

Advanced School & Workshop on Multiloop Scattering Amplitudes

Monday, 15 January 2024

Special topics - Homi Bhabha Hall (16:30 - 18:00)

time	[id] title	presenter
16:30	[6] Special topics: Jet physics	KUMAR, Meduri Chakravartula
17:30	[37] NLP corrections to H+jet	SETH, Satyajit

Thursday, 18 January 2024

Special topics - Homi Bhabha Hall (09:00 - 10:00)

time	[id] title	presenter
09:00	[22] Resummation	VAJRAVELU, Ravindran

Special topics - Homi Bhabha Hall (16:30 - 17:30)

time	[id] title	presenter
16:30	[26] Special topics: Radiative corrections and BSM physics	SHIVAJI, Ambresh

Friday, 19 January 2024

Special topics - Homi Bhabha Hall (09:00 - 09:50)

time	[id] title	presenter
09:00	[28] Tree-level triple-collinear splittings involving massive particles	DHANI, Prasanna Kumar
09:25	[38] TBA	DAS, Biswajit

Special topics - Homi Bhabha Hall (11:00 - 12:40)

time	[id] title	presenter
11:00	[35] Exploring New Physics in the Electroweak Gauge Sector: Spin Observables and Machine Learning at Future Electron-Positron Colliders	SUBBA, Amir
11:20	[33] NNLO QCD corrections to SIDIS - I	Mr GOYAL, Saurav
11:40	[34] NNLO QCD corrections to SIDIS - II	PATHAK, Vaibhav
12:00	[39] Exploring GKZ hypergeometric systems for Feynman integral calculus	DATTA, Sudeepan
12:20	[41] Regions in multi-scale multi-loop Feynman integrals	SARKAR, Ratan

Special topics - Homi Bhabha Hall (14:30 - 16:30)

time	[id] title	presenter
14:30	[40] Series expansion of hypergeometric functions about their parameters using MultiHypExp	BERA, Souvik
14:50	[32] Colour building blocks of Cwebs in multiparton scattering	SRIVASTAV, Aditya
15:10	[30] Effects of NLP Radiation on Angular Ordering	PAL, Sourav
15:30	Tea-break	
15:50	[36] Threshold enhanced cross sections for colorless productions	DEY, Chinmoy
16:10	[31] Precision studies of Golden decay channel of the Higgs boson	KAUR, Mandeep