Generated Game Assets — Bogdan Okreša Đurić, Marko Kir • #736 EduGameGen: A Framework for Educational Game Generation with Large Language Models — Markus Schatten • #730 Conversing with Judita and Werther: Gamified Cognitive Agents for Croatian-Language Literature Learning — Markus Schatten, Marinela Schatten, Elvira Gotal
14:30 15:00	Student Poster and Presentation — Invited lecture	Research session	Room 8	Session chairs: Violeta Vidaček Hainš, Victoria Appatova, Peter Márton Teaching Assistant: Ana Novak Section: Student poster and presentation • #760 Who Owns You Online: what happens when you log out for good — Hanlie Smuts
15:00 15:30	Student Poster and Presentation — Students' online poster presentations	Research session	Room 8	Session chairs: Violeta Vidaček Hainš, Victoria Appatova, Peter Márton Teaching Assistant: Ana Novak Online: https://bbb.foi.hr/rooms/wzl-qoq-uph-em7/join Section: Student poster and presentation • #716 Dynamics of Automation Bias in Human-Algorithm Interaction based Public Policy Decision Making — Anshuman Goel • #751 Using Retrieval-Augmented Generation To Mitigate Accuracy Degradation In Quantised Small Language Models — Eoghan Murch
15:30 17:00	Cracker Barrel Session: Is a University Degree Required, or is AI Sufficient?	Social event / trip	Lounge area	The Cracker Barrel Session is an informal, collaborative forum. In the spirit of a traditional gathering, cheese and wine will be provided to encourage an open and relaxed atmosphere.
15:30 16:15	Sponsored Session with Oracle: Bring AI to Your Data	Parallel event	Room 10	This keynote session will present and discover how Oracle AI Database embeds AI directly where your data resides, eliminating the complexity of moving data and enabling seamless integration of business and unstructured data for breakthrough insights. Learn how AI Vector Search delivers fast similarity searches, Select AI enables natural language queries, and RAG enhances generative AI with enterprise data for context-aware insights. Discover how Oracle AI Database makes AI more accessible, scalable, and powerful, right where your data lives. Speaker: Marko Zivko, Senior Account Cloud Engineer Database Platform @ Oracle
16:15 17:00	Sponsored Session with HBOR: Financing the Next Wave: How Development Banks Can Accelerate AI, Digital Transformation and Innovation	Parallel event	Room 10	Speaker: Hrvoje Galičić, Advisor to the Management board @ HBOR
17:00 18:30	Pub Quiz	Social event / trip	Lounge area	—

Time	Session	Type	Room	Details
19:00 22:30	Welcome cocktail	Social event / trip	Restaurant Park	Online: https://maps.app.goo.gl/ms2xuiFanyGbeZ7o6

CECIIS '26 Day 2

2026-09-17

Time	Session	Type	Room	Details
08:30 09:00	Registration — Part II	Other event	Registration desk	—
09:00 10:30	Strategic Planning and Decision Making — Part I	Research session	Room 1	Session chair: Nina Begičević Ređep Section: Strategic Planning and Decision Making • #733 Career Paths of IT Project Managers: Exploring Generic Competencies and Progression Patterns — Katarina Pažur Aničić, Vjeran Bušelić • #668 Artificial Intelligence in the Workplace: A Quantitative Analysis of Employee Attitudes and Readiness — Milanka Dimovska, Violeta Cvetkoska • #685 Not All Technostress Is Equal: Techno-Complexity, Perceived Ease of Use, and Developers' Acceptance of Emerging Development Technologies — Marija Gombar, Marija Boban • #667 Virtual Collaboration in Higher Education: Economic and Competence Implications — Klara Šilec, Violeta Vidaček-Hainš, Zrinka Lacković Vincek • #734 A Conceptual Framework for AI-Supported Decision Making in Pre-Incubation Programmes — Petra Vondra, Nina Begičević Ređep, Tomislav Peharda
09:00 10:30	Learning Analytics, AI and Technologies in Education — Part II	Research session	Room 10	Session chair: Blaženka Divjak Section: Learning Analytics, AI and Technologies in Education • #713 Schema Before Output: Metacognitive Schema-First Scaffolding in Computing Higher Education in the GenAI Era — Vjeran Bušelić, Dinko Horvat • #714 Skills Never Formed: AI Adoption and Career Formation Risk in IT Higher Education — Dinko Horvat, Vjeran Bušelić • #711 Evaluation of Student Assignments Using Local Large Language Models and Graph-Based Evidence — Neven Pintarić, Ivan Peraić • #691 Conversational AI for Electrical Measurement Education: An Open-Source LLM Framework — Branislav Fecko, Jozef Dziak, Tibor Vince, Ján Molnár • #708 Pedagogical Friction in ICT-Integrated K-12 Classrooms: Cognitive Offloading, Technostress, and Shallow — Goran Hajdin • #669 Knowing but Not Doing: The Awareness-Practice Gap in Responsible and Green AI Use — Sirje Virkus, Muhammad Shaheer Alam
10:30 11:00	Break — Part II	Break	Lounge area	—
11:00 12:00	Innovation, Entrepreneurship and Economic Growth	Research session	Room 8	Session chairs: Martina Tomičić Furjan, Vladimir Kovšca Section: Innovation, Entrepreneurship and Economic Growth • #728 The Critical Steps for Using AI: A Case Study from a Manufacturing Company — Stjepan Mihalic, Tomislav Bakovic, Josip Mihalic • #681 The Invisible Workflow: A Cross-Stakeholder Study of Early-Stage Startup Tracking — Antonia Kurtović, Nora Miškulin, Vitomir Pavičić

Time	Session	Type	Room	Details
				• #676 Generative AI as a Job Resource and Demand: A JD-R Perspective on Work Engagement and Extra-role Behavior — Nikolina Dreven, Lorena Piki
12:00 13:30	Project Pitches & Coffee Break	Parallel event	Lounge area	Project Oasis: fostering collaboration, cultivating innovation, and nurturing partnerships, one cup of coffee at a time! Engage in meaningful dialogue, explore potential projects, and forge strategic alliances amidst the oasis of professional networking.
12:00 13:30	Trends in Software Engineering	Research session	Room 3	Session chair: Marko Mijač Section: Trends in Software Engineering • #756 Detection without disposition: Security technical debt, scanner-context artefacts, and the triage gap in SME GitHub repositories — Tara Nikolić, Dario Ljubas, Goran Nikšić • #688 A State-Indexed Execution Model for Embedded Systems — Matúš Nečas, Juraj Ďudák, Roman Budjač • #653 SwiftUI Adoption in Enterprise Mobile Development: Evaluating the Impact of Incremental UIKit to SwiftUI Migration on Presentation-Layer Complexity — Sandra Melovic, Dusanka Dakic, Darko Stefanovic, Teodora Vuckovic • #652 The Adoption of Vibe Coding and the Transformation of Programming Practices Induced by Generative Models: A SonarQube-Based Analysis — Maja Benkus, Neven Vrček
13:30 15:00	Intelligent Systems — Part II	Research session	Room 10	Session chair: Jasminka Dobša Section: Intelligent Systems • #754 A Hybrid Document Reading, Few-Shot Classification, and LLM Extraction Pipeline for Accounting Document Processing — David Slavik, Tim Juić • #662 Assessing the importance of knowledge graphs for improving LLM answer accuracy using data augmentation — Marko Horvat, Sven Leo Kupres, Marko Delimar • #731 Evaluating AI-Generated Code: A Taxonomy and Comparative Catalog of Vibe-Coding Benchmarks — Marko Horvat, Sven Leo Kupres • #684 Vibe Coding and Web Application Security: A Twin-Prompt Study — Darko Andročec • #679 Cross-Method Analysis of Explainability in EEG-Based Major Depressive Disorder Classification — Antonia Šarčević, Alan Jović, Jakša Vukojević, Nikolina Frid • #687 Development of a Browser Extension for Toxic Content Detection Using an NLP Model — Oliver Lohaj, Vladyslav Stakhov
13:30 15:00	Strategic Planning and Decision Making — Part II	Research session	Room 1	Session chair: Nikola Kadoić Section: Strategic Planning and Decision Making • #690 GIS Support for Managerial Decision-Making in Enhancing Cycling Tourism Routes — Peter Marton • #656 Application of Business Analytics in Demand Planning: An Example from the Fast Food Industry — Bisera Andrić Gušavac, Mihailo Vučeljić, Milena Popović, Biljana Panić, Dragan Pamučar • #660 Harnessing friction topology for stage-sensitive checkoutdiagnostics in supplement e-commerce — Aleksandar-Jon Stefan, Artur Bjelica • #697 Age Differences In The Effectiveness Of Personality-tailored Ads In Social Networks: Evidence from Croatia — Krunoslav Matešić,

Time	Session	Type	Room	Details
				Mirko Palić, Sabina Sačer • #644 Social Influence and e-WOM in Digital Environments: Examining Purchase and Recommendation Intentions through Social Media — Matea Matic Sosic
15:00 16:00	Walking lunch	Break	Restaurant Park	Online: https://maps.app.goo.gl/ms2xuiFanyGbeZ7o6
16:00 19:00	Social Event: Enjoy Varaždin by Exploring, Experiencing, and Savouring it	Social event / trip	—	—
19:00 23:00	Conference dinner	Social event / trip	Restaurant The Family.	Online: https://maps.app.goo.gl/wznydR54zwPKCacK8

CECIIS '26 Day 3

2026-09-18

Time	Session	Type	Room	Details
08:30 09:00	Registration — Part III	Other event	Registration desk	—
09:00 10:00	Intelligent Systems — Part III	Research session	Room 1	Session chair: Jasminka Dobša Section: Intelligent Systems • #707 A Comparative Study of SNN Learning Paradigms in Hybrid Graph-Spiking Neural Networks for Biomedical Data Analysis — Dominik Čambál, Monika Herchlová, Juraj Ďuďák • #699 Correlation-Based Reduction of Environmental Input Variables for Efficient GRU-Based Prediction in IoT Systems — Kolok Peter • #661 The Impact of Quantisation on Performance of Generative Adversarial Networks — Luka Lukač, Damjan Strnad • #672 Machine Learning for Subject Classification of Books Using Open Bibliographic Metadata — Dino Vlahek, Livija Ružić
10:00 10:30	Break — Part III	Break	Lounge area	—
10:30 12:00	Cyber-Physical Systems and Intelligent Energy	Research session	Room 10	Session chair: Ivan Magdalenić Section: Cyber-Physical Systems and Intelligent Energy • #735 Mobile application development: securing user data — Andrej Pavešić, Renata Mekovec • #704 Predictive Control Algorithm for Pneumatic Positioning Cyber-Physical Systems Using Standard ON/OFF Valves — Marek Tebeľák, Lukáš Čechovič, Ondrej Karpiš, Ján Kapitulík • #703 A Pulse-Based Semiconductor Reverse Breakdown Voltage Meter Using Inductive Flyback Energy Transfer — Kolok Peter • #675 Flexibility in the low voltage PV-rich distribution network with demand response and BESS — Zvonimir Šimić, Danijel Topić, Marina Dubravac, Lucija Gujić • #658 Behavioural model of a bulk material hopper for virtual commissioning — Gabriela Krizanova, Michal Kopcek, Roman Pikna • #655 Performance Evaluation of Python Web Frameworks for Resource-Constrained Embedded Systems — Maroš Valášek, Tomáš Ranuša, Gabriel Gašpar, Roman Budjač
10:30 12:00	The Next Wave of Intelligent Systems	Research session	Room 1	Session chairs: Nina Begičević Ređep, Neven Vrček Section: The Next Wave of Intelligent Systems • #732 From industrial data to business decisions: Industrial case studies as teaching

Time	Session	Type	Room	Details
				instruments in interdisciplinary analytics education — Dino Vlahek, Sandra Lovrenčić, Dijana Oreški, Nina Begičević Ređep, Tena Jagačić, Renato Punčec, Hrvoje Aničić, Marko Mrkonjić • #695 Towards Autonomous Resilience: Architecting Agentic Middleware for the Cloud-Edge Continuum — Lovro Posarić, Tara Nikolić • #696 Evaluating event influence on TGN performance in bike sharing station occupancy forecasting — Štefan Horvat • #694 Privacy Preserving Federated Learning with Differential Privacy for DDoS Intrusion Detection in Smart City IoT Networks — Zahra Bibi, Nida Fatima, Rubina Khadim, Iftakhar Rasheed • #659 When AI Targets Core Tasks: Human Actors and Role Repositioning in Intelligent Documentation Systems — Christina Nilsson • #757 Artificial Intelligence Disclosure and Magical Perception: Effects on Consumer Trust in Chatbot Interactions — Claudia-Maria Miu, Delia-Elena Vranceanu, Andreea-Cristina Stoica • #739 An AI Companion for Self-Regulated Learning: Integrating Conversational AI, Predictive Analytics, and Explainability — Hana Ivančić, Tomislav Jaguš
10:30 14:00	Online Session	Research session	Room 3	Session chair: Nikola Kadoić Online: https://bbb.foi.hr/rooms/wi8-qu2-pce-jnz Section: Mixed • #718 Exploring Authentic Learning Scenarios in Online and Blended Environments Across European Universities — Michael Eichhorn, Julia Schmitt, Alexander Tillmann, Josmario Albuquerque, Paul Astles, Catriona Matthews, Bart Rienties, Blazenka Divjak, Tanja Šestanji-Perić, Egle Gedrimiene, Hanni Muukkonen • #715 Memory-Optimized Persistent Sheaf Laplacians for Real-Time Biomedical Signal Anomaly Detection on Resource-Scarce Platforms — Thi Kim Anh Vo • #692 Cyber Security and Resilience of Artificial Intelligence Systems in the Nuclear Sector: A Literature Review — Tadej Šeruga, Igor Bernik • #712 Circular Migration without Return Infrastructure: Policy and Social-Partner Sensemaking of Skill Shortages, Brain Drain and Labour-Market Governance in a Developing Context — Violeta Cvetkoska, Igor Ivanovski, Filip Peovski, Bojan Kitanovikj, Ivona Serafimovska • #683 Firms' Workforce Planning Orientations Under Structural Skill Shortages in North Macedonia — Predrag Trpeski, Violeta Cvetkoska, Filip Peovski, Marijana Cvetanoska, Gunter Merdzan, Kristijan Kozheski • #648 A Systematic Mapping of Paradigms, Devices, and Reproducibility Practices — Ayşenur Elif Abanoz, Sevgi Koyuncu Tuğ, Ece Çağlayan, Şemsettin Ekin Işık, Lütüye Dila Çalık, Ahmet Burak Albayrak, Murat Tut, Utku Eyerici, Ayberk Özel, İlke Durmaz, İbrahim Sefa Sağlam • #664 Language-Aware Evaluation of AI-Driven Search: A Benchmark Study of Asymmetry in a Low-Resource Language — Lazerta Rista • #700 Responsible AI Usage to Improve Knowledge Management For Sustainability Outcomes — Hannah Hansa, Hanlie Smuts

Time	Session	Type	Room	Details
				• #701 Preserving Human Agency in AI-Driven Interactions: The Role of User Experience Desig — Hanlie Smuts, Blossom Alloziem, Catherine Dyason, Keiara Govender • #647 The Role of Artificial Intelligence in Objectifying the CMM Model for Assessing the Maturity of Information Systems — Melita Draganić, Robertina Zdjelar, Velibor Božić • #654 From Artificial Intelligence as Automation to Generative AI as a Work Tool: A Text Network Analysis of Public Discourse Before and After ChatGPT — Katarina Kostelić, Cristina Fleşeriu, Vlad Bocăneţ
12:00 12:30	Break — Part IV	Break	Lounge area	—
12:30 14:00	Digital Transformation and Corporate Culture	Research session	Room 8	Session chairs: Katarina Tomičić-Pupek, Peter Márton Section: Digital Transformation and Corporate Culture • #729 Generative Artificial Intelligence in Business Process Modeling: A Systematic Literature Review of Applications, Opportunities, and Limitations — Matija Šajn • #706 Cybersecurity and Patient Data Protection in Healthcare: Research Trends and Organisational Challenges in the Context of NIS2 — Antonija Srok, Rikardo Protrka • #680 Designing Olivia AI: User Expectations for a Trustworthy GDPR Compliance Assistant — Anamarija Mladinic • #657 Booking Platform, Generative AI, or Open Web? An Experimental Comparison of User Experience in Tourism Accommodation Search — Antun Biloš, Berislav Andrić, Vladimir Ristanović
14:00 15:00	Closing event	Social event / trip	Restaurant Park	Online: https://maps.app.goo.gl/ms2xuiFanyGbeZ7o6