

Session Program

18–20 Feb 2025

Lamarr Lab Visits: 2025.1

Hybrid Machine Learning Session

Lamarr/RC Trust Dortmund, JvF25/2-232 - Meeting Room North
Lamarr Institute/TU Dortmund University Joseph-von-Fraunhofer-Straße 25 44227 Dortmund

Wednesday 19 February

10:00

Hybrid Machine Learning Session: Research Area Meeting

Session |

Location: Lamarr/RC Trust Dortmund, JvF25/3-303 - Conference Room, Joseph-von-Fraunhofer-Straße 25 44227 Dortmund |

Convener: Ramsés Sánchez

10:00–10:20 (Discussion) How can we better utilize Lamarr's Hybrid-ML research area?

Speaker

Dr Ramsés Sánchez

10:20–10:40 Diffusion models for Sketch Animation

Speaker

Lio Schmitz

10:40–11:00 Laplace-Beltrami operator for 3D Gaussian splatting

Speaker

Hongyu Zhou

11:00–11:20 Towards Trustworthy Graph Anomaly Detection via Logical Constraints

Speaker

Tim Katzke

11:20–11:40 Break

11:40–12:00 Polyra swarm learning

Speaker

Simon Klüttermann

12:00–12:20 MCBench: A Benchmark Suite for Monte Carlo Sampling Algorithms

Speaker

Zeyu Ding

12:20–12:40 Concrete vs Abstract Planning for Large Language Models

Speaker

Florian Mai

12:40–13:00

Towards Beyond Black Box Distillation for VLLMs: Active Reasoning Transfer Using Synthetic Medical Data Generation

Speakers

Armin Berger, Helen Schneider

13:00