Session Program

11–13 Nov 2026



LISA Spain Meeting 2026

Burst analysis and waveform modelling

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

Thursday 12 November

14:00

Burst analysis and waveform modelling

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

14:00–14:35 **LISA DDPC Burst sub-unit activities**

Speaker
Shubhanshu Tiwari

14:35–14:55

Space-borne GW Analysis in PyCBC and Planned Contributions to the LISA DDPC

Speaker
Dr Shichao Wu

14:55–15:15

GWFitFactor: A new framework for quantifying waveform systematics in compact-binary coalescences

Speaker
FRANCESCO BRANDOLI

15:15

15:45

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Convener: Anna Heffernan

15:45–16:05

Time-Frequency Representations for the Detection of Extreme Mass-Ratio Inspirals

Speaker
Joan-René Mérou

16:05–16:25

Biases from omitting GW memory: a Fisher matrix study for LISA MBHBs

Speaker
Maria Rosselló

16:25–16:45 **WDM multi-resolution analysis for LISA**

Speaker
Yumeng Xu

16:45