

## Ultra-Light Dark Matter models and some observational probes

*Monday 14 November 2022 15:00 (15 minutes)*

I will consider some examples of Dark Matter (DM) models where the DM can be described by a collection of oscillating (scalar, vector or tensor) waves. I will present the basic phenomenology and recent results on some observational probes that are useful to probe models of ultra-light DM.

### **Poster fallback option for rejected abstracts for parallel oral presentations**

No

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**Session Classification:** Parallel session B

**Track Classification:** Dark matter physics