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Production of muon pairs and vector mesons in ultraperipheral nuclear collisions. Challenge for SPD?

Wednesday 5 June 2019 12:30 (20 minutes)

The main goal of SPD is the investigation of lepton pairs with high invariant mass production in the collision of polarized protons. In the proposed talk I would discuss the production of $\mu^+ \mu^-$ pairs and light vector mesons in electromagnetic fields of two colliding heavy nuclei and challenges which appear in this activity direction for SPD.

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Session Classification: Session 2