

**Session Program**

7–10 Jul 2025

**Bridging high and low energies in search of quantum  
gravity - 2025 Cost Action CA23130 First Annual  
Conference**

***WG2 High Energy QG Experiments***

LPNHE, Amphithéâtre Charpak  
4 Place Jussieu 75005 Paris Tour 22

## Tuesday 8 July

14:00

### WG2 High Energy QG Experiments

Session | Location: LPNHE, Amphithéâtre Charpak, 4 Place Jussieu 75005 Paris Tour 22

14:00–14:40

#### When astroparticles arrive at Earth - new ways for investigating LIV

Speaker

Denise Boncioli

14:40–15:00

#### New constraints on Lorentz invariance violations from H.E.S.S. observations of the blazar PKS 2155-304 flaring period of July 2006

Speaker

Ugo Pensec

15:00–15:20

#### Assessing SWGO Sensitivity to Lorentz Invariance Violation through Transparency Studies

Speaker

Filip Rešćić

15:20–15:40

#### Neutrino oscillations and decoherence: insights from microscopic models

Speaker

Renata Ferrero

15:40–16:00

#### Superluminal neutrino cascades and ultra-high-energy neutrino events

Speaker

José Manuel Carmona

16:00–16:20

#### Testing in-vacuo dispersion with GRB neutrinos

Speaker

Domenico Frattulillo

16:20