

# **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 $\epsilon$ 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)*