

12th International workshop on Multiple Partonic Interactions at the LHC

Monday, 11 October 2021

WG4: small-x and diffraction: WG4: Small x & Diffraction - Auditorium (16:45 - 17:35)

-Conveners: Martin Hentschinski; Michele Gallinaro; Albert Bursche

time	[id] title	presenter
16:45	[21] Measurement of lepton-jet correlation in deep-inelastic scattering with the H1 detector using machine learning for unfolding	NACHMAN, Ben
17:10	[7] Forward dijet production at the EIC: beyond the TMD factorization	SALAZAR, Farid

Wednesday, 13 October 2021

WG4: small-x and diffraction - Auditorium (11:00 - 12:00)

-Conveners: Michele Gallinaro; Albert Bursche; Martin Hentschinski

time	[id] title	presenter
11:00	[39] Double parton scattering via photon-proton interactions and the transverse proton structure	RINALDI, Matteo
11:30	[93] Very forward particle production and searches (FASER, etc)	GARZELLI, Maria Vittoria

WG4: small-x and diffraction - Auditorium (13:30 - 15:00)

-Conveners: Michele Gallinaro; Albert Bursche; Martin Hentschinski

time	[id] title	presenter
13:30	[3] Elastic photon-initiated production at the LHC: the role of hadron-hadron interactions	HARLAND-LANG, Lucian
14:00	[94] Parton distribution functions: measurements and interpretations	SUTTON, Mark
14:30	[95] Results on diffraction and exclusive production	GIL DA SILVEIRA, Gustavo

WG4: small-x and diffraction - Auditorium (15:15 - 16:30)

-Conveners: Michele Gallinaro; Martin Hentschinski; Albert Bursche

time	[id] title	presenter
15:15	[5] The Electron Ion Collider and gluon imaging using azimuthal correlations at the EIC	MÄNTYSAARI, Heikki
15:40	[96] Results from peripheral and ultra-peripheral collisions at the LHC	MANCA, Giulia

Thursday, 14 October 2021

WG4: small-x and diffraction - Auditorium (11:00 - 12:00)

-Conveners: Michele Gallinaro; Albert Bursche; Martin Hentschinski

time	[id] title	presenter
11:00	[18] Small x gluon PDF from LHCb exclusive J/psi data	FLETT, Chris
11:20	[12] Accessing the proton UGD via exclusive polarized rho-meson leptonproduction at HERA and the EIC	CELIBERTO, Francesco Giovanni
11:40	[23] Measurement of exclusive pi+pi- and rho0 meson photoproduction at HERA	LEVONIAN, Sergey

Friday, 15 October 2021

WG4: small-x and diffraction: summary and discussion - Auditorium (14:50 - 15:30)

-Conveners: Martin Hentschinski; Michele Gallinaro; Albert Bursche

time	[id]	title	presenter
14:50	[101]	WG4: summary and discussion (20´+15´)	BURSCHE, Albert HENTSCHINSKI, Martin GALLINARO, Michele