

The Hebrew University of Jerusalem , Joint High Energy Physics Seminar

Prof. Soo-Jong Rey

Seoul National University

The White Dove Conference Hall at Nave-Shalom (Wahat al-Salam)

"STMing (AdS) Black Holes"

We probe (AdS) black hole geometry using scanning tunneling "mac"roscope. The result bears implications for bulk locality in AdS/CFT. For pure AdS, bulk geometry can be reconstructed for all scales. For AdS black hole, bulk geometry can not be reconstructed for sub-AdS scales.

Additional details of the upcoming joint High Energy Physics' seminars can be found on the following link - [Joint High Energy Physics Seminars](#)