

42nd International Symposium on Physics in Collision

Tuesday 10 October 2023

Plenary Session (11:00 - 13:00)

-Conveners: Norbert Neumeister; Yuji Yamazaki

time	[id] title	presenter
11:00	[76] New results from 13.6 TeV pp runs	PIERI, Marco
11:30	[77] Properties of the standard model Higgs boson	MAZUMDAR, Kajari
12:00	[59] Rare processes and search for new phenomena through Higgs bosons	STELZER, Bernd
12:30	[58] Top quark production, properties and rare processes	DUBOVSKY, Michal

Plenary Session (14:30 - 15:30)

-Conveners: Michal Marcisovsky; Livia Ludhova

time	[id] title	presenter
14:30	[10] Searches for neutrinoless double beta decay	Dr MASSARCZYK, Ralph
15:00	[75] Global fits of neutrino oscillation parameters and open questions in neutrino physics	VANEGAS FORERO, David

Plenary Session (16:00 - 17:30)

-Conveners: Revaz Shanidze; Analisa Gabriela Mariazzi

time	[id] title	presenter
16:00	[8] Nuclear Astrophysics and the origin of the elements in the Universe	FERRARO, Federico
16:30	[18] Highlights from the cosmic rays observed with the Pierre Auger Observatory	RAVIGNANI, Diego
17:00	[20] Long-baseline accelerator neutrino experiments	Dr ACERO, Mario A

Wednesday 11 October 2023

Plenary Session (09:00 - 10:30)

-Conveners: Xiaoyan Shen; Michal Zamkovsky

time	[id] title	presenter
09:00	[62] Recent experimental results on Charm hadron decays	ZHENG, Yangheng
09:30	[11] Recent results on hadron spectroscopy	LIU, Beijiang
10:00	[17] Exotic Hadron Spectroscopy at Belle and Belle II	Dr MUSSA, Roberto

Plenary Session (11:00 - 13:00)

-Conveners: Michal Kreps; Roy Briere; Caroline Rodenbeck

time	[id] title	presenter
11:00	[29] B CKM physics	BENNETT, Jake
11:30	[22] Overview of kaon physics	ZAMKOVSKY, Michal
12:00	[2] Low Energy Excess Search and Constraints on eV-Scale Sterile Neutrino Oscillations at MicroBooNE	MARTYNENKO, Sergey
12:30	[27] Reactor Neutrino Experiments with Km-Scale Baseline	OCHOA RICOUX, Juan Pedro

Thursday 12 October 2023

Plenary Session (09:00 - 10:30)

-Conveners: Achim Stahl

time	[id] title	presenter
09:00	[41] Novel probes of dark matter with continuous gravitational waves	MILLER, Andrew
09:30	[74] Cosmology with the Dark Energy Spectroscopic Instrument	Prof. BENZVI, Segev
10:00	[25] Neutrino Astronomy	SAPIENZA, Piera

Friday 13 October 2023

Plenary Session (09:00 - 10:30)

-Conveners: Livia Ludhova

time	[id] title	presenter
09:00	[23] Direct neutrino mass measurements	RODENBECK, Caroline
09:30	[21] Solar Neutrino Physics: From Revelations to Precision Instrumentation	DING, Xuefeng
10:00	[51] Coherent elastic neutrino-nucleus scattering	NASTEVA, Irina

Plenary Session (11:00 - 13:00)

-Conveners: Sonia Kabana; Thomas Muller

time	[id] title	presenter
11:00	[81] Searching for New Physics at the LHC using Effective Field Theory	ELLIS, Jonathan R.
11:30	[36] Searches for physics beyond SM at the LHC	NEUMEISTER, Norbert
12:00	[84] Recent experimental results on heavy-ion collisions at RHIC and LHC	RADHAKRISHNAN, Sooraj Krishnan
12:30	[32] Excess of soft photons in inelastic hadronic collisions: a long-lasting puzzle	KOPELIOVICH, Boris

Plenary Session (14:30 - 15:30)

-Conveners: Bernd Stelzer; Su Dong

time	[id] title	presenter
14:30	[34] Electroweak measurements from high statistics LHC data	KONO, Takanori
15:00	[90] Searches for signatures with heavy stable neutral particles at the LHC	BEIN, Samuel Louis