



# Workshop on forward physics and QCD with LHC, EIC, and cosmic rays

## Friday, 22 January 2021

### Diffraction and low-x physics: Diffraction and low-x physics (08:00 - 15:55)

time	[id] title	presenter
08:00	[8] Transverse momentum dependence of single spin asymmetries for very forward neutron production in polarized p+p collisions at $\sqrt{s} = 200$ GeV	Dr MULILO, Benard
08:30	[22] CMS diffractive results	SUNAR CERCI, Deniz
09:00	[25] Elastic and diffractive proton—proton scattering at RHIC	Dr GURYN, Wlodek
09:30	[37] TOTEM/D0 odderon discovery	ROYON, Christophe
10:00	Discussion	
11:00	[28] Recent results in low-x (exclusive VM)	HENTSCHINSKI, Martin
11:30	[23] Gluon TMDs at small x	Dr CELIBERTO, Francesco Giovanni
13:15	[27] Effective field theory for heavy ions	VAIDYA, varun
13:45	[26] Factorization, resummation and CGC negative cross section problem	LIU, Hao-yu
14:05	[29] Discussion	