



Contribution ID: 14

Type: **not specified**

invited talk: Particle physics models that predict dark matter in the form of primordial black holes

Thursday, 9 March 2023 13:30 (30 minutes)

Primordial black hole is a dark matter candidate in a variety of existing models of physics beyond the standard model, including supersymmetry models and models with asymmetric dark matter. I will review the formation of black holes in such scenarios, as well as the effects of predicted PBHs on astrophysics and cosmology.

Presenter: KUSENKO, Alexander (UCLA and Kavli IPMU)

Session Classification: A03