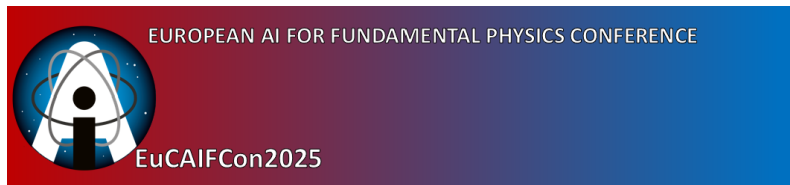


EuCAIFCon 2025



Monday, 16 June 2025 - Friday, 20 June 2025

THotel

Scientific Programme

Datasets & Ethics

including e.g. dataset creation, benchmarks, training, sustainability, AI ethics

Explainability & Theory

including e.g. physics-informed AI, integration of physics and ML, explainable AI, symbolic regression

Foundation Models

including e.g. foundation models & conversational AI, transformers for LLMs

Hardware & Design

including e.g. hardware innovations, experimental design

Inference & Uncertainty

including e.g. simulation-based inference, variational inference, unfolding, uncertainty quantification

Patterns & Anomalies

including e.g. pattern recognition, image analysis, anomaly detection

Real-Time Data Processing

including e.g. fast ML inference for real-time data processing, hardware acceleration, FPGAs

Simulations & Generative Models

including e.g. generative models, simulation of physical systems

Other

anything that does not fit into the above categories