

Workshop on Muon Physics at the Intensity and Precision Frontiers (MIP 2024)

Saturday 20 April 2024

Plenary-1: Plenary-1a (08:30 - 10:20)

-Conveners: Huan Jia; Jingyu Tang

time	[id] title	presenter
08:30	[52] Opening	GAO, Yuanning YAN, Xueqing
08:35	[81] Brief review of MIP/Muon series in China	Prof. CHANG, Chao-Hsi TANG, Jingyu LI, Liang
08:40	[25] Progress of MELODY	BAO, Yu
09:05	[69] Towards a high-intensity muon source at CiADS	Dr CAI, Han-Jie
09:30	[37] Muon source project at SHINE	TAKEUCHI, Yusuke
09:55	[13] New mechanism of TeV muon acceleration driven by laser plasma	YAN, Xueqing

Plenary-1: Plenary-1b (10:50 - 12:20)

-Conveners: Qite Li; Kim Siang Khaw; Kim Siang Khaw

time	[id] title	presenter
10:50	[43] The Fermilab Muon g-2 Experiment	SIEWYAN, Hoh
11:15	[61] J-PARC Muon g-2/EDM	YOSHIOKA, Tamaki YOSHIOKA, Tamaki
11:40	[7] multi body final states production in electron-positron annihilation and their contributions to $(g-2)_\mu$	DAI, lingyun

Plenary-1: Plenary-1c (13:30 - 16:20)

-Conveners: LI Haibo lihaibo; Ye Yuan

time	[id] title	presenter
13:30	[28] Search for Muon to Electron Conversion in a Muonic Atom	KUNO, Yoshitaka
13:55	[60] The Mu2e experiment at Fermilab	YOU, Zhengyun
14:20	[53] Position Sensitive Detectors and Applications at CIAE	LI, Xiaomei LI, Xiaomei
14:45	[23] GNN-Based Tracking Reconstruction for the Fermilab Muon g-2 Experiment	Dr LI, Bingzhi
15:10	[15] Finding axions at muon experiments	CALIBBI, Lorenzo

Plenary-1: Plenary-1d (16:00 - 18:30)

-Conveners: Liang Li; Jian Tang

time	[id] title	presenter
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16:00	[54] MEG II	MIHARA, Satoshi
16:25	[55] International Muon Collider (Zoom)	LUCCHESI, Donatella LUCCHESI, Donatella
16:50	[56] NA64mu (Zoom)	CRIVELLI, Paolo
17:15	[46] The MUonE Experiment: Understanding Muon $g-2$ Puzzle via Muon-electron Scattering	ZHANG, Ce
17:40	[39] Sensitive Search of The Muon EDM with the Frozen-spin Technique	WONG, Guan Ming
18:05	[10] The LFV and LNV processes at the same-sign muon colliders	YANG, jinlei