

52nd International Symposium on Multiparticle Dynamics (ISMD 2023)

Monday 21 August 2023

Forward Physics: Diffraction, Pomeron and Odderon: A (16:00 - 17:45)

-Conveners: Christophe Royon

time	[id] title	presenter
16:00	[57] Forward proton tagging in ATLAS – status of detectors and new physics results	Dr STASZEWSKI, Rafał
16:15	[58] Hunting for QCD Instantons at the LHC in the Forward Proton mode	Prof. KHOZE, Valery
16:30	[59] Strong Interactions at High Energy: 100 Years of Inquiry	Prof. PETROV, Vladimir
16:45	[61] The Pomeron spin structure and new data in the CNJ region	Prof. KOPELIOVICH, Boris
17:00	[60] Strangeness production in double gap events in ALICE	Prof. SCHICKER, Rainer
17:15	[62] On dip-bump structures in proton diffractive dissociation at the LHC	Prof. JENKOVSKY, Laszlo
17:30	[104] Anomalous kaon correlations in Pb-Pb collisions at LHC: melting and refreezing of QCD vacuum	Prof. KAPUSTA, Joseph

Wednesday 23 August 2023

Forward Physics: Diffraction, Pomeron and Odderon: B (11:00 - 12:25)

-Conveners: Rainer Schicker

time	[id] title	presenter
11:00	[63] Pomerons Interactions	Prof. CONTRERAS HIDALGO, Carlos
11:20	[64] Central Exclusive Production at LHCb	Prof. SZUMLAK, Tomasz
11:40	[66] Vector Glueballs in Holographic QCD	Dr HECHENBERGER, Florian
11:55	[67] Physics with tagged forward protons in proton-proton collisions at RHIC	Dr GURYN, Wlodek
12:10	[68] Recent results from CMS PPS	Prof. ROYON, Christophe

Thursday 24 August 2023

Forward Physics: Diffraction, Pomeron and Odderon: C (14:00 - 15:30)

-Conveners: Roman Pasechnik

time	[id] title	presenter
14:00	[69] Cross-checking Odderon signals at small values of four-momentum transfer	Prof. CSORGO, Tamas
14:15	[71] Lévy alpha-stable model for the non-exponential low- $ t $ proton-proton differential cross section	Mr SZANYI, Istvan
14:30	[70] Model independent Odderon results based on new TOTEM data at 8 TeV	Mr STER, Andras
14:45	[73] D0-TOTEM Odderon observation: an update	Prof. OSTERBERG, Kenneth
15:00	[72] Recent results from the TOTEM experiment	Dr NEMES, Frigyes Janos
15:15	[74] Structure of the real amplitude in forward pp scattering at the LHC	Dr KENDI, Anderson