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Space GW Antenna B-DECIGO

Tuesday, 24 May 2022 13:30 (2 hours)

B-DECIGO is a space gravitational wave antenna mission. While it is a precursor mission of DECIGO, we can expect fruitful sciences with B-DECIGO. One of the most exciting science cases is detection of compact binary system before merger. It will enlarge the possibility of multi-messenger astronomy with electro-magnetic wave observations at the time of merger. In this presentation , we will review the science cases and mission concept of B-DECIGO.

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