

# **Quantum Fields and Gravity**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome and introductory remarks

*Friday, 3 February 2023 09:30 (30 minutes)*

**Presenter:** MIRALDA, Jordi

Contribution ID: 2

Type: **not specified**

## Quantum corrections to horizons

*Friday, 3 February 2023 10:00 (1 hour)*

**Presenter:** ÁLVAREZ, Enrique (IFT and UAM, Madrid)

Contribution ID: 3

Type: **not specified**

## Solitonic Cosmological Waves

*Friday, 3 February 2023 16:30 (1 hour)*

**Presenter:** BELINSKI, Vladimir (ICRA, Pescara)

Contribution ID: 4

Type: **not specified**

## Detection of gravitational waves in cavities

*Friday, 3 February 2023 11:30 (1 hour)*

**Presenter:** BLAS, Diego (IFAE and UAB, Barcelona)

Contribution ID: 5

Type: **not specified**

## Online appearances and concluding remarks

*Friday, 3 February 2023 17:30 (1 hour)*

Contribution ID: 6

Type: **not specified**

## **Primordial black holes as a probe of microphysics and macrophysics**

*Friday, 3 February 2023 12:30 (1 hour)*

**Presenter:** CARR, Bernard (QMUL, London)

Contribution ID: 7

Type: **not specified**

## Quantum corrections in gravity

*Friday, 3 February 2023 14:30 (1 hour)*

**Presenter:** FRÖB, Markus (Leipzig U.)



Contribution ID: 9

Type: **not specified**

## Probing gravity with quantum systems

*Friday, 3 February 2023 15:30 (1 hour)*

**Presenter:** ROURA, Albert (DLR, Ulm)