

PPC 2024: XVII International Conference on Interconnections between Particle Physics and Cosmology

Tuesday 15 October 2024

Parallel - Flavour: Session 1 - Seminar Room 1, Convention Center (14:00 - 16:00)

-Conveners: Divya Sachdeva

time	[id] title	presenter
14:00	[132] Time-dependent CP violation measurements in radiative penguin decays of B mesons at Belle and Belle II	MEHTA, RISHABH
14:15	[81] Study of exclusive nonleptonic decay of $B_s \rightarrow \psi(\eta_c)(nS) K_s$	NAYAK, Lopamudra
14:30	[166] Lepton flavor and number violating $B \rightarrow \pi \nu \bar{\nu}$ decays	SAHOO, Suchismita
14:45	[99] Searches for dark sector particles at Belle and Belle II	MAITI, Rajesh Kumar
15:00	[144] {New Physics investigation in the semileptonic decay $\bar{B}_s \rightarrow K^{*+}(\rightarrow K \pi) \bar{\nu}_l$	KHAN, Shabana
15:15	[44] Study of angular observables in exclusive semi-leptonic B_c decays	Dr PATNAIK, Sonali
15:30	[68] Implications of SMEFT for semileptonic processes	KARMAKAR, Siddhartha
15:45	[63] Purely leptonic decays of heavy-flavored charged mesons	DASH, kalpalata

Parallel - Flavour: Session 2 - Seminar Room 1, Convention Center (16:30 - 18:45)

-Conveners: Saurabh Sandilya

time	[id] title	presenter
16:30	[230] Measurement of the time-integrated CP asymmetry of $D \rightarrow KS$ decay with Belle and Belle II	Dr LALWANI, Kavita
16:45	[149] Invisible decay of baryons post Belle-II results	SHAMEER, Dargi
17:00	[196] Connecting the $b \rightarrow s \ell \ell$ decays with dark sector in the light of scalar leptoquark \tilde{R}_2	PANDA, Dhiren
17:15	[185] Explaining Fermions Mass and Mixing Hierarchies through $U(1)_X$ and Z_N Symmetries	SHAIKH, Abdul Rahaman
17:30	[84] Rare $b \rightarrow s \ell \ell$ decays at 13 TeV by CMS Detector	Mr NAYAK, Samarendra
17:45	[124] Minimal Z' for Radiative generation of fermion masses	Mr MOHANTA, Gurucharan
18:00	[104] Connecting leptoquarks to the B meson missing energy anomaly	YADAV, AJAY KUMAR
18:15	[100] Studies of radiative and electroweak penguin decays of B mesons at Belle and Belle II	MASLOVA, Nadiia

Wednesday 16 October 2024

Parallel - Flavour: Session 3 - Seminar Room 1, Convention Center (17:30 - 19:00)

-Conveners: Seema Bahinipati

time	[id] title	presenter
17:30	[174] Hadronic B decays at Belle and Belle-II	PRABHA MAHARANA, SWARNA
17:45	[137] Observation of double J/ψ in pPb collisions	BANSAL, Sunil
18:00	[119] Search for radiative D_s decays	Ms IPSITA, N Sushree
18:15	[195] Understanding $b \rightarrow c \tau \nu$ mediated baryonic decays in SMEFT	MOHAPATRA, Manas
18:30	[96] Flavour phenomenology and collider signatures of the flavon of $\mathcal{Z}_N \times \mathcal{Z}_M$ flavour symmetry	Ms SINGH, Neelam