

Meeting PRIN "String Theory as a bridge between Gauge Theories and Quantum Gravity"



Contribution ID: 11

Type: **not specified**

Spectroscopy of topological stars

Saturday, 16 November 2024 10:15 (45 minutes)

We present results on the linear response of four dimensional regular topological stars arising from Einstein-Maxwell theory in five dimensions. We discuss the stability of these solutions under both radial and nonradial perturbations, and the potential observational signatures of these objects.

Presenter: DIMA, Alexandru (Istituto Nazionale di Fisica Nucleare)

Session Classification: Roma Sapienza