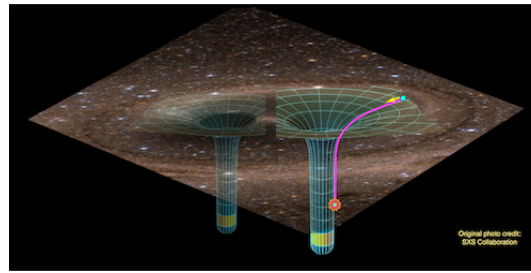


## BLACK-HOLE MICROSTRUCTURE



ID de Contribution: 23

Type: Non spécifié

## AdS3 with no BTZs

*vendredi 11 juin 2021 16:45 (45 minutes)*

I will describe AdS3 string theory with NS fluxes in a regime where the AdS3 radius of curvature is smaller than the string scale. The asymptotic density of states consists of highly excited fundamental strings rather than BTZ black holes. I will present evidence that the CFT dual to this string theory is a symmetric product orbifold with a linear dilaton “block” CFT, with a deformation that introduces a wall that cuts off the strong coupling region.

<https://youtu.be/Z4r7M6ft1xg>

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