



Contribution ID: 103

Type: **not specified**

Wave dark matter

Thursday 27 January 2022 15:00 (1h 20m)

We will discuss the possibility that dark matter is composed of sufficiently light particles that it effectively behaves as a collection of waves. We will review the particle physics motivations and the rich wave phenomenology, and discuss the implications for astronomical observations and experimental detection.

Presenter: HUI, Lam (Columbia University)