

# LISA binaries to detect ultra-light dark matter

*Tuesday, 15 October 2024 14:50 (20)*

I will present our recent work to show how ULDM generates modulation of GWs to be detected by LISA, and how this can be used to detect ULDM in so far unconstrained parameter space.

**Presenter(s)** : BLAS, Diego (IFAE/ICREA)

**Session Classification** : Contributed Talks