

The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Monday, 23 August 2021

Lepton Colliders (16:00 - 18:00)

-Conveners: Yu Gao

time	[id] title	presenter
16:00	[187] Status of physics studies at the CEPC	RUAN, Manqi
16:30	[216] Status of the CEPC Project	YANG, Haijun
17:00	[493] Towards a Muon Collider	METRAL, Elias
17:30	[494] Muon Colliders Physics Potential Overview	BUTTAZZO, Dario

Lepton Colliders (22:35 - 23:55)

-Conveners: Yu Gao

time	[id] title	presenter
22:35	[135] An unambiguous test of positivity at lepton colliders	GU, Jiayin
23:05	[130] Probing QFT bedrock principles and the inverse problem @ future lepton colliders	FUKS, Benjamin

Tuesday, 24 August 2021

Lepton Colliders (13:30 - 15:30)

-Conveners: **Kechen Wang**

time	[id] title	presenter
13:30	[495] Supersymmetry at the Muon Collider	CRAIG, Nathaniel
14:00	[196] Prospects for SUSY Searches @ CEPC	XU, Da
14:30	[185] SUSY global fits with future colliders using GAMBIT	ZHANG, yang
14:55	[88] Searching for long-lived light neutralinos at future lepton colliders	WANG, Zeren Simon

Lepton Colliders (20:00 - 22:00)

-Conveners: **Gauthier Durieux**

time	[id] title	presenter
20:00	[149] Higgs measurement at the Future Circular Colliders	BRAIBANT, Sylvie
20:25	[214] Higgs Precision at CEPC	FANG, Yaquan
20:50	[347] Deeply Learned Preselection of Dijet Higgs Decays at Future Lepton Colliders	ZHANG, Wenxing

Lepton Colliders (22:30 - 23:30)

-Conveners: **Christophe Grojean**

time	[id] title	presenter
22:30	[158] A collinear factorisation approach at e+e- colliders	FRIXIONE, Stefano
23:05	[132] The partonic picture at high-energy lepton colliders	MA, Yang

Wednesday, 25 August 2021

Lepton Colliders (10:10 - 11:30)

-Conveners: Kechen Wang

time	[id] title	presenter
10:10	[289] Implication of Higgs/EW precision on 2HDM	SU, wei
10:35	[251] Heavy Higgs Bosons in 2HDM at a Muon Collider	SU, Shufang
11:05	[138] Testing electroweak phase transition at muon colliders	LIU, Wei

Lepton Colliders (16:00 - 18:00)

-Conveners: Kechen Wang

time	[id] title	presenter
16:00	[496] Feebly-interacting particles at the muon collider	MELONI, Federico
16:30	[497] Probing Dark Matter with ILC	ZARNECKI, Aleksander Filip
17:00	[224] Probing a bino NLSP at lepton colliders	Dr ZHANG, mengchao
17:25	[276] Sensitivity to invisible scalar decays at CLIC	Mr MEKALA, Krzysztof

Lepton Colliders (22:35 - 23:50)

-Conveners: Gauthier Durieux

time	[id] title	presenter
22:35	[150] Electroweak Precision Physics at the FCC-ee	EYSERMANS, Jan
23:00	[330] Longitudinally polarized ZZ scattering at the Muon Collider	Mr YANG, Tianyi
23:25	[172] Precision Test of the Muon-Higgs Coupling at a High-energy Muon Collider	XIE, Keping

Thursday, 26 August 2021

Lepton Colliders (10:10 - 11:30)

-Conveners: Yu Gao

time	[id] title	presenter
10:10	[24] Probing the minimal $U(1)_X$ model at future electron-positron colliders via the fermion pair-production channel	DAS, Arindam
10:35	[273] Millicharged particles at electron colliders	LIANG, Jinhan
11:00	[344] Radiation Amplitude Zero and Production of Leptoquark at Electron-Proton and Electron-Photon colliders	KARAN, Anirban

Lepton Colliders (16:00 - 18:00)

-Conveners: Christophe Grojean

time	[id] title	presenter
16:00	[148] Flavor Physics at FCC-ee	HELSENS, Clement
16:35	[144] Testing CP-violation in the scalar sector at lepton colliders	Dr MAO, Ying-nan
17:00	[151] Quark Pair Production at Lepton Colliders: Experimental challenges	IRLES, Adrian
17:25	[153] Fermion pair production at e^+e^- linear collider experiments in GUT inspired gauge-Higgs unification	YAMATSU, Naoki