

12th International workshop on Multiple Partonic Interactions at the LHC

Monday, 11 October 2021

WG2: Double Parton Scattering - Auditorium (11:00 - 12:00)

-Conveners: Jonathan Hollar; Ankita Mehta

time	[id] title	presenter
11:00	[58] ATLAS measurements of Double Parton Scattering (15+3)	NAYAK, Ranjit
11:20	[57] Double parton scattering studies using gauge bosons and jets at CMS (15+3)	GUPTA, Rajat
11:40	[59] Importance of jet fragmentation properties to study DPS (15+3)	Dr KUMAR, Ramandeep

WG2: Double Parton Scattering - Auditorium (13:30 - 14:30)

-Conveners: Jonathan Hollar; Ankita Mehta

time	[id] title	presenter
13:30	[60] Review of DPS in perturbative QCD (20+5)	NAGAR, Riccardo
13:55	[61] Double parton distributions in colour space: perturbative splitting and positivity bounds (20+5)	PLÖSSL, Peter

Tuesday, 12 October 2021

WG2: Double Parton Scattering - Auditorium (10:00 - 11:00)

-Conveners: Jonathan Hollar; Ankita Mehta

time	[id] title	presenter
10:00	[62] First observation of triple-J/psi production in pp collisions, and constraints on double and triple parton scatterings (15+3)	D'ENTERRIA, David
10:20	[63] LHCb measurement of double parton scattering in pPb collisions (15+3)	BURSCHE, Albert
10:40	[64] Double-parton effects in production of fully heavy tetraquarks in proton-proton collisions (15+3)	Prof. SZCZUREK, Antoni

WG2: Double Parton Scattering - Auditorium (13:30 - 14:30)

-Conveners: Ankita Mehta; Jonathan Hollar

time	[id] title	presenter
13:30	[65] Study of parton correlations via DPSs in associated quarkonium production in high energy accelerator experiments (20+5)	YANAMAHA, Nodoka
14:00	[66] Sum rules for triple parton distribution function (20+5)	FEDKEVYCH, Oleh

Thursday, 14 October 2021

WG2: Double Parton Scattering - Auditorium (13:20 - 13:55)

-Conveners: Ankita Mehta; Jonathan Hollar

time	[id] title	presenter
13:20	[67] Combining single and double parton scatterings in a parton shower (cancelled)	GAUNT, Jonathan GAUNT, Jonathan
13:30	[68] DPS in pA collisions at LHC revisited (20+5)	BLOK, Boris

Friday, 15 October 2021

WG2: Double Parton Scattering: summary and discussion - Auditorium (14:10 - 14:50)

-Conveners: Jonathan Hollar; Ankita Mehta

time	[id] title	presenter
14:10	[99] WG2: summary and discussion (20' +15')	MEHTA, Ankita HOLLAR, Jonathan