



Department of
Theoretical Physics

The Quantum Space-Time Seminar

Cauchy Slice Holography and the Information Paradox

**Aron Wall (Cambridge U,
DAMPTP)**

Date and time: 4 PM, 24 March 2025 (Mon)
Venue:

The zoom link will be sent separately.



Cauchy slice holography gives a duality between the wavefunction on a Cauchy slice and the partition function of a T^2 deformed field theory. I will review this correspondence and discuss its implications for the black hole information puzzle. The duality implies that postselection plays an important role in the method by which information escapes to the exterior region.