

Higgs, Flavor and Beyond

Wednesday 28 September 2022

Parallel Session Wednesday: Phenomenology I - Main Auditorium, DESY Hamburg (14:00 - 15:30)

-Conveners: Mathieu Pellen

time	[id] title	presenter
14:00	[146] One-loop electroweak Sudakov logarithms: a revisitation and automation	PAGANI, Davide
14:15	[197] Multi-emission kernels for parton branching algorithms	LOESCHNER, Maximilian
14:30	[185] Electroweak corrections to $g+g \rightarrow H$ and $H \rightarrow \gamma+\gamma$ in the singlet extended Standard Model	SUMM, Benjamin
14:45	[228] Precise predictions for the trilinear Higgs self-coupling in the Standard Model and beyond	GABELMANN, Martin
15:00	[177] Semileptonic $b \rightarrow c$ decays with full charm mass dependence at NNLO	EGNER, Manuel
15:15	[226] Modified TMD Factorization and Sub-leading Power Corrections	LEAL GÓMEZ, Sergio

Parallel Session Wednesday: Phenomenology II - Main Auditorium, DESY (16:00 - 17:30)

-Conveners: Mathieu Pellen

time	[id] title	presenter
16:00	[190] NLO QCD and EW corrections to off-shell $t\bar{t}Z$ production at the LHC	SCHWAN, Christopher
16:15	[212] Soft gluon resummation for the production of four top quarks at the LHC	MORENO VALERO, Laura
16:30	[147] One-loop soft anomalous dimension matrices for $t\bar{t}j$ hadroproduction	CHARGEISHVILI, Bakar
16:45	[227] QED soft functions for heavy mesons	TOELSTEDE, Jan-Niklas
17:00	[231] Inclusive Drell-Yan Production with Leptoquarks: Simulating NLO effects in non-resonant Dilepton Searches	Mr SCHULTE, Stefan
17:15	[210] Inverse Hierarchy MFV Quark Dipole	LIU, Di