

Multimessenger science with LISA

Friday, 6 October 2023 12:00 (30 minutes)

In this talk, I will first give a brief update on the the Laser Interferometer Space Antenna mission status. Afterwards, I will review the different ways in which electromagnetic and gravitational wave information are synergistically used to gather unique scientific insight into the variety of sources present in the LISA Gravitational wave band. Broadly speaking these are divided in two categories: collecting electromagnetic (EM) information (much) ahead of LISA's launch in the mid 2030s, and collecting them afterwards, when LISA detections can act as trigger.

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