

Synergies Towards the Future Standard Model

Wednesday 24 September 2025

Parallel Sessions Wednesday Pheno 1 - Bldg. 1b, seminar room 4b (14:00 - 17:30)

time	[id] title	presenter
14:00	[116] Derivation of Super-Leading Logarithms in t-tbar Production	SCHOLZE, Josua
14:15	[115] Effects of Super-Leading Logarithms in t-tbar Production	GRÜNHOFER, Romy
14:30	[68] Decoherence effects in entangled fermion pairs at colliders	AOUDE, Rafael
14:45	[16] Invariant-Mass Threshold Resummation for Four Top-Quark Production at the LHC	LUPATTELLI, Michele
15:00	[114] Born-projected leptons in Drell–Yan final state analysis	BALSACH GARCIA CASCON, Roger
15:15	[9] Electroweak double-box integrals for Møller scattering with three Z bosons	MELNICHENKO, Dmytro
15:30	[21] Parton-shower and fixed-order QCD effects in weak-boson fusion and $H \rightarrow b\bar{b}$ decay	Dr NOVIKOV, Ivan
16:00	Coffee break	
16:30	[75] Alignment limit and strong first-order electroweak phase transition in extended Higgs sectors	NATH, Debankana
16:45	[70] CP-violation in complex-singlet extension of 2HDM	LAHIRI, Jayita
17:00	[126] Observable Optimization for Precision Theory: Machine Learning Energy Correlators	Dr BHATTACHARYA, Arindam