



ICTS String Seminar

- Title** : Black hole cohomologies in N=4 Yang Mills theory
- Speaker** : Eunwoo Lee (Tata Institute of Fundamental Research, Mumbai)
- Date** : Wednesday, 20 November 2024
- Time** : 3:30 PM (IST)
- Abstract** : This talk explores the individual microstates that account for black hole entropy, with the goal of understanding the quantum behaviors of black holes. We focus on local BPS operators in the AdS/CFT framework that describe the microstates of BPS black holes. In particular, we investigate 1/16-BPS states in N=4 Yang-Mills theory and examine how these states simulate quantum black holes.
- Venue** : Emmy Noether Seminar Room
Zoom link: <https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09>
Meeting ID: 880 9276 6911
Passcode: 232322