

10-14 Jun 2024



Madrid 10-14 June 2024

SUSY24: The 31st International Conference on Supersymmetry and Unification of Fundamenta Interactions

SUSY, strings and QFT

IFT (Madrid, Spain) Instituto de Física Teórica / Institute of Theoretical Physics (Madrid, Spain) website: https://www.ift.uamcsic.es/en

Monday 10 June

17:10

SUSY, strings and QFT

Session | Location: Sala Gris II

17:10-17:30

Symmetric Moduli Spaces: Boundaries, Geodesics and the Distance Conjecture

Veronica Collazuol

17:30-17:50 Infinite Distance Limits, Light Towers & Duality Frames

Speaker

Ignacio Ruiz Garcia

17:50-18:10

Yukawa Couplings at infinite distance and Swampland towers in Chiral Theories.

Speaker

GONZALO FERNANDEZ CASAS

18:10-18:30 M-theory/type-II flux vacua in three dimensions

Speaker

Matteo Morittu

18:30-18:50

Catastrophic decay of Kaluza-Klein vacuum mediated by Singular Instanton

Speaker

Sohei Tsukahara

18:50

Thursday 13 June

15:05

SUSY, strings and QFT

Session | Location: Sala Gris I

15:05-15:25 Supersymmetric gravitational EFTs and the Swampland

Speaker

Alberto Castellano

15:25-15:45 Species scale, worldsheet CFTs and emergent geometry

Speaker

CHRISTIAN AOUFIA

15:45-16:05 Gravitational waves from the Hagedorn phase

Speaker

Gonzalo Villa

16:05-16:25

String Theory (and Gravitational Waves) from the First Half of the Universe

Speaker

Filippo Revello

16:25-16:45 Gravitational Axiverse Spectroscopy

Speaker

Margherita Putti

16:45 17:10

SUSY, strings and QFT

Session | Location: Sala Gris III

17:10-17:30 Axiverse wormholes

Speaker

ALESSANDRO VALENTI

17:30-17:50 Euclidean flows, solitons, and wormholes in AdS space from M-theory

Speaker

Álvaro Arboleya

17:50-18:10 Exotic supergravities and the Swampland

Speaker

MICHELANGELO TARTAGLIA

18:10-18:30 Local supersymmetry and non-relativistic limits of M-theory

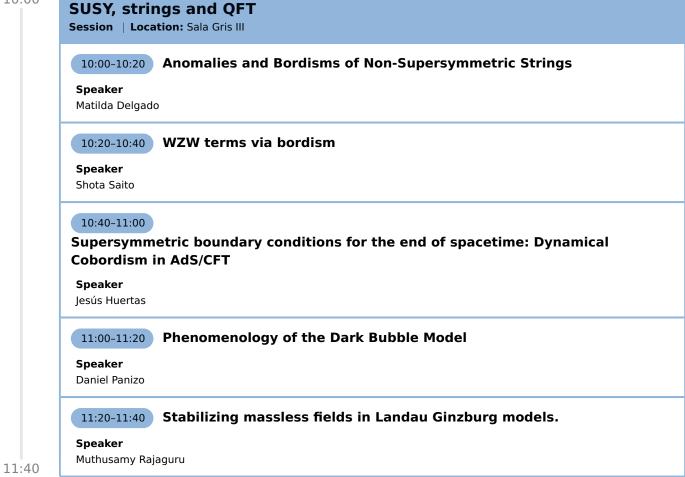
Speaker

Chris Blair

18:50

Friday 14 June

10:00



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