



Department of  
Theoretical Physics

# ***THE QUANTUM SPACETIME SEMINAR SERIES***

## **Classical internal structure of Black Holes**

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(IOP, Bhubaneswar)

**Date:** Aug 22, 2016  
**Time:** 11.30 am  
**Venue:** A-304, TIFR



(Duration and Location are subject to irreducible jitter)

In this talk I will present some of my recent work on the inner horizon instability of charged AdS black holes. I will also discuss the topic of "stable trapping of null geodesics" and its relevance in discussions related to non-linear instability of asymptotically AdS solutions and of microstate geometries.