

## Complementary Probes of a Warped Dimension

A warped dimension is characterized by a strong first order phase transition from the Black Hole phase to the Thermal Warped Space phase, holographically dual to a deconfined/confined phase transition (similar to the QCD phase transition, but much stronger). In such phase transition the production and detection of Primordial Black Holes and a Stochastic Gravitational Waves Background in interferometers can complement the direct detection of KK gravitons at future colliders.

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