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## Hearing the echoes of dark matter and new physics

Friday 6 July 2018 17:00 (15 minutes)

Motivated the absence of dark matter signal in dark matter direct detection and new physics signals at LHC, we study how to hear the echoes of the new physics, especially the dark matter and baryogenesis by new approaches beyond the particle colliders, such as the pulsar timing array experiments (such as SKA) and Laser Interferometer experiments (such as LISA).

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