



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

The Holographic Landscape of Symmetric Product Orbifolds (Zoom Seminar)

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Date: August 17, 2020

Time: 11:30 AM IST

Zoom link shall be shared
separately



I will discuss the large- N limit of two-dimensional symmetric product orbifolds with the purpose of constructing new examples of holography. I will provide two simple diagnostics of the BPS spectrum that allows us to classify the landscape of symmetric product orbifold theories. From this classification I will propose an infinite family of new holographic CFTs. The examples open a path to novel realizations of AdS_3/CFT_2 .