URAI-Symposium 2026
Programme: 4 November 2026

08:30 08:45	**Arrival / Registration / Welcome Coffee** (in front of the Studiensaal B and at the URAI Café Bar on the first floor)		
09:00	**Welcome Address by Professor Dr. Crispino Bergamaschi, President FHNW, and Professor Dr. Doris Agotai, Director of the FHNW School of Computer Science** (Studiensaal B)		
09:15 09:30 09:45	**Toni Steimle (FHNW), Prof. Dr. Dieter Wallach (Hochschule Kaiserslautern): Are LLMs More Human Than We Would Like? How AI Systems Decide Whom to Believe - and What This Means for Human Oversight.** **Moderated by Prof. Dr. Samuel A. Fricker (FHNW)** (Studiensaal B)		
10:00 10:15 10:30	**Prof. Dr. Maja Temerinac-Ott (HS Furtwangen): Human in the Loop: When Humans Become Part of the Algorithm.** **Moderated by Prof. Dr. Stefanie Betz (Hochschule Furtwangen)** (Studiensaal B)		
10:45	**Coffee Break** (URAI Café Bar on the first floor)		
11:00	Studiensaal A: **LLMs** **Session Chair: Prof. Dr. Andreas Martin**	Studiensaal B: **Applied AI Systems** **Session Chair: Prof. Dr. Susanne Suter**	Forumsraum: **Ethics & Governance** **Session Chair: Prof. Dr. Thomas Lampert**
11:15	Rethinking LLM-as-a-Judge: Biases and Limitations in Evaluating Chain-of-Thought Outputs	Hybrid Physics-Informed Neural Networks for Automated Kinetic Calibration in Bio Manufacturing	Human-in-the-Loop or Legitimacy-in-the-Loop? Effective Human Authority in AI Governance
11:30 11:45	LLM-powered Workflow to Support Qualitative Data Analysis: Lessons Learned from an Applied Research Project	From Promise to Practice: Benchmarking Vision Foundation Models for Semantic Segmentation	
12:00 12:15	**Poster Pitches** **Moderated by Prof. Dr. Norbert Seyff** (1st floor)		
12:30 12:45 13:00 13:15	**Lunch Break / Poster Sessions** (URAI Café Bar and on the 1st floor)		
13:30	Studiensaal A: **Multimodal & Spatial AI** **Session Chair: Prof. Dr. Felix Wick**	Studiensaal B: **AI & Skills** **Session Chair: Dr. Rabih Amhaz**	Forumsraum: **AI for Networks & Infrastructure** **Session Chair: Prof. Dr. Samuel A. Fricker**
13:45	Human-in-the-Loop Multimedia Curation through Multimodal Near-Duplicate Video Retrieval	A Lean and Spec-Driven AI-Assisted Software Development Lifecycle for Applied AI Education	Measuring Concept Completeness for Explainability in AI-Driven Network Functions
14:00 14:15	Reliability-Aware Multimodal Fusion for Robust Semantic Segmentation in Autonomous Driving	Integrating AI Competencies into Higher Education: A Framework for Curriculum Development	Human-AI interaction in safety-critical network infrastructures
14:30 14:45	City-scale Motion Planning in Radiance Fields for Generating Virtual Walk-Throughs	Human AI Collaboration in Strategic Competency Analysis for Future-Oriented Recruitment	XNDT: Towards Explainable Network Digital Twins using a High–Fidelity Hardware Testbed
15:00 15:15	**Coffee Break / Poster Sessions** (URAI Café Bar and on the 1st floor)		
15:30	Studiensaal A: **AI for Health** **Session Chair: Prof Dr. Maja Temerinac-Ott**		Studiensaal B: **AI for Sustainability** **Session Chair: Dr. Nitish Patkar**
15:45	Shape-Aware Deep Segmentation in Retinal Vessel Imaging from Sparse and Weak Labels		Predicting Infiltration Rates in Soil Aquifer Treatment: A Comparative Study
16:00 16:15	Human Size Interactive Mirror for Functional Diagnosis and Visual Feedback in Physiotherapy		A Multi-Modal Pipeline for Automated Building Energy Performance Estimation at Urban Scale
16:30 16:45	**Outlook and Conclusion / Wrap-Up** (Studiensaal B)		
17:00			