



ICTS

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TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS String Seminar

Title : A localising AdS3 sigma model

Speaker : Lorenz Eberhardt (University of Amsterdam, Netherlands)

Date : Monday, 08 September 2025

Time : 3:30 PM (IST)

Abstract : I'll explain that at the 'tensionless' point for AdS3 string theory, there exist two different CFTs with $sl(2, \mathbb{R})_{k=3}$ symmetry. One of them is much simpler and exhibits delta-function localising correlation functions, while the other is the specialisation of the usual WZW model to $k=3$. This resolves some puzzles of AdS3 holography which I'll also discuss.

Venue : Online

Zoom Link: <https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09>

Meeting ID: 880 9276 6911

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