

Elliptics and Beyond

Report of Contributions

Contribution ID: 1

Type: **not specified**

Diagrammatic Coaction

Monday, September 7, 2020 2:00 PM (45 minutes)

Presenter: BRITTO, Ruth

Contribution ID: 2

Type: **not specified**

Symmetry of differential equations for non-polylogarithmic loop integrals and quadratic relations for their ϵ expansion coefficients

Monday, September 7, 2020 2:45 PM (45 minutes)

Presenter: LEE, Roman

Contribution ID: 3

Type: **not specified**

NNLO phase-space integrals with massive lines

Monday, September 7, 2020 4:15 PM (45 minutes)

Presenter: RANA, Narayan

Contribution ID: 4

Type: **not specified**

Elliptic polylogarithms and superstring amplitudes

Monday, September 7, 2020 5:00 PM (1 hour)

Presenter: ZERBINI, Federico

Contribution ID: 5

Type: **not specified**

Monodromies of string amplitudes

Tuesday, September 8, 2020 2:00 PM (45 minutes)

Presenter: TOURKINE, Piotr

Contribution ID: 6

Type: **not specified**

Elliptic KZB associator and open-string integrals at genus one

Tuesday, September 8, 2020 2:45 PM (45 minutes)

Presenter: KADERLI, André

Contribution ID: 7

Type: **not specified**

Modular graph functions, genus one and beyond

Tuesday, September 8, 2020 4:15 PM (45 minutes)

Presenter: D'HOKER, Eric

Contribution ID: 8

Type: **not specified**

GiNaC goes elliptic (numerical evaluation of elliptic multiple polylogarithms)

Tuesday, September 8, 2020 5:00 PM (1 hour)

Presenter: WEINZIERL, Stefan

Contribution ID: 9

Type: **not specified**

Vector Fields and Integrals

Wednesday, September 9, 2020 2:00 PM (45 minutes)

Presenter: ITA, Harald

Contribution ID: **10**

Type: **not specified**

Numerical Evaluation of Elliptic Polylogarithms

Wednesday, September 9, 2020 2:45 PM (45 minutes)

Presenter: MARZUCCA, Robin

Contribution ID: **11**

Type: **not specified**

The Vector Space Structure of Feynman Integrals

Wednesday, September 9, 2020 4:15 PM (45 minutes)

Presenter: MASTROLIA, Pierpaolo

Contribution ID: 12

Type: **not specified**

Physics and graph theory of Feynman periods

Wednesday, September 9, 2020 5:00 PM (1 hour)

Presenter: YEATS, Karen

Contribution ID: 13

Type: **not specified**

Feynman integrals, quasi-periods and black holes

Thursday, September 10, 2020 2:00 PM (45 minutes)

Presenter: BROADHURST, David

Contribution ID: 14

Type: **not specified**

Motivic coaction and cohomology with twisted coefficients

Thursday, September 10, 2020 2:45 PM (45 minutes)

Presenter: TAPUSKOVIC, Matija

Contribution ID: 15

Type: **not specified**

Geometry of Feynman Integrals in Twistor Space

Thursday, September 10, 2020 4:15 PM (45 minutes)

Presenter: VOLK, Matthias

Contribution ID: 16

Type: **not specified**

The Calabi-Yau Geometry of Feynman Integrals

Thursday, September 10, 2020 5:00 PM (1 hour)

Presenter: DORAN, Chuck

Contribution ID: 17

Type: **not specified**

Solving elliptic and more general Feynman integrals through expansion methods

Friday, September 11, 2020 2:00 PM (45 minutes)

Presenter: HIDDING, Martijn

Contribution ID: **18**

Type: **not specified**

Analytic Structure of all Loop Banana Amplitudes

Friday, September 11, 2020 2:45 PM (45 minutes)

Presenter: KLEMM, Albrecht

Contribution ID: 19

Type: **not specified**

An overview of Calabi-Yau Elliptic Fibrations

Friday, September 11, 2020 4:15 PM (45 minutes)

Presenter: ANDERSON, Lara

Contribution ID: **20**

Type: **not specified**

Zeta and L-functions - old and new

Friday, September 11, 2020 5:00 PM (1 hour)

Presenter: BROWN, Francis

Contribution ID: 21

Type: **not specified**

Organized Discussion

Tuesday, September 8, 2020 11:00 AM (1 hour)

Contribution ID: 22

Type: **not specified**

Organized Discussion

Wednesday, September 9, 2020 11:00 AM (1 hour)

Contribution ID: 23

Type: **not specified**

Organized Discussion

Thursday, September 10, 2020 11:00 AM (1 hour)

Contribution ID: 24

Type: **not specified**

Organized Discussion

Friday, September 11, 2020 11:00 AM (1 hour)

Contribution ID: 25

Type: **not specified**

Conference Dinner

Tuesday, September 8, 2020 7:00 PM (2 hours)