

The Physics of the Dimuons at the LHC

Friday, June 24, 2022

Heavy Ion Physics and QCD (2:30 PM - 5:00 PM)

-Conveners: Serguei Petrushanko

time	[id] title	presenter
2:30 P	[M8] Heavy Ion Physics: from LHC to NICA	LOKHTIN, Igor
3:00 P	[M9] The recent results on quarkonia in heavy-ion collisions with the CMS experiment at the LHC	PETRUSHANKO, Serguei
3:20 P	[M8] Forward proton scattering in association with muon pair production via the photon fusion mechanism at the LHC	KARKARYAN, Evgeny
3:40 P	[M9] Optimization of Dimuon Selection and Photon Induced Background	ZHIZHIN, Iliia
4:00 P	[M2] Charged particles pair production in pp scattering: survival factor and proton tagging	GODUNOV, Sergey
4:20 P	[M0] Measurement of Fractions and Characteristics of Quark and Gluon Jets with the CMS	SHULHA, Siarhei
4:40 P	[M1] Measurement of Gluon Jet Fractions in Inclusive Jet Data	BUDKOUSKI, Dzmitry