

AITC 2026

Start	Ende	Conference	AI in Academia & Research	Business Value & Operations	People, Leadership & Skills	Applied ML & Data Science	LLM, NLP & Semantic Search	Systems, Data & Software
Room		Forum	C.2.10	C.2.01	C.2.02	C.2.03	C.2.11	C.2.12
08:30	08:45	Welcome						
08:45	09:15	Keynote: Sarah Haake-Schäfer "Use AI to Stop the Information Flood — Smart Minds Need Space for Clear Decisions"						
09:30	11:00	AI & Ethics Session chair: Prof. Dr. Katja Wengler	Auswirkungen Künstlicher Intelligenz auf das wissenschaftliche Arbeiten in den Wirtschaftswissenschaften sowie in der beruflichen Praxis (Workshop #11)	KI Business Development: Von der Idee zum validierten Use Case (Workshop #2) C.0.22/23	Führung in Hybrid Human–AI Teams Managementsimulation als Forschungs- und Lehrsetting (Workshop #17)	Wie LLMs Wörter wählen – Ansätze und Nachhaltigkeit (Workshop #10)	Build your own knowledge management tool with hands on NLP (Workshop #8)	Vektordatenbanken – Grundlagen und praktische Anwendungen (Workshop #15)
11:00	11:10	Coffee Break						
11:10	12:40	AI & Business Session chair: Prof. Dr.-Ing. Bozena Lamek-Creutz	Komplexe Workflows automatisieren (Workshop #6) C.0.22/23	Smart Test Facility Automation with Safe Active Learning (Workshop #4)	Upskilling & Reskilling: wie Organisationen KI-Kompetenzen für ihre Mitarbeitende systematisch aufbauen und fördern können (Workshop #21, 45 Min)	Interaktiver Workshop mit Jupyter Notebooks: Von der Idee zum validierten Use Case (Workshop #3)	Optimierung von Datenverarbeitungspipelines mit Reinforcement Learning (Workshop #19)	Local deterministic Multi- Agent Systems for On- Premise AI (Workshop #24)
12:40	13:30	Lunch Break						
13:10	13:30	Poster Session						
13:30	15:00	AI & Data Analysis Session chair: Prof. Dr. Marcus Strand	AI2Learn – KI-Kompetenzen entwickeln, Lernen gestalten (Workshop #9)	KI im Verkauf und Kundenservice (Workshop #20)	KI verändert Führung – sind wir darauf vorbereitet? (Workshop #22)	Wie lernen Computer sehen? Eine Einführung in Computervision (Workshop #7)	From Large to Specialized: Fine- Tuning Small Language Models into Domain Experts (Workshop #13)	AI-Augmented Software Development: From Requirements to Deployment (Workshop #18)
15:00	15:10	Coffee Break						
15:10	16:40	AI & Education Session chair: Dr. Urte Rietdorf	Zwischen Lernhilfe und Machtinstrument – Ethische Perspektiven auf KI in der Bildung (Workshop #12)	KI-Automation im betrieblichen Alltag leicht gemacht (Workshop #23) C.0.22/23	Verhandeln mit KI – praxisnahes Training mit generativen Personas (Workshop #5)	Workshop Proposal Abstract: Efficient Semantic Search with Embedding Models (Workshop #14)	Building Trusted Enterprise AI Systems: Secure On-Premise LLM Infrastructure Meets Agentic Knowledge Workflows (Workshop #16), 45 Min.	
16:50	17:30	Closing Remarks						

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Start	Ende	Session chair					
09:30	11:00	AI & Ethics Prof. Dr. Katja Wengler	09:30 An LLM-Assisted Framework for Improving the Robustness of Machine Learning Models to Label Noise <i>Ziming Fang, Marcel Dix, Yuliang Ma and Andrey Morozov</i>	10:00 Exploring Research Supervisors' Perceptions of an Artificial Intelligence-Driven Virtual Reality Avatar Prototype: Insights from the REACH-ETHICS Project <i>Marco Montalto, Lorna Bonnici West, Daren Scerri, Alan Gatt, David Deguara, David Debono, Marisa Galea Vella, Lisa Theuma, Francis Delicata and Shirley Ann Gauci</i>	From Ethical Principles to Design Practice: Implementing Trustworthy AI in the AUT-KI-Projeet <i>Daniela Rauen</i>		
11:00	11:10	Coffee Break					
11:10	12:40	AI & Business Prof. Dr.-Ing. Bozena Lamek-Creut	11:10 Rethinking Mobility: AI-Based Pricing Systems To Promote Fair Mobility Participation In Cities <i>Madeleine Neumann, Vanessa Reit, Sarah Selinka, Sinu Thirukketheswaran and Marc Kuhn</i>	11:40 From Lead to Loyalty: A Systematic Review of AI Use Cases for SME along the Customer Journey <i>Tessa Steinigke and Patrick Föll</i>	12:10 On Hubness Effects in Retrieval-Augmented Generation Systems <i>Alexandros Nanopoulos, Krisztian Buza and Margit Antal</i>		
12:40	13:30	Lunch Break					
13:10	13:30	Poster Session					
13:30	15:00	AI & Data Analytics Prof. Dr. Marcus Strand	13:30 Beyond Bandwidth: Profiling Software-Level Communication Bottlenecks in Distributed Large Language Model Training <i>Maximilian Pazer, Max Zeitler and Hardik Soni</i>	14:00 From Prediction to Causation: A Comparison of SHAP and Double Machine Learning <i>Markus Niedergesäss and Giacomo Welsch</i>	14:30 Systematic Analysis of the Evaluation of Video World Models as Data Engines <i>Max Zeitler and Maximilian Pazer</i>		
15:00	15:10	Coffee Break					
15:10	16:40	AI & Education Dr. Urte Rietdorf	15:10 Assessing students' performance and supporting building a professional identity by writing amidst the rise of AI. <i>Ema Jerkovic</i>	15:30 Discovering skill requirements using AI: DataGEMS, an EU Horizon Project <i>Shobhit Agarwal and Friedemann Schwenkreis</i>	15:55 LLM-Based Knowledge Graph Construction for Curriculum Analysis - Automated Skill Extraction and ESCO Alignment <i>Florian Pallmann and Franziska Schütz</i>	16:15 The ADM-AI Model: Agile Development Model for AI Competences in European Higher Education Curricula <i>Ulf Ehlers and Julia Marcia Mann</i>	
16:50	17:30	Closing Remarks					