



## Spring 2026 IHEP ML Workshop

Wednesday, 15 April 2026

Parallel-2: Fast ML & 生成式模型 (09:00 - 10:20)

-Conveners: 世聪 胡; Tong Liu; 芹 袁

time	[id]	title	presenter
09:00	[32]	Fast simulation using MoE+cGAN for BESIII Calorimeter	LIU, Tong
09:20	[33]	Fast simulation with diffusion model for BESIII Calorimeter	Mr GE, Qiaojia
09:40	[9]	STCF Electromagnetic Calorimeter Fast Simulation based on GAN	杨, 潇
10:00	[34]	Fast ML in BESIII Trigger	张, 瀚林

Parallel-2: Embedding & Multi-Modal (10:40 - 12:20)

-Conveners: 浩 王; Wang Ji; Xiaopeng Zhang

time	[id]	title	presenter
10:40	[8]	面向机器学习径迹重建的漂移室数据集	QIAN, Liyan
11:00	[5]	Anomaly Detection for Defect Identification in CMS HGCAL Assembly at IHEP	HUANG, suyun
11:20	[31]	Cross-dataset anomaly detection	徐, 宇遥
11:40	[35]	Multi-Modal overview	JI, Wang ZHANG, Xiaopeng 王, 浩
12:00	[36]	多模态数据分析智能体: 源源	李, 庆梦