

Space Gravitational Wave Antenna DECIGO

Friday, July 16, 2021 2:40 PM (25 minutes)

The band 0.1-10Hz is just between the frequency regimes probed by the ground-based detectors (LIGO, Virgo, KAGRA,...) and the proposed space detectors (LISA, TianQin, Taiji). I briefly introduce the Japanese plan DECIGO targeting this band and then discuss its targets, including primordial stochastic background and compact binaries.

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Session Classification: GW Detection