

Abstract Submitted
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Dualities and Symmetries in String Theory RICARDO

VAZ, Stony Brook University — In this talk we will try to present some interesting features of String Theory. After reviewing the familiar story of electromagnetic duality, we will quickly introduce both the bosonic string and the superstring to then discuss T-Duality. T-Duality is an effect that is manifestly “stringy” as it involves strings wrapping around a compactified dimension. Finally we will discuss some features of Mirror Symmetry, since it can be motivated by T-Duality.

Prefer Oral Session
 Prefer Poster Session

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