

# Astrophysical Signatures of Dark Matter

*Wednesday, 27 July 2016 11:00 (15 minutes)*

## Summary

I will talk about the possibility of asymmetric dark matter forming stable stellar-like objects that could be present today and could have observational consequences. I will also present new spectral features that can potentially identify dark matter properties in a precise way in direct search experiments due to scattering of dark matter particles that are gravitationally bound to the Earth.

## Based on (arXiv number)

1507.00959,1511.04474,1602.00006

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**Session Classification:** Cosmological Probes of Dark Matter

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