

Winter Meeting 2024



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Probing cosmic inflation via gravitational waves

Tuesday, 6 February 2024 12:10 (25 minutes)

We will explain how cosmic inflation generates density waves, responsible for the observed temperature fluctuations on the cosmic microwave background radiation, and gravitational waves (GWs). We will then explore how the new generations of GW detectors can provide us invaluable insights into inflation, inaccessible through cosmic microwave background radiation.

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