

Theory Fellows Meeting 2024

Report of Contributions

Contribution ID: 1

Type: **not specified**

Shaping Light Dark Sectors

Monday 18 November 2024 15:00 (10 minutes)

Presenter: GAN, Xucheng (T (Cosmology))

Session Classification: Talks

Contribution ID: 2

Type: **not specified**

Computing Feynman integrals, and hypergeometric functions

Monday 18 November 2024 15:10 (10 minutes)

Presenter: BEZUGLOV, Maxim

Session Classification: Talks

Contribution ID: 3

Type: **not specified**

Integrability and quantum spectral curves

Monday 18 November 2024 15:20 (10 minutes)

Presenter: RYAN, Paul

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

Astrophysics and Astroparticles: Galaxy Spectra, Anisotropies, and Neutral Messengers.

Monday 18 November 2024 15:30 (10 minutes)

Presenter: FRANCO, Danelise

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

Using soft emissions for high-precision calculations

Monday 18 November 2024 15:40 (10 minutes)

Presenter: BALSACH, Roger (University of Münster, Institute of Theoretical Physics)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

Developing tools for precision physics

Monday 18 November 2024 15:50 (10 minutes)

Presenter: MUKHERJEE, Pooja

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

Pondering Orbifolds

Monday 18 November 2024 16:00 (10 minutes)

Presenter: SKRZYPEK, Torben

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

The S-matrix bootstrap and perturbation theory

Monday 18 November 2024 16:10 (10 minutes)

Presenter: POLVARA, Davide

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Integrable string theories

Monday 18 November 2024 16:20 (10 minutes)

Presenter: SEIBOLD, Fiona

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Charting the strongly coupled Landscape

Monday 18 November 2024 16:30 (10 minutes)

Presenter: WIESNER, Max

Session Classification: Talks

Contribution ID: **11**

Type: **not specified**

Analytic bootstrap for defect CFTs

Monday 18 November 2024 16:40 (10 minutes)

Presenter: BONOMI, Davide (City, University of London)

Session Classification: Talks

Contribution ID: 12

Type: **not specified**

Asymptotic Hodge theory in string compactifications and integrable systems

Monday 18 November 2024 16:50 (10 minutes)

Presenter: MONNEE, Jeroen

Session Classification: Talks

Contribution ID: 13

Type: **not specified**

Models for Inflation and Early Universe Cosmology

Monday 18 November 2024 17:30 (10 minutes)

Presenter: MENKARA, Adriana

Session Classification: Talks

Contribution ID: 14

Type: **not specified**

(Non-) Perturbative computations

Monday 18 November 2024 17:40 (10 minutes)

Presenter: LIMATOLA, Giovanni

Session Classification: Talks

Contribution ID: 15

Type: **not specified**

Probing flavour across energy scales

Monday 18 November 2024 17:50 (10 minutes)

Presenter: ALLWICHER, Lukas (University of Zurich)

Session Classification: Talks

Contribution ID: **16**

Type: **not specified**

Probing new physics in the Higgs boson potential

Monday 18 November 2024 18:00 (10 minutes)

Presenter: ARCO, Francisco (None)

Session Classification: Talks

Contribution ID: 17

Type: **not specified**

Insights in New Physics through Di-Higgs Production and Precision Phenomenology

Monday 18 November 2024 18:10 (10 minutes)

Presenter: EGLE, Felix (T (Phenomenology))

Session Classification: Talks

Contribution ID: **18**

Type: **not specified**

Determine Yukawa coupling & SMEFT phenomenology

Monday 18 November 2024 18:20 (10 minutes)

Presenter: TAN, Xiaoze (T (Phenomenology))

Session Classification: Talks