

APCTP SEMINAR

Gravitational Waves and Effective Actions through Holography

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November 4th (Thu.) 16:00 (KST)

Online via ZOOM

In this talk I present our most recent developments on the determination of important quasi-equilibrium gravitational wave parameters from a first order phase transition through holography. Using a new computation of an effective action from a simple holographic model through alternate quantisation with multi-trace deformations we construct bubble and domain wall solutions and study the possibility of a detectable signal at LISA-like detectors.

■ ZOOM Webinar

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