



Department of  
Theoretical Physics

# THE QUANTUM SPACETIME SEMINAR SERIES

**3d gravity in a box and the TTbar deformation**  
(Zoom Seminar)

**Per Kraus**

(UCLA)

**Date:** August 23, 2021

**Time:** 9.30 am IST

Zoom link shall be shared separately

I will discuss work at the classical and quantum level on defining pure 3d gravity with boundary conditions that fix the metric on a finite surface. I will also review aspects of the TTbar deformation and its relevance and predictions for this problem.