

**Session Program**

**3-7 Jun 2024**

**PLANCK2024**

***Parallel Session Pl.8***

IST, Lisboa, Anfiteatro Abreu Faro  
Av. Rovisco Pais 1049-001 Lisboa Portugal

## Tuesday 4 June

16:40

### Parallel Session PI.8

**Session** | **Location:** Room QA1.4 - Chemistry Tower | **Convener:** Javier Rubio

16:40–17:00

#### Shedding light on the $\Delta m^2_{21}$ tension with supernova neutrinos

**Speaker**

Rasmi Muñoz

17:00–17:20

#### Geometric (p)reheating of the Universe

**Speaker**

Nicolás Loayza

17:20–17:40

#### Energy distribution and equation of state during and after tachyonic preheating

**Speaker**

Kenneth Marschall

17:40–18:00

#### Emergent particles of a de Sitter universe: Thermal interpretation of the stochastic formalism and beyond

**Speaker**

Dr TaeHun Kim

18:00–18:20

#### Probing Reheating with Graviton Bremsstrahlung

**Speaker**

Dr Yong Xu

18:20–18:40

#### Black Hole Quadratic Quasi-Normal Modes

**Speaker**

Bruno Bucciotti

18:40–19:00

#### Nonlocal field theories and nonlocal gravitational models

**Speaker**

Fabio Briscese

19:00