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Beyond Schwarzschild: Quantum implications for black holes

Thursday 23 July 2015 11:00 (1 hour)

If nature respects quantum-mechanical principles, this implies significant modification to our semiclassical picture of black holes. The ongoing project to image the black hole at the center of our galaxy offers a possible opportunity to probe such departures from this picture initiated by Schwarzschild.

Presenter: Prof. GIDDINGS, Steven (UC Santa Barbara)

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