

13th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 26 November 2019

Standard Model - SR 3 (11:30 - 13:00)

-Conveners: Joany Manjarres Ramos; Sven-Olaf Moch; Patrick Connor

time	[id] title	presenter
11:30	[56] Dipole subtraction at next-to-leading order in nonrelativistic-QCD factorization	Dr BUTENSCHÖN, Mathias
11:55	[57] Recent NNLO PDF fits with HERA jet data	Dr WICHMANN, Katarzyna
12:20	[58] A new strategy to further reduce the uncertainty of α_s from lattice QCD	Prof. KNECHTLI, Francesco

Standard Model - SR 3 (14:00 - 16:30)

-Conveners: Joany Manjarres Ramos; Patrick Connor; Sven-Olaf Moch

time	[id] title	presenter
14:00	[59] A precise W pT measurement using ATLAS low-mu data	Mr LYONS, Harry
14:25	[60] Measurement of $Z\gamma \rightarrow \ell+\ell-\gamma$ differential cross-sections in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	YAP, Yee Chinn
14:50	[61] Pileup mitigation techniques in CMS	BENECKE, Anna
15:15	[62] Precision measurement of Triple Gauge Couplings at future electron-positron colliders	Mr BEYER, Jakob
15:40	[78] Triple-differential dijet cross section measurement for CMS	SAVOIU, Daniel

Wednesday 27 November 2019

Standard Model - SR 3 (11:00 - 13:05)

-Conveners: Joany Manjarres Ramos; Sven-Olaf Moch; Patrick Connor

time	[id] title	presenter
11:00	[63] Nested soft-collinear subtractions in NNLO QCD computations	ASTERIADIS, Konstantin
11:25	[64] Evolution of single and double parton densities with ChiliPDF	Mr NAGAR, Riccardo
11:50	[65] Rational terms at two loops	Mr ZHANG, Hantian
12:15	[66] Bilinear quark operators in RI/SMOM scheme at three loops	VERETIN, Oleg
12:40	[67] Double prompt J/psi hadroproduction in the Parton Reggeization approach with high-energy resummation	Dr HE, Zhiguo