



## ICTS String Seminar

**Title** : Symplectic structure of open string field theory

**Speaker** : Vinicius Bernardes (Institute of Physics, Prague)

**Date** : Wednesday, 06 May 2026

**Time** : 3:30 PM (IST)

**Abstract** : I will discuss the symplectic structure of non-local field theories and its role in defining conserved quantities, with particular emphasis on the energy of rolling tachyon solutions. I will describe how this framework arises in a Wilsonian effective theory, which serves as a toy model for the more general string field theory setting.

**Venue** : Online

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

Meeting ID: 880 9276 6911

Passcode: 232322