



Topic ▾

Innovating AI Evaluation: Beyond Accuracy and Precision.

Description ▾

As the landscape of artificial intelligence continues to evolve, the need for comprehensive and nuanced evaluation methods increases as well. Traditional metrics such as accuracy and precision, while important, are insufficient for fully capturing the complexities and impacts of AI systems.

The SAIL Spring School aims to address this gap by introducing participants to a diverse array of evaluation strategies, such as user evaluations, ethical and societal impacts, evaluating outcomes that are co-constructed between user and AI, mathematical guarantees, interpretability and transparency assessments, context-specific metrics, etc.

When & Where ▾

When: March 26-28, 2025

Where: CITEC lecture hall, Bielefeld University, Germany

Speaker ▾

State Space Models



David Kappel
Bielefeld University



Anand Subramoney
University of London

AI Evaluation for Complex Knowledge Domains



Bettina Finzel
University of Bamberg

Shielded Reinforcement Learning



Bettina Könighofer
Technical University Graz



Stefan Pranger
Technical University Graz

Demystifying Explainable LLMs



Peggy Lindner
University of Houston



Amaury Lendasse
Missouri University of Science and Technology

Security of Machine Learning Systems



Thorsten Eisenhofer
Technical University Berlin

Ethical Aspects in AI Evaluation



Suzana Aplsancar
Paderborn University



Friederike Rohde
Technical University Berlin

Fair Reinforcement Learning



Mykola Pechenizkiy
Eindhoven University of Technology



Yingqian Zhang
Eindhoven University of Technology

Evaluation (Metrics) for Generative AI



Steffen Eger
University of Technology Nuremberg



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