

Beyond BSM



Report of Contributions

Contribution ID: 1

Type: **not specified**

A Causal Framework for Nonlinear Quantum Mechanics

Sunday 13 August 2023 17:00 (1 hour)

Presenter: RAJENDRAN, Surjeet

Contribution ID: 2

Type: **not specified**

TBA

Presenter: PIAZZA, Federico

Contribution ID: 3

Type: **not specified**

Generalized Symmetries for Particle Physics?

Sunday 13 August 2023 15:00 (1 hour)

Presenter: CRAIG, Nathaniel

Contribution ID: 4

Type: **not specified**

TBA

Monday 14 August 2023 09:00 (1 hour)

Presenter: DVALI, Gia

Contribution ID: 5

Type: **not specified**

Flavor physics: a lighthouse for navigating the hazy BSM seas

Monday 14 August 2023 10:30 (45 minutes)

Presenter: ISIDORI, Gino

Contribution ID: 6

Type: **not specified**

The strong CP problem beyond the conventional axion

Monday 14 August 2023 14:00 (1 hour)

Presenter: PEREZ, Gilad

Contribution ID: 7

Type: **not specified**

The Weak Scale Circa 2023: Crisis of Naturalness, or of Aesthetics?

Monday 14 August 2023 15:00 (1 hour)

Presenter: MCCULLOUGH, Matthew

Contribution ID: 8

Type: **not specified**

Cosmological Naturalness

Monday 14 August 2023 17:00 (1 hour)

Presenter: GELLER, Michael

Contribution ID: 9

Type: **not specified**

Old news about a harmonic oscillator

Tuesday 15 August 2023 09:00 (1h 15m)

Presenter: DUBOVSKY, Sergei

Contribution ID: **10**

Type: **not specified**

Non-invertible Naturalness

Presenter: HONG, Sungwoo

Contribution ID: 11

Type: **not specified**

Beyond perturbation theory in inflation

Wednesday 16 August 2023 10:30 (1 hour)

Presenter: CREMINELLI, Paolo

Contribution ID: 12

Type: **not specified**

Large Deviations in the Early Universe

Thursday 17 August 2023 09:00 (1 hour)

Presenter: COHEN, Timothy

Contribution ID: 13

Type: **not specified**

Two applications of QFT techniques to cosmology

Tuesday 15 August 2023 10:45 (45 minutes)

Presenter: SENATORE, Leonardo

Contribution ID: 14

Type: **not specified**

Softening the UV without new particles

Wednesday 16 August 2023 11:30 (1 hour)

Presenter: HOOK, Anson

Contribution ID: 15

Type: **not specified**

Scale vs. Conformal Symmetry of IR Fixed Points.

Wednesday 16 August 2023 14:30 (1 hour)

Presenter: LUTY, Markus

Contribution ID: 16

Type: **not specified**

The classical equations of motion of quantised gauge theories

Wednesday 16 August 2023 17:30 (1 hour)

Presenter: MELIA, Tom

Contribution ID: 17

Type: **not specified**

Towards bootstrapping perturbative string EFTs

Wednesday 16 August 2023 15:30 (1 hour)

Presenter: HUANG, Yu-tin

Contribution ID: 18

Type: **not specified**

Positivity made simple

Tuesday 15 August 2023 12:10 (40 minutes)

Presenter: ISABELLA, Giulia

Contribution ID: 19

Type: **not specified**

Effective field theory for extreme mass ratios

Thursday 17 August 2023 10:30 (1 hour)

Presenter: PARRA-MARTINEZ, Julio

Contribution ID: 20

Type: **not specified**

The Relaxion: An update

Thursday 17 August 2023 11:30 (1 hour)

Presenter: SERVANT, Géraldine

Contribution ID: 21

Type: **not specified**

Explorations in Hilbert space

Thursday 17 August 2023 14:00 (1 hour)

Presenter: HENNING, Brian

Contribution ID: 22

Type: **not specified**

More effective field theory

Thursday 17 August 2023 15:00 (1 hour)

Presenter: RANDALL, Lisa

Contribution ID: 23

Type: **not specified**

The future of BSM experiments - Discussion

Thursday 17 August 2023 21:00 (1 hour)

Contribution ID: 24

Type: **not specified**

CSF Welcome Address

Monday 14 August 2023 13:45 (15 minutes)

Contribution ID: 25

Type: **not specified**

Beyond BSM - Discussion

Monday 14 August 2023 21:00 (30 minutes)

Contribution ID: 26

Type: **not specified**

A new spin on long range forces: continuous spin particles and predictions for their interactions

Wednesday 16 August 2023 09:00 (1 hour)

Presenter: TORO, Natalia

Contribution ID: 27

Type: **not specified**

A bound on dark matter mass

Tuesday 15 August 2023 11:30 (40 minutes)

Presenter: MIRBABAYI, Mehrdad

Contribution ID: 28

Type: **not specified**

TBA

Thursday 17 August 2023 17:00 (1 hour)

Presenter: PIAZZA, Federico

Contribution ID: 29

Type: **not specified**

Exploring the Flavor of the TeV

Monday 14 August 2023 11:15 (40 minutes)

Presenter: VECCHI, Luca