

Session Program

Sep 17 - 19, 2024



Gravitational Wave Orchestra in the Alps

Terrestrial laser interferometers LIGO-Virgo-Kagra

LAPP, Auditorium
9 Chemin de Bellevue, 74940 Annecy

Tue, September 17

2:00 PM

Terrestrial laser interferometers LIGO-Virgo-Kagra

Session | Location: LAPP, Auditorium, 9 Chemin de Bellevue, 74940 Annecy

14:00 – 14:15 **Introduction**

Speaker

Dr Tania Regimbau

14:15 – 15:00 **Review talk**

Speaker

Arianna Renzini

15:00 – 15:30 **Detecting a non isotropic background**

Speaker

Anirban Ain

15:30 – 16:00 **Coffee break**

16:00 – 16:30

Effect of correlated magnetic noise on directional stochastic gravitational wave background searches

Speaker

Stavros Venikoudis

16:30 – 17:00 **Detection methods for a non-Gaussian gravitational wave background**

Speaker

Sachiko Kuroyanagi

17:00 – 17:30 **Stochastic GW background from binary neutron stars, inspiral to postmerger**

Speaker

Leonard Lehoucq

5:30 PM