



ICTS String Seminar

Title : High-Energy Pion Scattering in Holographic QCD

Speaker: Bartosz Pyszkowski (Yukawa Institute for Theoretical Physics, Japan)

Date: Wednesday, 26 November 2025

Time : 3:30 PM (IST)

Abstract: Following Polchinski and Strassler arXiv:hep-th/0109174 and our recent work

arXiv:hep-th/2412.17784, I will discuss our ongoing study of high-energy pion scattering in a holographic QCD model. I will begin with a general review of the Polchinski--Strassler proposal before applying it to our holographic model. The primary focus will be comparing our predictions for the angular dependence of the process π via π v

models.

Venue : Online

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

Meeting ID: 880 9276 6911

Passcode: 232322