

## **Session Program**

**Dec 4 - 8, 2023**

# **Ultra-high frequency gravitational waves: where to next ?**

## ***Mechanical resonators***

CERN, 4/3-006 - TH Conference Room

# Tue, December 5

9:30 AM

## Mechanical resonators

Session | Location: CERN, 4/3-006 - TH Conference Room | Convener: Dr Sunghoon Jung

9:30 - 9:55 AM **Levitated sensor detectors**

**Speaker**

Andrew Geraci

10:00 AM

11:30 AM

## Mechanical resonators

Session | Location: CERN, 4/3-006 - TH Conference Room | Convener: Michael Tobar

11:30 - 11:55 AM **Bulk Acoustic Wave devices**

**Speaker**

Tommaso Tabarelli de Fatis

12:00 - 12:12 PM

**Partially-levitated membranes for high-frequency gravitational wave (HFGW) detection**

**Speaker**

Christoph Reinhardt

12:15 - 12:27 PM

**Sensing High Frequency Gravitational Waves with Acoustic Resonators: an update on the MAGE experiment**

**Speaker**

William Campbell

12:30 PM