

**Scattering Amplitudes and
Finite Field Arithmetic**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Andreas von Manteuffel

Monday 10 June 2019 10:00 (1 hour)

Employing finite fields and syzygies for the reduction of Feynman integrals

Contribution ID: 2

Type: **not specified**

Tiziano Peraro

Monday 10 June 2019 11:30 (1 hour)

FiniteFlow: multivariate functional reconstruction using finite fields and dataflow graphs

Contribution ID: 4

Type: **not specified**

William Torres Bobadilla

Monday 10 June 2019 14:30 (1 hour)

Recent advances on the adaptive integrand decomposition algorithm and the loop-tree duality formalism at two loops

Contribution ID: 6

Type: **not specified**

Pierpaolo Mastrolia

Tuesday 11 June 2019 10:00 (1 hour)

Intersection Theory for Feynman Integrals

Contribution ID: 7

Type: **not specified**

Andrea Pelloni

Tuesday 11 June 2019 11:30 (1 hour)

Finite fields in the N3LO differential Higgs

Contribution ID: 9

Type: **not specified**

Christian Brønnum-Hansen

Tuesday 11 June 2019 14:30 (1 hour)

Integrand reduction from Feynman diagrams using FiniteFlow

Contribution ID: **11**

Type: **not specified**

Amedeo Primo

Wednesday 12 June 2019 10:00 (1 hour)

Differential equations and massive Feynman integrals

Contribution ID: 12

Type: **not specified**

Hjalte Frellesvig

Wednesday 12 June 2019 11:30 (1 hour)

Intersection theory and Higgs physics