Particle Physics on the Plains 2024



Contribution ID: 5

Type: not specified

Constraining Non-Annihilating Ultra-Heavy Dark Matter through Exoplanets

Saturday 2 November 2024 09:00 (18 minutes)

Exoplanets have the potential to capture dark matter, and, if captured in significant amounts, this dark matter may form a black hole within an exoplanet's core. Such processes could lead to notable heating effects or even the destruction of the exoplanet.

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Session Classification: Neutrino Physics and Astrophysics 1