

DPG Rehearsals

Monday 14 March 2022

Rehearsal: Session 1 (10:00 - 12:00)

time	[id] title	presenter
10:00	[1] Identification of leptons inside jets at future Higgs factories	REICHENBACH, Leonhard
10:30	[2] Prospects of measuring the Higgs self-coupling at the ILC	TORNDAL, Julie
11:00	[3] Dark Photon Searches at Future e+e- Colliders	HOSSEINI SENVAN, Sepideh
11:30	[17] SUSY at future colliders - an overview	BERGGREN, Carl Mikael

Rehearsal: Session 2 (13:00 - 15:00)

time	[id] title	presenter
13:00	[7] Simulation Studies for the Polarimetry of a LPA electron beam	POPP, Jennifer
13:30	[8] Calorimeter R&D for LPA Polarimetry	STEHR, Felix Paul Georg
14:00	[5] Particle identification with fast timing detectors at future Higgs factories	DUDAR, Bohdan
14:30	[6] Charged Kaon Mass Measurement via Time-of-Flight at a Future Higgs Factory	EINHAUS, Ulrich

Tuesday 15 March 2022

Rehearsal: Session 3 (10:00 - 12:00)

time	[id] title	presenter
10:00	[16] Latest Tests of CMS HGCal Tilemodule Prototypes	DE SILVA, Lindamulage Malinda Shiram
10:30	[9] Detection of Spectra in the Strong-Field QED Regime with LUXE	HALLFORD, John
11:00	[10] Designing VQE ansatz circuits for track reconstruction with Quantum Computers at LUXE	SPATARO, David
11:30	[11] Benchmarking Variational Quantum Algorithms for the LUXE experiment	KROPF, Annabel

Rehearsal: Session 4 (13:00 - 15:15)

time	[id] title	presenter
13:00	[12] Towards beam-quality-preserving plasma accelerators: On the precision tuning of the wakefield	SCHROEDER, Sarah
13:45	[13] Angular Conditioning of Generative Models for Fast Calorimeter Shower Simulation	MCKEOWN, Peter
14:15	[14] Generative Models for Hadron Shower Simulation	EREN, Engin
14:45	[15] A new high rate electron beam line at DESY	KIM, Dohun