

## Phenomenology 2019 Symposium



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# Exotic Compact Objects in a Dissipative Dark Sector

*Tuesday 7 May 2019 17:30 (15 minutes)*

We show how a simple dissipative dark sector can 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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