

LISA-Spain Meeting 2025



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LST Status Update / EMRI Waveforms

Thursday 23 October 2025 11:30 (35 minutes)

Extreme-Mass Ratio Inspirals (EMRIs) are a key source for the future space-based gravitational wave detector, LISA. In this talk, I will give a review of EMRIs and the self-force method, the leading technique in EMRI-waveform modelling. In particular, I will give a current status update, outline key challenges and exciting new prospects.

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Session Classification: Invited talks