

Session Program

29 March 2021 to 2 April 2021

**Beyond Standard Model: From Theory to
Experiment (BSM- 2021)**

String Theory and Phenomenology

Online

Monday 29 March

16:00

String Theory and Phenomenology

Session | **Location:** Online | **Conveners:** Emilian Dudas, Tianjun Li

16:00–16:25 **Weak Gravity Conjecture in an Accelerating Universe**

Speaker

Ignatios Antoniadis

16:25–16:45 **Some aspects of the Weak Gravity Conjectures**

Speaker

Karim Benakli

16:45–17:10 **M-theory and the emergence of spacetime**

Speaker

Frans R. Klinkhamer

17:10–17:35

Emergent dark photons and graviphotons from strongly coupled sectors.

Speaker

Elias Kiritsis

17:35–18:00 **Flavor and CP from String Theory**

Speaker

Hans Peter Nilles

18:00–18:20 **Novel perspectives in string phenomenology**

Speaker

Alon Faraggi

18:20–18:40

Universes as Bigdata: Superstrings, Calabi-Yau Manifolds and Machine-Learning

Speaker

Yang-Hui He

18:40–19:00 **Lorentzian uses of non-Lorentzian theories**

Speaker

Neil Lambert

19:00