ICTS String Seminar (ONLINE)

Title : D=2 strings, α' -corrections, and the black hole singularity

Speaker : Barton Zwiebach (Massachusetts Institute of Technology, USA)

Date : Wednesday, 22 November 2023

Time : 07:30 PM (IST)

Abstract : We explore the space of T-duality invariant α' corrections to the two-derivative approximation of D=2 string theory and obtain black hole solutions in this space using the Gasperini and Veneziano parameterization. We discuss classes of α' corrections that preserve the structure of the two-derivative black hole, and classes of corrections where the region beyond the horizon has no curvature singularity.

Venue : Please click on the below link to join the seminar

https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09
Meeting ID: 880 9276 6911

Passcode: 232322