

New Horizons in Primordial Black Hole physics (NEHOP)



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Particle physics models that predict dark matter in the form of primordial black holes.

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

Primary author: KUSENKO, Alexander (UCLA and Kavli IPMU)

Presenter: KUSENKO, Alexander (UCLA and Kavli IPMU)

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