

DISCRETE 2022

Tuesday, November 8, 2022

Quark Flavour (2:00 PM - 3:30 PM)

-Conveners: Chair: Ulrich Nierste

time	[id] title	presenter
2:00 PM	[64] Measurements of CP violation at Belle II	Dr GOLDENZWEIG, Pablo
2:15 PM	[18] Recent results about lepton flavor universality violation at LHCb	FANG, Bo
2:30 PM	[15] B_s -anomalies in a twin Pati-Salam theory of flavour	FERNÁNDEZ NAVARRO, Mario
2:45 PM	[5] Recent Belle II results related to lepton universality and flavour violation	HOHMANN , Marcel
3:00 PM	[109] Scalar FCNC and CP violating mixing matrices from the vacuum	NEBOT GOMEZ, Miguel
3:15 PM	[112] $B_0 - \bar{B}_0$ entanglement for an ideal experiment for the direct CP violation $\phi_3 = \gamma$ phase	Prof. BOTELLA, Francisco J.

Quark Flavour (4:00 PM - 5:30 PM)

-Conveners: Chair: Syuhei Iguro

time	[id] title	presenter
4:00 PM	[95] Estimating QCD-factorization amplitudes through the SU(3) symmetry	Dr TETLALMATZI-XOLOCOTZI, Gilberto
4:15 PM	[92] Higher-Order Electroweak Contributions to Indirect CP Violation	POLONSKY, Zachary
4:30 PM	[63] Exactly Stable Protons with a Muonic Force	THOMSEN, Anders Eller
4:45 PM	[19] Outer Automorphism Anomalies	MELIA, Tom
5:00 PM	[113] Neutrino masses, flavor anomalies and muon $g-2$ from dark loops	ESCRIBANO, Pablo

Wednesday, November 9, 2022

Quark Flavour (5:00 PM - 5:30 PM)

-Conveners: Session Chair: Marco Fedele

time	[id] title	presenter
5:00 PM	[135] Study of New Physics in B^0_q - \bar{B}^0_q Mixing: Challenges, Prospects and Implications for Leptonic Decays	MALAMI, Eleftheria
5:15 PM	[136] B mesons lifetimes within the HQE	PISCOPO, Maria Laura