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The Dark Matter at the Heart of Physics

Wednesday, 31 July 2019 19:00 (1 hour)

Dark matter is one of the most mysterious and essential components of the Universe. It enabled the formation of our own Galaxy and everything we see in the night sky, and yet, it appears to be completely invisible. I'll talk about how astronomy told us dark matter exists, how particle physics might answer the question of its true nature, and why discovering it might reshape our picture of the fundamental physics of the cosmos.

Presenter: MACK, Katherine (North Carolina State University)

Session Classification: Social Program