

QCD@LHC 2024

Monday 7 October 2024

Higgs, EW, BSM physics - Hörsaal I (14:00 - 15:30)

-Conveners: Eleni Vryonidou; Tatsuya Masubuchi; Roberto Covarelli; Mathieu Pellen

time	[id] title	presenter
14:00	[31] Precision calculation for di-Higgs production	YU, Huai-Min
14:30	[32] Di-Higgs production measurements and EFT interpretations	READIOFF, Nathan Peter
15:00	[33] Measurement of Higgs rare productions and decay modes	RASPIAREZA, Aliaksei

Higgs, EW, BSM physics - Hörsaal I (16:00 - 17:30)

-Conveners: Roberto Covarelli; Eleni Vryonidou; Tatsuya Masubuchi; Mathieu Pellen

time	[id] title	presenter
16:00	[34] Extended Higgs sectors and their corresponding trilinear couplings	BRAATHEN, Johannes
16:30	[35] SMEFT in the Higgs sector: higher loop contributions	VITTI, Marco
17:00	[36] BSM Higgs searches (incl. exotic Higgs decays)	TEOH, Jia Jian

Tuesday 8 October 2024

Higgs, EW, BSM physics - Großer Hörsaal Physik (16:00 - 17:30)

-Conveners: Eleni Vryonidou; Tatsuya Masubuchi; Roberto Covarelli; Mathieu Pellen

time	[id] title	presenter
16:00	[37] Theory and phenomenology of gauge-boson polarisations at the LHC	PELLICCIOLI, Giovanni
16:30	[38] Diboson/triboson production and polarization measurements	BHATTACHARYA, Saptaparna
17:00	[39] Vector-boson fusion/scattering measurements	Ms CARRIVALE, Costanza

Thursday 10 October 2024

Higgs, EW, BSM physics - Großer Hörsaal Physik (14:00 - 15:30)

-Conveners: Mathieu Pellen; Tatsuya Masubuchi; Roberto Covarelli; Eleni Vryonidou

time	[id] title	presenter
14:00	[40] Mixed EW-QCD corrections for the Drell-Yan process at the LHC	ARMADILLO, Tommaso
14:30	[41] Electroweak Sudakov logarithms in event generators	VITOS, Timea
15:00	[42] Single boson (W, Z, H) cross-section measurements	GOBLIRSCH-KOLB, Maximilian Emanuel