

DISCRETE 2022

Monday, November 7, 2022

Plenary: Welcome (9:20 AM - 9:30 AM)

time	[id] title	presenter
9:20 AM	[28] Welcome	NIERSTE, Ulrich

Plenary (9:30 AM - 10:30 AM)

-Conveners: Session Chair: Marco Fedele

time	[id] title	presenter
9:30 AM	[84] Status of the KOTO experiment to search for kaon rare decays	NANJO, Hajime
10:00 AM	[78] Discrete Goldstone Bosons	Dr HOUTZ, Rachel

Plenary (11:10 AM - 12:10 PM)

-Conveners: Session Chair: João Penedo

time	[id] title	presenter
11:10 AM	[94] Theory of CP violation in charm physics	Dr SCHACHT, Stefan
11:40 AM	[123] New results on CPV in charm and bottom at LHCb	CARBONE, Angelo

Plenary (2:00 PM - 3:30 PM)

-Conveners: Session Chair: Markus Prim

time	[id] title	presenter
2:00 PM	[98] Flavour anomalies	CRIVELLIN, Andreas
2:30 PM	[121] ATLAS and CMS Dark Matter searches: results and future opportunities	EL JARRARI, Hassnae
3:00 PM	[101] Searches for light dark sectors at Belle II, Belle, and BaBar	DE NUCCIO, Michael

Plenary (4:00 PM - 5:30 PM)

-Conveners: Session Chair Rachel Houtz

time	[id] title	presenter
4:00 PM	[99] Recent Advancement in Laser Spectroscopy of Antihydrogen and the Progress towards the Measurement of its Gravitational Acceleration	CAPRA, Andrea
4:30 PM	[119] Multi Higgs Doublet Models and symmetries	DE MEDEIROS VARZIELAS, Ivo
5:00 PM	[134] Overview of KATRIN Results on the Neutrino Mass and New Physics Searches	Ms FENGLER, Caroline

Tuesday, November 8, 2022

Plenary (9:00 AM - 10:30 AM)

-Conveners: Session Chair: Per Osland

time	[id] title	presenter
9:00 AM	[116] Modular flavour symmetries from the bottom up	PENEDO, Joao
9:30 AM	[97] Modular Flavor Symmetries and CP from the top down	TRAUTNER, Andreas
10:00 AM	[140] Status of the CKM matrix fits with a focus on V_{ub} and V_{cb}	Dr PRIM, Markus

Plenary (11:10 AM - 12:10 PM)

-Conveners: Session Chair: Tomas Gonzalo

time	[id] title	presenter
11:10 AM	[91] Lepton Flavour Violation	PERREVOORT, Ann-Kathrin
11:40 AM	[125] Charged Lepton Flavour Violation (phenomenology)	KRIEWALD, Jonathan

Wednesday, November 9, 2022

Plenary (9:00 AM - 10:30 AM)

-Conveners: Session Chair: Michael De Nuccio

time	[id] title	presenter
9:00 AM	[114] Theory of electric dipole moments	EMA, Yohei
9:30 AM	[118] Gravitational wave science with LISA	NARDINI, Germano
10:00 AM	[90] Probing ultralight dark matter with cold atoms	PEREZ, Gilad

Plenary (11:10 AM - 12:10 PM)

-Conveners: Session Chair: Stefan Schacht

time	[id] title	presenter
11:10 AM	[105] Searching for Gravitational Waves from Cosmic Domain Walls	NOTARI, Alessio
11:40 AM	[133] Spontaneous parity violation	SENJANOVIC , Goran

Thursday, November 10, 2022

Plenary (9:00 AM - 10:30 AM)

-Conveners: Session Chair: Chara Kitsaki

time	[id] title	presenter
9:30 AM	[137] Tests of discrete symmetries at low energies	DEGENKOLB, Skyler
10:00 AM	[138] New avenues in dark matter detection	HOCHBERG, Yonit

Plenary (11:10 AM - 12:10 PM)

-Conveners: Session Chair: Maria Laura Piscopo

time	[id] title	presenter
11:10 AM	[115] Flavor Probes of Axion Dark Matter	ZIEGLER, Robert
11:40 AM	[102] Axions in the early universe	D'ERAMO, Francesco

Friday, November 11, 2022

Plenary (9:30 AM - 10:30 AM)

-Conveners: Session Chair: Marcel Hohmann

time	[id] title	presenter
9:30 AM	[139] Dark Matter from Exponential Growth: Pandemic Dark Matter	DEPTA, Paul Frederik
10:00 AM	[69] Looking into the heart of darkness - two-phase xenon time projection chambers for direct dark matter searches	BAUDIS, Laura

Plenary (11:10 AM - 12:10 PM)

-Conveners: Session Chair: Syuhei Iguro

time	[id] title	presenter
11:10 AM	[124] Present status of neutrino physics from a theory perspective	BRDAR, Vedran
11:40 AM	[75] Search for CP violation in neutrino oscillations in standard and non-standard physics scenarios	GEHRLEIN, Julia

Plenary (2:00 PM - 3:00 PM)

-Conveners: Session Chair: Margarida (Gui) Rebelo

time	[id] title	presenter
2:00 PM	[128] Probes of Axion Dark Matter	Prof. JAECKEL, Joerg
2:30 PM	[132] (Anti-)hydrogen spectroscopy for tests of CPT and Lorentz invariance	WIDMANN, Eberhard

Plenary: DISCRETE 2024 (3:00 PM - 3:15 PM)

-Conveners: Session Chair: Margarida (Gui) Rebelo

time	[id] title	presenter
3:00 PM	[130] DISCRETE 2024	NEMEVŠEK, Miha