MathSEE workshop on eXplainable Artificial Intelligence (XAI)

November 12, 2024, 13:30 - 18:00, @ Blücherstraße 17, Building 09.21

Website: https://www.mathsee.kit.edu/2280.php

Workshop agenda

Time

	Session 1
	Session chair: **Prof. Dr. Steffen Rebennack**
13:30 - 13:35	**Opening and Welcome**
13:35 - 14:30	**Dr. Vikram Sunkara** *Zuse Institute Berlin, Germany* A "Deep"Dive into how Neural Networks see Data
14:30 - 15:25	**Prof. Dr. Gitta Kutyniok** *Ludwig-Maximilians-University Munich - LMU, Germany* Mathematical Algorithm Design for Deep Learning under Societal and Judicial Constraints: The Algorithmic Transparency Requirement
15:25 - 15:55	———————— Coffee break ————————
	Session 2
	Session chair: **Lelisa Bijiga**
15:55 - 16:50	**Maximilian Fleissner** *Technical University of Munich - TUM, Germany* Explaining (Kernel) Clustering via Decision Trees
16:50 - 17:45	**Dr. Alessandro Renda** *University of Pisa, Italy* Increasing trust in AI through Federated Learning and model explainability
17:45 - 18:00	**Prof. Dr. Melanie Schienle** *Karlsruhe Institute of Technology, Germany* MathSEE Overview: Vision, Governance, Organization
18:00	———————— End of workshop ————————