High Precision for Hard Processes (HP2 2024)

Tuesday, 10 September 2024

Plenary - Room B3 (09:00 - 10:30)

-Conveners: Simon David Badger

time	[id] title	presenter
09:00	[73] Recent experimental precision measurements at CMS	CAPPATI, Alessandra
09:30	[8] QCD splitting functions at four loops	FALCIONI, Giulio
10:00	[7] Heavy Quark Fragmentation in e+e- Collisions to NNLO+NNLL Accuracy in Perturbative QCD	CACCIARI, Matteo

Plenary - Room B3 (17:10 - 18:40)

-Conveners: Gudrun Heinrich

time	[id] title	presenter
17:10	[75] Feynman Integrals in Parameter Space: Hidden Regions and Contour Deformation	JONES, Stephen
17:40	[18] Parton Showers with higher logarithmic accuracy	Dr FERRARIO RAVASIO, Silvia
18:10	[92] Factorization restoration through Glauber gluons	BECHER, Thomas

Wednesday, 11 September 2024

Plenary - Room B3 (09:00 - 10:30)

-Conveners: Richard Keith Ellis

time	[id] title	presenter
09:00	[86] Overview of ATLAS precision measurements and Monte Carlo generators usage	CUETO GÓMEZ, Ana Rosario
09:30	[31] Expansions for multi-scale two-loop processes	GROEBER, Ramona
10:00	[83] Towards an automated generator based on OpenLoops+LTD	POZZORINI, Stefano

Thursday, 12 September 2024

Plenary - Room B3 (09:00 - 10:30)

-Conveners: Paolo Torrielli

time	[id] title	presenter
09:00	[12] Semi-Inclusive DIS at NNLO in QCD	MOCH, Sven-Olaf
09:30	[80] Euler-Mellin-Feynman Integrals and Intersection Theory	MASTROLIA, Pierpaolo
10:00	[78] Precise predictions for the EFT	VRYONIDOU, Eleni

Plenary - Room B3 (17:20 - 18:20)

-Conveners: Alessandro Vicini

time	[id] title	presenter
17:20	[11] The NNPDF4.0 aN^{3}LO Parton Distributions	MAGNI, Giacomo
17:50	[88] Towards Z+jet NNLO event generation matched to parton showers in the GENEVA Monte Carlo	ALIOLI, Simone

Friday, 13 September 2024

Plenary - Room B3 (09:30 - 10:30)

-Conveners: Massimiliano Grazzini

time	[id] title	presenter
09:30	[81] NNLO corrections with local subtractions	TRAMONTANO, Francesco
10:00	[4] Towards a fully general subtraction scheme: nested soft-collinear 2.0	SIGNORILE-SIGNORILE, Chiara