



Contribution ID: 55

Type: **not specified**

Astrophysics from the PTA evidence for the nanohertz gravitational wave background

Thursday, 30 November 2023 09:45 (25 minutes)

I will present the astrophysical interpretations of the recently published evidence for a nanohertz gravitational wave background, as detected by pulsar timing arrays. I will discuss the future of low-frequency gravitational wave astronomy with PTAs and the upcoming contribution of SKA precursors to those datasets.

Research area

Gravitational Waves

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Session Classification: Parallel - Transients, Pulsars, GW