

Taming the accuracy of event generators (Part 2)

Monday, 23 August 2021

Talks: Introduction and review talks - Zoom Only (14:00 - 17:00)

time	[id] title	presenter
14:00	[1] Welcome & summary of 2020 edition	RE, Emanuele
14:30	[2] Theory review on higher orders and Parton Showers	NASON, Paolo
15:20	[3] Experimental review on event generators	CHAHAL, Gurpreet Singh AMOROSO, Simone

Tuesday, 24 August 2021

Talks: Matching & merging techniques - Zoom Only (14:00 - 17:00)

time	[id] title	presenter
14:00	[4] Sector showers in Vincia	PREUSS, Christian
14:40	[5] Top pair production at NNLO+PS	MONNI, Pier Francesco
15:20	[6] Recent developments in Geneva	LIM, Matthew
16:00	[7] Matching N3LO QCD calculations to parton showers	PRESTEL, Stefan

Wednesday, 25 August 2021

Talks: Parton showers: accuracy & colour - Zoom Only (14:00 - 17:00)

time	[id] title	presenter
14:00	[8] Perturbative accuracy and higher order parton showers	SALAM, Gavin
14:40	[9] Amplitude evolution and subleading colour	PLATZER, Simon
15:20	[10] Subleading colour corrections in PanScales showers	SCYBOZ, Ludovic
16:00	[11] Colour flows in matrix element computations and Monte Carlo simulations	FRIXIONE, Stefano

Thursday, 26 August 2021

Talks: Parton showers: Spin correlations & EW corrections - Zoom Only (14:00 - 17:00)

time	[id] title	presenter
14:00	[12] Spin correlations in dipole showers	KARLBERG, Alexander
14:45	[15] EW showers in Sherpa	SCHOENHERR, Marek
15:25	[13] EW showers in Vincia	VERHEYEN, Robert Jan
16:05	[14] EW showers in Herwig	MASOUMINIA, Aidin

Friday, 27 August 2021

Talks: Non-perturbative aspects in event generators - Zoom Only (14:00 - 15:30)

time	[id] title	presenter
14:00	[16] Non-perturbative models in Pythia	SJOSTRAND, Torbjorn
14:40	[18] Non-perturbative models in Herwig & colour reconnection	SIODMOK, Andrzej Konrad

Talks: Double-parton scattering & TMD in parton showers - Zoom Only (15:45 - 17:30)

time	[id] title	presenter
15:45	[19] Monte-Carlo Simulation of Double Parton Scattering	GAUNT, Jonathan Richard
16:15	[20] TMD evolution and parton showers	BERMUDEZ MARTINEZ, Armando