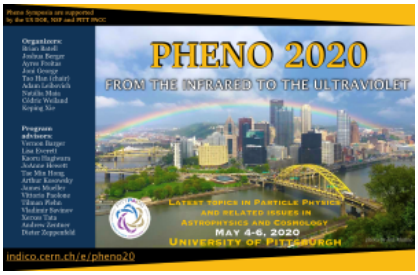

Contribution ID: **1056** Type: **Parallel Talk**

Exotic Compact Objects in a Dissipative Dark Sector

Tuesday 5 May 2020 16:45 (15 minutes)

We study the complete history of structure formation of a simple dark sector and show how to form exotic compact objects that vary in size from a few to millions of solar masses. These exotic compact objects may be detected and their properties measured at new high-precision astronomical observatories, giving insight into the particle nature of the dark sector without the requirement of non-gravitational interactions with the visible sector.

Summary

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Session Classification: DM IV

Track Classification: Dark Matter