

# Iberian Strings 2026



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## Counting states in quantum gravity

*Wednesday, 21 January 2026 09:00 (1 hour)*

**Presenter:** BALASUBRAMANIAN, Vijay (University of Pennsylvania)

Contribution ID: 2

Type: **not specified**

## **Categorical symmetries and applications**

**Presenter:** SCHAFER-NAMEKI, Sakura (Oxford University)

Contribution ID: 3

Type: **not specified**

## A new String Field Theory

*Wednesday, 21 January 2026 10:00 (30 minutes)*

**Presenter:** HULL, Chris M (Imperial College)

Contribution ID: 4

Type: **not specified**

## Integrability for non-AdS holography

*Wednesday, 21 January 2026 11:00 (30 minutes)*

**Presenter:** DRIESEN, Sibylle

Contribution ID: 5

Type: **not specified**

## **Exact BPS black hole microstate counting from holographic conformal quantum mechanics**

*Wednesday, 21 January 2026 11:30 (30 minutes)*

**Presenter:** CARDOSO, Gabriel (Instituto Superior Técnico, Universidade de Lisboa)

Contribution ID: 6

Type: **not specified**

## Unveiling horizons in quantum critical collapse

*Wednesday, 21 January 2026 12:00 (30 minutes)*

**Presenter:** TOMASEVIC, Marija (CERN)

Contribution ID: 7

Type: **not specified**

## Probing new physics with black hole ringdown

*Wednesday, 21 January 2026 14:45 (1 hour)*

**Presenter:** CANO, Pablo A. (Universidad de Murcia)

Contribution ID: **8**

Type: **not specified**

## **Non-invertible symmetries of Non-Linear Sigma Models**

*Wednesday, 21 January 2026 12:30 (15 minutes)*

**Presenter:** ARIAS-TAMARGO, Guillermo (Imperial College London)

Contribution ID: 9

Type: **not specified**

## Floquet SYK wormholes

*Wednesday, 21 January 2026 12:45 (15 minutes)*

**Presenter:** BERENGUER MIMÓ, Martí (IGFAE, Universidade de Santiago de Compostela)

Contribution ID: **10**

Type: **not specified**

## **Accelerating black holes in higher-derivative theories of gravity**

*Wednesday, 21 January 2026 15:45 (30 minutes)*

**Presenter:** DAVID, Marina (KU Leuven)

Contribution ID: 11

Type: **not specified**

## Entanglement asymmetry and Spontaneous Symmetry Breaking

*Wednesday, 21 January 2026 16:15 (15 minutes)*

**Presenter:** GARCIA-VALDECASAS, Eduardo (SISSA)

Contribution ID: **12**

Type: **not specified**

## **Quantum complexity: from black holes to quantum circuits and chaos**

*Thursday, 22 January 2026 09:00 (1 hour)*

**Presenter:** CHAPMAN, Shira (Ben Gurion University)

Contribution ID: 13

Type: **not specified**

## Far-from equilibrium inflation

*Thursday, 22 January 2026 10:00 (30 minutes)*

**Presenter:** CASALDERREY, Jorge (Universitat de Barcelona)

Contribution ID: **14**

Type: **not specified**

## **The Hilbert space of gauge theories: group averaging and the quantization of Jackiw-Teitelboim gravity**

*Thursday, 22 January 2026 11:00 (30 minutes)*

**Presenter:** ALONSO-MONSALVE, Elba (MIT)

Contribution ID: 15

Type: **not specified**

## **Closed universes in holography**

*Thursday, 22 January 2026 11:30 (30 minutes)*

**Presenter:** VILAR LÓPEZ, Alejandro (University of British Columbia)

Contribution ID: **16**

Type: **not specified**

## **BKL dynamics inside higher-dimensional AdS black holes**

*Thursday, 22 January 2026 12:00 (30 minutes)*

**Presenter:** MURCIA, Ángel (Universitat de Barcelona)

Contribution ID: **17**

Type: **not specified**

## Remarks on Quadratic Gravity

*Thursday, 22 January 2026 12:30 (15 minutes)*

**Presenter:** BUONINFANTE, Luca (IGFAE, Universidade de Santiago de Compostela)

Contribution ID: **18**

Type: **not specified**

## **The Green-Schwarz mechanism and its non-relativistic limit**

*Thursday, 22 January 2026 12:45 (15 minutes)*

**Presenter:** LESCANO, Eric (Wroclaw University)

Contribution ID: **19**

Type: **not specified**

## **Chaos and complexity on the (non-)planar worldsheet**

*Thursday, 22 January 2026 15:45 (30 minutes)*

**Presenter:** DEMULDER, Saskia (CUNEF Universidad)

Contribution ID: **20**

Type: **not specified**

## **The black hole-tower correspondence**

*Thursday, 22 January 2026 16:15 (15 minutes)*

**Presenter:** HERRAEZ, Alvaro (Max Planck Institute for Physics)

Contribution ID: 21

Type: **not specified**

## **Connecting boundary entropy and effective central charge at interfaces**

*Thursday, 22 January 2026 17:00 (30 minutes)*

**Presenter:** HOYOS, Carlos (Universidad de Oviedo)

Contribution ID: 22

Type: **not specified**

## Universal sectors in 2d near-extremal QFTs

Thursday, 22 January 2026 14:45 (30 minutes)

**Presenter:** DETOURNAY, Stephane (Université Libre de Bruxelles)

Contribution ID: 23

Type: **not specified**

## **Holographic QFT dynamics on curved spacetimes**

*Thursday, 22 January 2026 17:30 (30 minutes)*

**Presenter:** NITTI, Francesco (APC Paris)

Contribution ID: 24

Type: **not specified**

## Quantum features of a $\Lambda > 0$ universe

*Friday, 23 January 2026 09:00 (1 hour)*

**Presenter:** ANNINOS, Dionysios (King's College London)

Contribution ID: 25

Type: **not specified**

## No shift, Sherlock

*Friday, 23 January 2026 10:00 (30 minutes)*

**Presenter:** CALDERÓN INFANTE, José (Caltech)

Contribution ID: **26**

Type: **not specified**

## **New developments in 5d gauge theories**

*Friday, 23 January 2026 11:00 (30 minutes)*

**Presenter:** HANANY, Amihay (Imperial College)

Contribution ID: 27

Type: **not specified**

## **On deformations of AdS3 solutions: G-structures and supersymmetric probe branes**

*Friday, 23 January 2026 11:30 (30 minutes)*

**Presenter:** RAMIREZ, Anayeli (KU Leuven)

Contribution ID: **28**

Type: **not specified**

## **Higher-form symmetries in supergravity**

*Friday, 23 January 2026 12:00 (30 minutes)*

**Presenter:** ORTIN, Tomas (IFT, CSIC/Universidad Autónoma de Madrid)

Contribution ID: 29

Type: **not specified**

## Worldsheet theory of 2d QCD

*Friday, 23 January 2026 12:30 (15 minutes)*

**Presenter:** ARMONI, Adi (Swansea University)

Contribution ID: **30**

Type: **not specified**

## **Quantum transparency of near-extremal black holes**

*Friday, 23 January 2026 12:45 (15 minutes)*

**Presenter:** TREZZI, Stefano (Institute of Cosmos Sciences, University of Barcelona (ICCUB))

Contribution ID: 31

Type: **not specified**

## Matrix models and holography

*Friday, 23 January 2026 14:45 (1 hour)*

**Presenter:** KOMATSU, Shota (CERN)

Contribution ID: 32

Type: **not specified**

## **Microscopic description of critical bubbles from holography**

*Thursday, 22 January 2026 15:15 (30 minutes)*

**Presenter:** SUBILS, Javier (Utrecht University)

Contribution ID: 33

Type: **not specified**

## **Holographic shear correlators at low temperatures, and quantum $\eta/s$**

*Friday, 23 January 2026 15:45 (30 minutes)*

**Presenter:** KIRITSIS, Elias (University of Crete)

Contribution ID: 34

Type: **not specified**

## **Emergent strings from Quantum Field Theory**

*Wednesday, 21 January 2026 17:07 (8 minutes)*

**Presenter:** PLANELLA PLANAS, Guim (Utrecht University)

**Session Classification:** Gong Show