7th European COST Conference on Artificial Intelligence in Industry and Finance

When/where: September 28th, 2022, 09:45-17:15 / ZHAW School of Engineering

Registration
More information

		AI in Industry (TN E0.46)	AI in Finance (TN E0.54)	Ethical Questions in AI (TN E0.58)	Academia-Industry Best practice / Use cases (TN E0.58)
09:45	10:00	**Intro (TN E0.46/54):** Dirk Wilhelm, Dean of ZHAW School of Engineering			
10:00	10:45	**Keynote (TN E0.46/54):** Peter Mattson, Google: MLCommons: driving ML innovation with benchmarks			
10:45	11:15	**Coffee Break**			
11:15	11:45	Martin Keller, Acodis: Structuring Today's Data to Save Tomorrow's Lives	Fabian Woebbeking, Axiomatec/Univ. Frankfurt: "Let me get back to you" - A machine learning approach to measuring non-answers	Ricardo Chavarriaga, ZHAW: Operationalizing AI ethics: Challenges for organizational governance	
11:45	12:15	Ekaterina Sirazitdinova, NVIDIA: Synthetic Data and Simulation Workflows for AI Training in Robotics	Blanka Horvath, TU München: Machine Learning - Market Simulation Generating Financial Markets with Signatures	Nicole Büttner, Merantix: AI and Mafia	
12:15	12:45	Armando Geller, Scensei: Decision Support, AI and good practices	Dominik Boos/Linus Grob, Avena Capital/ZHAW: Tracking Speculative Trading	Eleonora Viganò, UZH: Ethics of algorithmic prediction: How algorithms threaten our right to be unpredictable	
12:45	14:00	**Lunch Break**			
14:00	14:30	Martina Perani, FFHS: Deep neural networks for predicting track geometry in additive manufacturing	Thomas Krabichler, FH Ost: Deep Asset-Liability-Management	Jérôme Koller, Mobiliar: You have your ethical framework, so what?	
14:30	15:00	Giulia Fischetti, UniVe: Automatic Classification of Multiplets in 1H NMR Spectra with Deep Learning	Matthias Niggli/Christian Rutzer, Univ. Basel: What is it worth? Predicting the Importance of Patents Using Supervised Learning	Andreas Blum, Unit8: How to ensure "Trustworthy AI" from a governance perspective and get ready for the planned EU AI Act, also affecting Swiss entities	
15:00	15:30	**Coffee Break**			
15:30	16:00	Sebastian Welter, IKEA: The life of an innovation manager in IKEA	Ken Cassar, Umnai: Hybrid Intelligence – Machine Enhanced Decision Making beyond the current frontier		Patricia Deflorin, FHGR: Databooster – Open innovation activities to boost data based innovation Hanspeter Bär, Innosuisse: How to be successful with your Innosuisse Application for innovation project funding
16:00	16:30	Nikola Pascher/Thilo Stadelmann, Mettler Toledo/ZHAW: Data-centric transfer learning as a solution to key-challenges in industrial data-based solutions	Marc Wildi/Branka Hadji Misheva, ZHAW/BFH: A Time Series Approach to Explainability for Neural Nets with Applications to Risk-Management and Fraud Detection		Manuel Eicher, Geobrugg: Smart protection systems - where do we go from here? Amin Amini/Arman Iranfar, CertX: certAInty - A Certification Scheme for AI systems
16:45	17:15	**Closing Panel:** Peter Schwendner, ZHAW (Moderation) / Jennifer Scurrell, ETH / Pius von Däniken, ZHAW: Impact of interdisciplinary, data-driven research			