

# **TATA INSTITUTE OF FUNDAMENTAL RESEARCH**

*Homi Bhabha Road, Mumbai 400 005*

April 17, 2023

## **Subject Board for Physics**

### **Ph.D. Synopsis Seminar (Through Hybrid Mode)**

**Speaker : Mr. Trakshu Sharma**

**Topic : Investigating Quantum Gravity and  
Field Theory through Conformal  
Bootstrap, AdS Scattering and  
Multipartite Entanglement in  
AdS/CFT**

**Date & Time : April 27, 2023 at 11.00 a.m.**

**Venue : D-406**

### **Zoom Meeting**

<https://tifr-res-in.zoom.us/j/97242204850?pwd=U3diSFNUUFQ2SVBQTGF6QmcyQXI0Zz09>

**Meeting ID: 972 4220 4850**

**Passcode: 2486268**