



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

Pushing boundaries in holography (Zoom Seminar)

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Date: May 11, 2020

Time: 9.00 am IST

Zoom link shall be shared
separately



In this talk, I'll discuss a variety of applications in AdS/CFT that make use of CFTs living on spacetimes with boundaries. The applications include the construction of black hole microstates whose behind-the-horizon geometries can be understood explicitly, constructing models of evaporating black holes in which the Page curve can be understood through explicit CFT calculations, providing a microscopic descriptions of certain Randall-Sundrum scenarios, and providing a framework for holography where the CFT is replaced by a large number of non-interacting "bits".