

LISA Science

Overview of the mission and its science objectives



Jean-Baptiste Bayle – 2nd Terrestrial Very-Long-Baseline Atom Interferometry Workshop – April 5, 2024



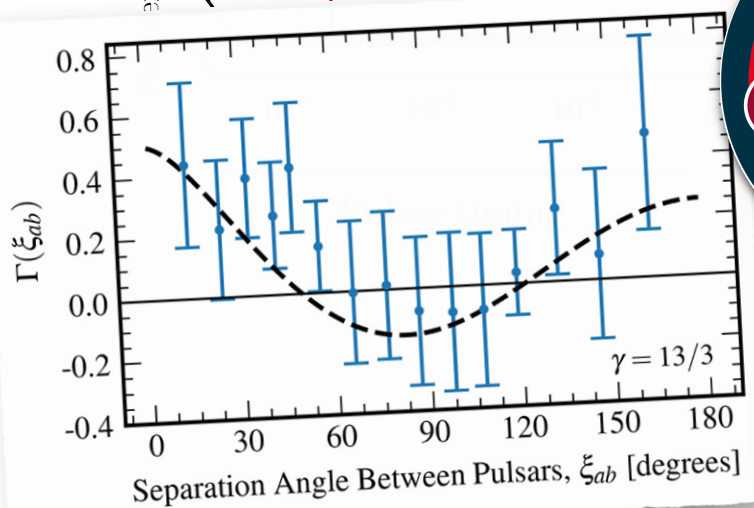
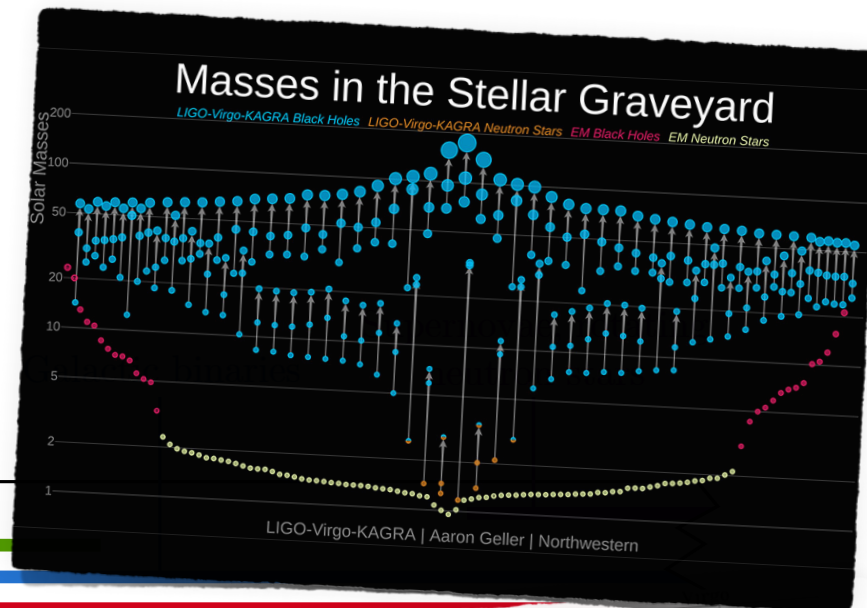
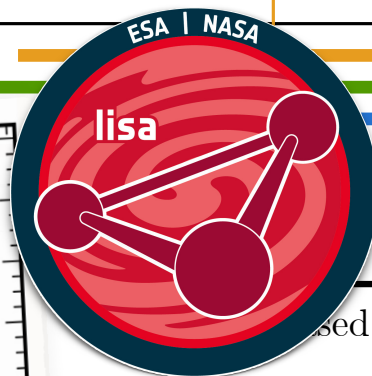
Mission overview

Processes from the relativistic early Universe

Supermassive black holes

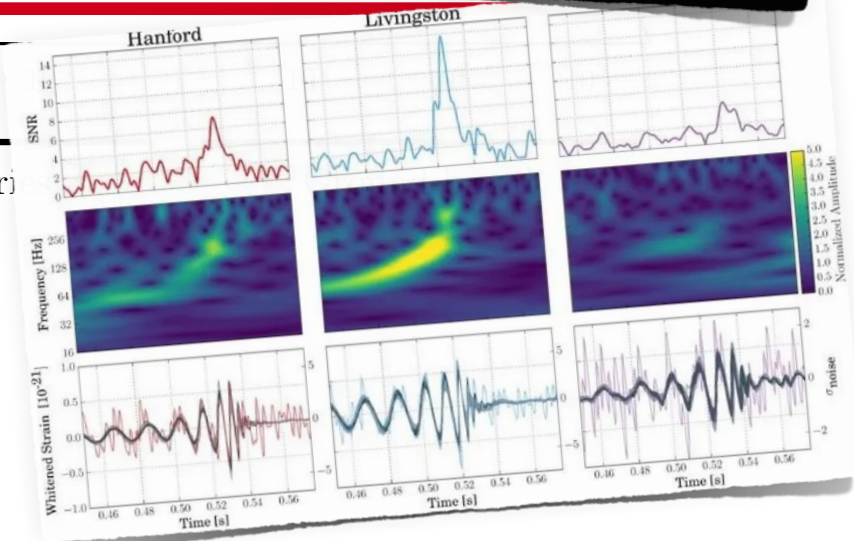
Extreme mass ratio inspirals

Frequency [Hz]

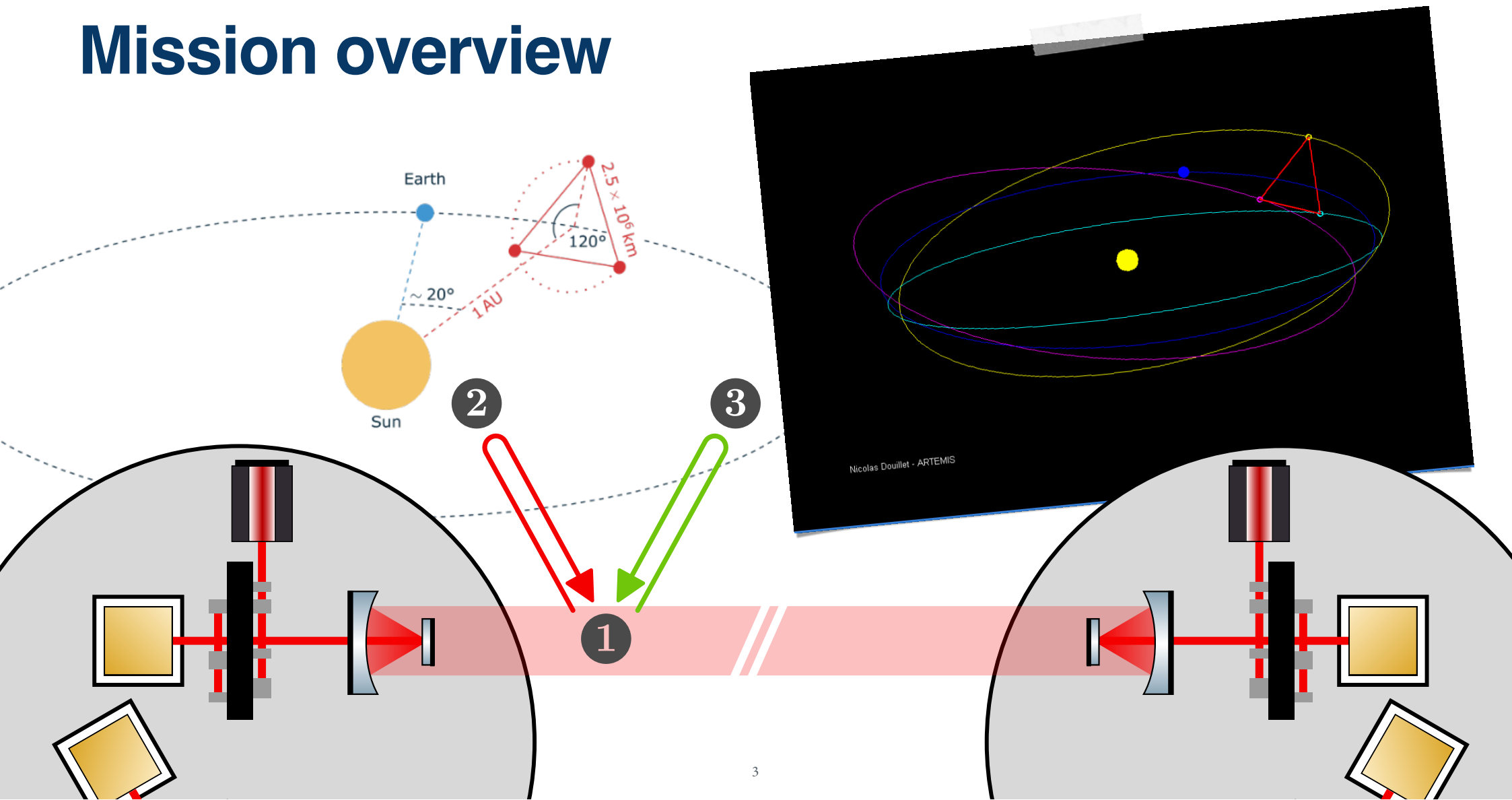


10^{-2}

based observatory



Mission overview



Science objectives

