



ICTS

INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS String Seminar

- Title : Holographic duality for averaged free CFTs
- Speaker : Tom Hartman (Cornell University)
- Date : Wednesday, July 15, 2020
- Time : 5:30 pm
- Abstract : I will describe recent progress on the connections among the conformal bootstrap, the sphere packing problem, and quantum gravity in three dimensions. This leads us toward a holographic duality between Narain CFTs averaged over moduli and a Chern-Simons-like theory of "U(1) gravity"
- ICTS virtual seminar : Please register at
<https://docs.google.com/forms/d/e/1FAIpQLSf0jLgoqiOgDnxbEBGiuIWiOm9WX8caH-pr13qDBZOO91img/viewform>
(Links to join the seminars will be sent to your registered email address)

Recordings of past talks can be found here:

<https://www.youtube.com/channel/UCw9LdPQ5t7Q7muD0qzn70TA>