

Speaker: Daniel G. Figueroa

Affiliation: EPFL (École polytechnique fédérale de Lausanne)

Title: Gravitational Waves and Early Universe Cosmology

Abstract: I will review the theoretical and observational status of stochastic gravitational wave (GW) backgrounds as a probe of early Universe cosmology, reviewing the main sources such as inflation, (p)reheating, first order phase transitions, and general topological defects.

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