

Self-Interacting Dark Matter and Small-Scale Structure

Thursday 30 March 2023 08:30 (15 minutes)

I will discuss recent work on self-interacting dark matter in light of the latest observations and numerical simulations. In particular, I will highlight novel signatures of gravothermal collapse of dark matter halos, a unique prediction if dark matter has strong self-interactions.

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Session Classification: SESSION 5: Astrophysics and Cosmology-1 (CHAIR: Graciela Gelmini- UCLA)