ID de Contribution: **260** Type: **Non spécifié** 

## Correlated signals of first-order phase transitions in dark sectors

lundi 30 mai 2022 14:40 (20 minutes)

I will describe how gravitational waves from a cosmological first-order phase transition can be correlated with microlensing signals of Fermi balls (or gamma-ray signals of primordial black holes) produced during the phase transition. A measurable amount of dark radiation is also typically expected.

Orateur: MARFATIA, Danny (University of Hawaii)
Classification de Session: Parallel session 2