Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

GW II: cosmological sources

Thursday 17 December

16:15

GW II: cosmological sources

Session |
Location: M01, Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

16:15–16:35 **Do Cosmic String Segments Emit Gravitational Waves?**

Speaker
Satoshi Shirai

16:35–16:55 **Gravitational Waves from a Non-Abelian Dark Sector**

Speaker
Liliana Velasco-Sevilla

16:55–17:15
Gravitational Wave Signature and the Nature of Neutrino Masses: Majorana, Dirac, or Pseudo-Dirac?

Speaker
Sudip Manna

17:15–17:35
Gravitational-Wave Constraints on Primordial Black Holes Beyond the Narrow-Mass Approximation

Speaker
Simon Biot

17:35–17:55 **Microcausality Bounds on Goldstone Dispersion Relations**

Speaker
Warin Patrick McBlain

17:55