Session Program

11–13 Nov 2026



LISA Spain Meeting 2026

Simulations, astrophysical populations and data analysis

IAC3, Institute of Applied Computing & Community Code
Carrer Blaise Pascal 6, Parc Bit, 07121 Palma, (Illes Balears, Spain)

Friday 13 November

09:00

Simulations, astrophysical populations and data analysis

Session |
Location: IAC3, Institute of Applied Computing & Community Code, Carrer Blaise Pascal 6, Parc Bit, 07121 Palma, (Illes Balears, Spain) |
Convener: Héctor Estellés

09:00–09:35 **CU-SIM activities and simulation developments**

Speaker
Henri Inchauspé

09:35–10:10 **L3C activities, astrophysical catalogues and global-fit preparations**

Speaker
Arianna Renzini

10:10–10:30
Can we detect non-Gaussianity of a stochastic GW background? Lessons from PTA observations

Speaker
Chiara Cecchini

10:30–10:50 **Bayesian method to detect deviations from Gaussianity**

Speaker
Mikel Falxa

10:50

11:20

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Convener: Eleanor Hamilton

11:20–11:40 **Binary coalescences of horizonless compact objects**

Speaker
Dr Daniela Doneva

11:40–12:00
Probing Matter and Dark Matter environments with Gravitational Waves

Speaker
Samuel Gómez Gómez

12:00–12:20
Searching for eccentric binary black holes with fast phenomenological waveforms

Speaker
Unai Razkin-Zufiaur

12:20–12:40
Fast frequency-domain phenomenological model for eccentric aligned-spin BBHs

Speaker
Nicholas Cosentino

13:15

12:40–13:15 **LISA DDPC Stellar-Origin Black Hole Binary sub-unit activities**

Speaker
Maria Haney