

SJTU-KEK Muon Physics Exchange Workshop

Monday, 29 August 2022

SJTU-KEK Muon Physics Exchange: SJTU Muon Physics (09:00 - 11:30)

time	[id] title	presenter
09:00	[2] Overview of Field Analysis in the Fermilab Muon g-2 experiment	Dr LI, Bingzhi
09:30	[3] Overview of the Precession Frequency Analysis in the Fermilab Muon g-2 experiment	Dr CHEN, Cheng
10:00	[4] Overview of Corrections to Precession Frequency Analysis in the Fermilab Muon g-2 experiment	Prof. KHAW, Kim Siang
10:30	[5] Status of Muon EDM Search in the Fermilab Muon g-2 experiment	HU, Tianqi
11:00	[6] Status of the Muon Polarization Monitor	LV, Meng

SJTU-KEK Muon Physics Exchange: KEK/UT Muon Physics (14:00 - 16:25)

time	[id] title	presenter
14:00	[22] Current status of J-PARC Muon g-2/EDM experiment	Prof. MIBE, Tsutomu
14:05	[7] Development of thermal muon source	Dr KAMIOKA, Shusei
14:35	[8] Demonstration of thermal muon source and upgrade ideas	Mr ZHANG, Ce
15:05	[9] Development of positron tracking detector	OKAZAKI, Yuuta
15:35	[10] Development of spiral injection	MATSUSHITA, Ryota
16:05	[21] On the possibility of muon lifetime measurement at J-PARC	OGAWA, Shinji