

# **Sensing quantum nature of primordial gravitational waves using quantized electromagnetic field**

*mardi 14 décembre 2021 15:00 (20 minutes)*

In this presentation, I would like to talk about the possibility of GW observatories such as LISA, to detect quantum nature of relic gravitational waves, produced and amplified during inflationary era.

**Orateur:** Mlle SHOJAEI ARANI, Fateme (IRAP)