

Theory Fellows meeting 2022

Report of Contributions

Contribution ID: 1

Type: **not specified**

Searching for New Physics Across Scales

Monday 7 November 2022 14:30 (12 minutes)

Presenter: MITRIDATE, Andrea

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Neural Networks in model dependent and independent BSM searches

Monday 7 November 2022 14:42 (12 minutes)

Presenter: STYLIANOU, Panagiotis

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Gravitational Radiation in the Two-Body Problem

Monday 7 November 2022 14:54 (12 minutes)

Presenter: RIVA, Massimiliano

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Extending the SMEFT

Monday 7 November 2022 15:06 (12 minutes)

Presenter: GUEDES, Guilherme

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Pushing the Bounds of the Conformal Bootstrap

Monday 7 November 2022 15:18 (12 minutes)

Presenter: ANTUNES, Antonio

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Proton Structure at high Precision

Monday 7 November 2022 15:30 (12 minutes)

Presenter: CRIDGE, Thomas

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Predicting the properties of new light particles

Monday 7 November 2022 15:42 (12 minutes)

Presenter: GORGHETTO, Marco

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

Positive geometries for amplitudes and correlators

Monday 7 November 2022 15:54 (12 minutes)

Presenter: DIAN, Gabriele

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

Draining the Swamp(land)

Monday 7 November 2022 16:30 (12 minutes)

Presenter: BAUME, Florent

Session Classification: Session 1

Contribution ID: **10**

Type: **not specified**

Neutrino Model Building

Monday 7 November 2022 16:42 (12 minutes)

Presenter: YAO, Chang Yuan

Session Classification: Session 1

Contribution ID: 11

Type: **not specified**

Primordial black holes from inflation and their gravitational wave signals

Monday 7 November 2022 16:54 (12 minutes)

Presenter: REY, Julian

Session Classification: Session 1

Contribution ID: 12

Type: **not specified**

Phenomenology of axion and gravitational waves

Monday 7 November 2022 17:06 (12 minutes)

Presenter: SEONG, Hyeonseok

Session Classification: Session 1

Contribution ID: 13

Type: **not specified**

Dealing with divergencies: from ultraviolet to infrared

Monday 7 November 2022 17:18 (12 minutes)

Presenter: LÖSCHNER, Maximilian

Session Classification: Session 1

Contribution ID: 14

Type: **not specified**

String Compactifications with a G-structure

Monday 7 November 2022 17:30 (12 minutes)

Presenter: GALDEANO, Mateo

Session Classification: Session 1

Contribution ID: 15

Type: **not specified**

Three-point functions in N=4 Super Yang-Mills

Monday 7 November 2022 17:42 (12 minutes)

Presenter: BERCINI, Carlos

Session Classification: Session 1

Contribution ID: 16

Type: **not specified**

Z boson pair production in the Geneva NNLO event generator

Monday 7 November 2022 17:54 (12 minutes)

Presenter: GARVADI, Aleesandro

Session Classification: Session 1