

13th International workshop on Multiple Partonic Interactions at the LHC

Tuesday 15 November 2022

WG4: Small-x and Diffraction (12:00-13:00)

-Conveners: Martin Hentschinski; Deniz Sunar Cerci

time	[id] title	presenter
12:00	[53] Multi-parton interactions in the LHC Run 3 and beyond	ORTIZ VELASQUEZ, Antonio
12:15	[4] Maximally entangled proton and charged hadron multiplicity in Deep Inelastic Scattering	KUTAK, Krzysztof
12:30	[51] Gluon transverse momentum distributions and saturation	TAELS, Pieter
12:45	[48] Two-scale evolution from rapidity-ordered BFKL cascade	Dr. NEFEDOV, Maxim

WG4: Small-x and Diffraction (14:30-16:00)

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time	[id] title	presenter
14:30	[31] Recent ALICE results on photon-induced interactions	KRYSHEN, Evgeny
14:50	[41] Double vector meson production in photon - induced interactions at the LHC	GONCALVES, Victor Paulo
15:05	[2] Rapidity gap dynamics: color fluctuations vs knockout mechanism	Prof. STRIKMAN, Mark
15:20	[33] Measurement of the cross-section ratio $\sigma_{(\psi(2S))}/\sigma_{(J/\psi(1S))}$ in exclusive photoproduction at HERA	GRZELAK, Grzegorz
15:40	[28] Back-to-back di- π^0 azimuthal correlations at forward rapidities at STAR	CHU, Xiaoxuan

WG4: Small-x and Diffraction (17:30-18:00)

-Conveners: Martin Hentschinski; Deniz Sunar Cerci

time	[id] title	presenter
17:30	[19] Energy dependence of C-odd color charge correlations in the proton	DUMITRU, Adrian
17:45	[50] Transverse momentum broadening from NLL BFKL to all orders in pQCD	MEHTAR-TANI, Yacine

Friday 18 November 2022

WG4: Small-x and Diffraction (10:00-11:30)

-Conveners: **Martin Hentschinski; Deniz Sunar Cerci**

time	[id] title	presenter
10:00	[6] Elastic and exclusive forward proton measurements with ATLAS	BUSSEY, Peter
10:20	[66] CMS results on diffraction and low x	ROYON, Christophe
10:40	[46] Jets separated by a large pseudorapidity gap at the Tevatron and at the LHC	BALDENEGRO, Cristian
10:55	[44] Back-to-back dijets production in DIS at small- x : Sudakov suppression and gluon saturation at NLO	CAUCAL, Paul
11:10	[52] Studying saturation effects in dijet production at forward LHC calorimeters	KOTKO, Piotr