

**QUAGRAP meeting**

**Report of Contributions**

Contribution ID: 3

Type: **not specified**

## **QG phenomenology with Kaon interferometry**

*Thursday, 18 April 2024 10:15 (45 minutes)*

**Presenter:** KOWALSKI-GLIKMAN, Jerzy

Contribution ID: 4

Type: **not specified**

## **Fundamental decoherence and neutrino oscillation**

*Thursday, 18 April 2024 11:45 (45 minutes)*

**Presenter:** D'ESPOSITO, Vittorio (University of Naples "Federico II")

Contribution ID: 5

Type: **not specified**

## **Noether theorem for theories in quantum spacetime**

*Thursday, 18 April 2024 12:30 (45 minutes)*

**Presenter:** AMELINO CAMELIA, Giovanni (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 6

Type: **not specified**

## **Horizon temperature and entanglement entropy in conformal quantum mechanics**

*Thursday, 18 April 2024 14:30 (45 minutes)*

**Presenter:** ARZANO, Michele (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 7

Type: **not specified**

# **Multiparticle celestial states and their pairwise quantum numbers**

*Thursday, 18 April 2024 15:15 (45 minutes)*

**Presenter:** ALESSIO, Francesco

Contribution ID: 8

Type: **not specified**

## **Theory and phenomenology of lightlike kappa-Minkowski**

*Thursday, 18 April 2024 16:30 (45 minutes)*

**Presenter:** FABIANO, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 9

Type: **not specified**

## **Phenomenology of spacetime discreteness: dark energy from energy diffusion**

*Thursday, 18 April 2024 17:15 (45 minutes)*

**Presenter:** PELLECCIA, Pietro



Contribution ID: **10**

Type: **not specified**

# **Theory and Phenomenology of QG-regularized black holes**

*Friday, 19 April 2024 10:00 (45 minutes)*

**Presenter:** LIBERATI, Stefano (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 11

Type: **not specified**

## **Semiclassical Einstein equations and black hole mimickers**

*Friday, 19 April 2024 11:15 (45 minutes)*

**Presenter:** ARRECHEA, Julio (Institute of Astrophysics of Andalusia (CSIC))

Contribution ID: 12

Type: **not specified**

## **Hawking radiation in Lorentz breaking theories**

*Friday, 19 April 2024 12:00 (45 minutes)*

**Presenter:** DEL PORRO, Francesco (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 13

Type: **not specified**

**CUBESATS AND DISTRIBUTED ASTRONOMY:  
FROM THE HERMES FLEET TO THE FLIGHT OF THE  
ALBATROS, SURFING THE WAVES OF QUANTUM  
SPACE-TIME**

*Friday, 19 April 2024 14:30 (45 minutes)*

**Presenter:** SANNA, Andrea (Universita' degli Studi di Cagliari)

Contribution ID: **14**

Type: **not specified**

## **Discussion session**

*Friday, 19 April 2024 12:45 (45 minutes)*

Contribution ID: 15

Type: **not specified**

## **Temporal analysis of fast variability in transient sources light-curves: cross-correlation techniques**

*Friday, 19 April 2024 15:15 (45 minutes)*

**Presenter:** LEONE, Wladimiro

Contribution ID: 16

Type: **not specified**

## **Phenomenology of in-vacuo dispersion in FLRW space-time**

*Friday, 19 April 2024 16:30 (45 minutes)*

**Presenter:** FRATTULILLO, Domenico (Università di Napoli Federico II)

Contribution ID: 17

Type: **not specified**

## Discussion session

*Friday, 19 April 2024 17:15 (45 minutes)*