



Contribution ID: 103

Type: **not specified**

## Wave dark matter

*Thursday, January 27, 2022 3:00 PM (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)