



Contribution ID: 167

Type: **not specified**

Stochastic Gravitational Waves from String Cosmology

Monday, 23 August 2021 22:35 (40 minutes)

I will argue that the slope of the spectrum of gravitational waves may provide us evidence of superstring effects in early universe cosmology. Both String Gas Cosmology and the S-Brane Mediated Ekpyrotic scenario predict a blue tilt of the tensor spectrum.

Primary author: Prof. BRANDENBERGER, Robert (McGill University)

Presenter: Prof. BRANDENBERGER, Robert (McGill University)

Session Classification: Gravitational Waves as Probes for New Physics

Track Classification: Gravitational Waves as Probes for New Physics