

Diffraction and Low-x 2018

Monday, 27 August 2018

Diffraction and photon physics in pp and heavy ions session (09:10 - 10:30)

time	[id] title	presenter
09:10	[99] Recent Elastic and Total Cross-Section Measurements by TOTEM	AVATI, Valentina
09:30	[100] Measurements of elastic pp interactions and exclusive production with the ATLAS detector	BRUNI, Alessia
09:50	[101] Measurement of Total and Elastic Cross Sections at $\sqrt{s}=200\text{--}GeV$ with the STAR Detector at RHIC	GURYN, Wlodek
10:10	[102] New physics from TOTEM's recent measurements of elastic and total cross sections	SZANYI, István

Diffraction and photon physics in pp and heavy ions session (11:00 - 13:10)

time	[id] title	presenter
11:00	[103] The odderon: myths and reality	JENKOVSZKY, Laszlo
11:20	[104] The Odderon and the LHC data	SELYUGIN, Oleg
11:40	[105] Effects of absorption in single-spin asymmetry of small-angle elastic scattering	Dr KRELINA, Michal
12:00	[106] Recent CMS results on inelastic cross section measurements	SEN, Sercan
12:20	[107] Discussion session: elastic, total cross section, odderon, soft diffraction	MARTIN, Alan KOPELIOVICH, Boris MESROPIAN, Christina AVATI, Valentina

Tuesday, 28 August 2018

Diffraction and photon physics in pp and heavy ions session (09:00 - 10:20)

time	[id] title	presenter
09:00	[119] The PPS detector: status and performance	SOLANO, Ada
09:20	[118] Recent results from PPS and prospects	SHCHELINA, Ksenia
09:40	[120] Photon-Photon scattering in the resonance region at midrapidity at the LHC	SCHICKER, Rainer
10:00	[121] Searching for axion-like particles with proton tagging	BALDENEGRO BARRERA, Cristian

Diffraction and photon physics in pp and heavy ions session (10:50 - 13:00)

time	[id] title	presenter
10:50	[122] Anomalous coupling studies at the LHC with intact protons	ROYON, Christophe
11:10	[172] Superchic supercharged: an updated generator for exclusive production	HARLAND-LANG, Lucian
11:30	[168] Recent results on Central Exclusive Production with the STAR detector at RHIC	SIKORA, Rafal
11:50	[186] Heavy Meson Coherent Photoproduction in (Ultra)-Peripheral AA Collisions	DE LEONE GAY, Maria Beatriz
12:10	[126] Discussion session: gamma gamma physics and BSM	MARTIN, Alan KOPELIOVICH, Boris MESROPIAN, Christina AVATI, Valentina

Friday, 31 August 2018

Diffraction and photon physics in pp and heavy ions session (09:40 - 10:20)

time	[id] title	presenter
09:40	[188] Latest results of diffractive and exclusive measurements with CMS	BYLINKIN, Aleksandr
10:00	[169] Central exclusive production at LHCb	SANTANA RANGEL, Murilo

Diffraction and photon physics in pp and heavy ions session (10:50 - 13:00)

time	[id] title	presenter
10:50	[171] Exclusive central production of the Pomeron tensor state in high-energy collisions of protons	GODIZOV, Anton GODIZOV, Anton
11:10	[173] Algorithmics of Diffraction	MIESKOLAINEN, Matti Mikael
11:30	[124] Challenges in searches for dark matter at the LHC in forward proton mode	KHOZE, Valery
11:50	[191] Heavy quarkonium and dynamical gluon mass at non-zero temperature in instanton vacuum model	MUSAKHANOV, Mirzayusuf
12:10	[174] Discussion session: exclusive diffraction	MARTIN, Alan KOPELIOVICH, Boris MESROPIAN, Christina AVATI, Valentina

Saturday, 1 September 2018

Diffraction and photon physics in pp and heavy ions session (09:20 - 10:20)

time	[id] title	presenter
09:20	[185] Exclusive J/psi production in PbPb collisions at LHCb	BURSCHE, Albert
09:40	[187] Jet, Vector meson and photon production and photon production in pA and AA collisions in CMS	MURRAY, Michael
10:00	[189] Forward physics results and perspectives with ALICE at the LHC	EVDOKIMOV, Sergey

Diffraction and photon physics in pp and heavy ions session (10:50 - 12:10)

time	[id] title	presenter
10:50	[190] Universal suppression in production of different high-pT hadrons in heavy ion collisions	NEMCHIK, Jan
11:10	[170] Measurements of particle spectra in diffractive p+p collisions with the STAR detector at RHIC	FULEK, Lukasz Tycjan
11:30	[192] Discussion session: heavy ions	MARTIN, Alan KOPELIOVICH, Boris MESROPIAN, Christina AVATI, Valentina