



# QUARKS-2024

## Monday 20 May 2024

### Collider Physics (12:35-14:05)

**-Conveners: Lev Dudko**

time	[id] title	presenter
12:35	[58] Particle production via gamma-gamma fusion at hadron colliders with libepa	GODUNOV, Sergey
13:05	[59] Hidden-Charm Pentaquark Production in Weak Decays of Bottom Hadrons	PARKHOMENKO, Alexander
13:35	[60] Separation of the different top quark production processes in the phase space using Neural Networks	PERFILOV, Maxim

### Collider Physics (16:00-17:40)

**-Conveners: Sergey Godunov**

time	[id] title	presenter
16:00	[61] Z boson contribution into the semi-exclusive muon pair production in proton-proton collisions at the LHC	KARKARYAN, Evgeny
16:25	[157] Sgoldstino at FASER	KALASHNIKOV, Dmitry
16:50	[63] Two-photon production of dileptons at the LHC with electroweak corrections taken into account	ZYKUNOV, Vladimir
17:15	[64] Constraints on four-fermion SMEFT operators following from the three top quark production process	ALESHKO, Aleksey