



# Diffraction and Low-x 2018

## Monday, 27 August 2018

### QCD and parton saturation physics session (14:30 - 15:50)

time	[id] title	presenter
14:30	[147] Probing perturbative QCD at the ATLAS Experiment	CALLEA, Giuseppe
14:50	[148] Measuring jet substructure observables at the ATLAS Experiment	MINAENKO, Andrei
15:10	[149] NNLLA BFKL and Regge cuts	FADIN, Victor
15:30	[150] From BFKL to the soft Pomeron - an attempt to find an interpolation	BARTELS, Jochen

### QCD and parton saturation physics session (16:20 - 18:10)

time	[id] title	presenter
16:20	[152] Inclusive hadron-jet production at the LHC	CELIBERTO, Francesco Giovanni CELIBERTO, Francesco Giovanni
16:40	[176] A model-independent method to extract $B(t)$ , $\rho(t)$ and the anomalous dimension of QCD from elastic pp scattering	CSORGO, Tamas
17:00	[153] Crossing the bridge from BFKL to saturation	RABEN, timothy
17:20	[183] Vector meson electro-production within the energy-dependent hot-spot model	CEPILA, Jan
17:40	[155] Discussion session: BFKL, saturation	IVANOV, Dmitri IVANOV, Dmitri GONCALVES, Victor GONÇALVES, Victor RABEN, timothy

# Friday, 31 August 2018

## QCD and parton saturation physics session (14:30 - 15:50)

time	[id] title	presenter
14:30	[178] Exclusive vector meson production in the QCD shockwave approach	IVANOV, Dmitri
14:50	[175] Diffractive dijets: breakdown of factorization	KOPELIOVICH, Boris
15:10	[151] Amplitudes in the Multi-Regge Limit of N=4 SYM	VERBEEK, Bram
15:30	[180] Fluctuations in dilute systems	MUNIER, Stephane MUNIER, Stephane MUNIER, Stephane MUNIER, Stéphane

## QCD and parton saturation physics session (16:20 - 18:20)

time	[id] title	presenter
16:20	[179] Possible solution of J/psi polarization puzzle in the CGC+NRQCD approach	STEBEL, Tomasz STEBEL, Tomasz
16:40	[182] Effects of saturation in high-multiplicity pp collisions	SCHMIDT, Ivan
17:00	[154] Particle multiplicities in the central region of high-energy collisions from kT-factorization with running coupling corrections	GIANNINI, André
17:20	[195] Double-Logarithmic contribution to Pomeron	ERMOLAEV, Boris
17:40	[184] Discussion session: soft/hard diffraction, vector mesons, factorization breaking	