

# What microstate geometries tell us

*Friday, 18 December 2020 15:30 (1 hour)*

Microstate geometries are smooth horizonless geometries that have the same mass and charge as a black hole. In this talk, I will review the current status of the research in microstate geometries, such as their construction, counting and lifting, and discuss their physical implications, such as evolution toward more typical microstates.

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**Session Classification:** Invited talks