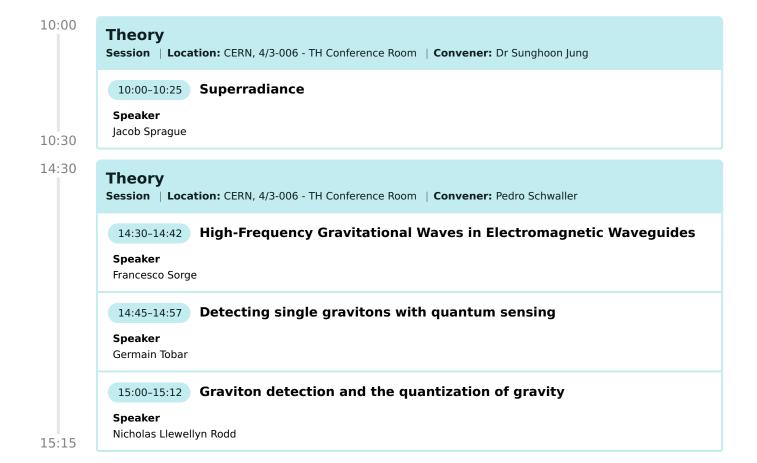


## **Tuesday 5 December**



## **Wednesday 6 December**

Theory
Session | Location: CERN, 4/3-006 - TH Conference Room

14:00-15:00

Primordial black holes: a dark matter candidate in the ultra-high frequency gravitational wave window

Speaker

Gabriele Franciolini

## **Thursday 7 December**

09:30 Theory Session | Location: CERN, 4/3-006 - TH Conference Room 09:30-09:55 Magnetosphere conversion Speaker Tao Liu 10:00 11:30 Theory Session | Location: CERN, 4/3-006 - TH Conference Room | Convener: Anish Ghoshal 11:30-11:42 Ultra-high frequency gravitational waves from inflaton decay Speaker Anna Tokareva 11:45-11:57 High Temperature Effects in the Cosmic Gravitational Microwave Background Speaker Jan Schuette Engel 12:00-12:12 Towards coordinate independent estimates for electro-magnetic GW detectors Speaker Wolfram Ratzinger 12:15 14:30 Theory Session | Location: CERN, 4/3-006 - TH Conference Room **Overview of magnon-based concepts** 14:30-14:42 Speaker Asuka Ito 14:45-14:57 A new gravitational wave plotter Speaker Carlos Tamarit 15:00

## Friday 8 December

09:30 Theory Session | Location: CERN, 4/3-006 - TH Conference Room | Convener: Geraldine Servant 09:30-09:42 Gravitational waves from high-power twisted light Speaker Killian MARTINEAU 09:45-09:57 Bremsstrahlung High-frequency Gravitational Wave Signatures of High-scale Nonthermal Leptogenesis Speaker Anish Ghoshal 10:00-10:12 Detection of ultra high frequency gravitational waves from compact binary coalescenses with resonant cavities Speaker Prof. Juan Garcia-Bellido 10:15 11:30 **Theory** Session | Location: CERN, 4/3-006 - TH Conference Room | Convener: Giancarlo Cella 11:30-11:55 Mega- Hertz Gravitational Waves from Neutron Star Mergers Speaker Mikel Sanchez-Garitaonandia 12:00