

Session Program

31 August 2026 to 4 September 2026

PPC 2026

Gravity and Gravitational Waves

Tuesday 1 September

14:00

Gravity and Gravitational Waves
Session

14:00-14:25 Pulsar Timing Arrays as Probe of Massive Gravity

Speaker
Prof. Tina Kahniashvili

14:25-14:50 Perturbative Analysis of Teleparallel Gauss--Bonnet Gravity

Speaker
Prof. Bivudutta Mishra

14:50-15:15 Neutron-Star Cooling in Linear $f(R,T)$ Gravity

Speaker
CHARUL RATHOD

15:15-15:40
Crowdsourcing Gravitational Waves from Superradiance: Black Holes as Extreme Axion Laboratories

Speaker
Orion Ning

15:40

Thursday 3 September

16:10

Gravity and Gravitational Waves

Session

16:10-16:35

Decoding Gravitational Waves: Why Model Matters

Speaker

Liliana Velasco-Sevilla

16:35-17:00

Simulating gravitational wave from sound waves of cosmological first-order phase transitions in an expanding Universe

Speaker

Xiao Wang

17:00-17:25

Phase transitions and gravitational waves from minimal KSZV extension

Speaker

Kristjan Muursepp

17:25