



Department of  
Theoretical Physics

# THE QUANTUM SPACETIME SEMINAR SERIES

## Solving lattice QFT with convex optimization

**Xi Yin**

(Harvard)

**Date:** August 22, 2022

**Time:** 6 PM IST

Zoom link shall be shared separately



I will discuss how lattice QFT may be solved through convex optimization, by combining Schwinger-Dyson equations with positivity conditions, and present some recent results on the statistical Ising model.