

Quantum Computing and Machine Learning Workshop 2026

Monday, 17 August 2026

Day 1: Morning Session 1 (09:00 - 10:25)

-Conveners: Bingxuan Liu

time	[id]	title	presenter
09:00	[10]	开幕致辞 & Workshop介绍	
09:10	[11]	AI in HEP Experiment: Status and Prospects	LI, Congqiao
09:35	[19]	Overview of AI — Theory	WANG, Wei
10:00	[12]	Status and perspective of DrSai	LIU, Tong

Day 1: Morning Session 2 (10:40 - 12:00)

-Conveners: Wei Wang

time	[id]	title	presenter
10:40	[13]	大模型驱动自动算法发现	LU, Zhichao
11:05	[15]	AI at CEPC and LHAASO	RUAN, Manqi
11:30	[16]	JUNO实验AI进展	WU, Wenjie

Day 1: Afternoon Session 1 (14:00 - 15:25)

-Conveners: Hideki (英希) OKAWA (大川)

time	[id]	title	presenter
14:00	[18]	Quantum Computing & Quantum AI	OKAWA, Hideki
14:35	[1]	量子计算用于粒子加速器优化	Dr YU, Xinwu
15:00	[54]	Quantum simulations of hadron structure and strong field dynamics	郭, 星雨

Day 1: Afternoon Session 2 (15:40 - 18:00)

-Conveners: Peilian Li

time	[id]	title	presenter
15:40	[5]	Quantum GAN-Based Fast Calorimeter Simulation	YIN, Haozhi
16:05	[9]	Re-discovery of Zc(3900) at BESIII Based on Quantum Support Vector Machine	WU, Siyang
16:30	[4]	Exact and Auditable LLM-Assisted Inverse Problems in Scattering Amplitudes	张, 曜勃
16:55	[8]	Measurements of Cosmic Proton Flux through Neutron Monitors Using Deep Networks and Imputation Techniques in the AMS-02 Era	冯, 劼
17:20	[49]	RDTM & Data Express 期刊介绍	LIU, Bei Jiang