

BALATON2018 - Feynman Memorial Meeting

Report of Contributions

Contribution ID : 1

Type : **not specified**

Afternoon session

Contribution ID : 2

Type : **not specified**

Feynman 100 and Feynman in Balatonfüred, 1972

Monday, 17 September 2018 09:00 (30)

Presenter(s) : KUNSZT, Zoltan

Session Classification : Morning session

Contribution ID : 3

Type : **not specified**

Conformal symmetry and scattering amplitudes

Monday, 17 September 2018 09:30 (30)

Presenter(s) : HENN, Johannes

Session Classification : Morning session

Contribution ID : 4

Type : **not specified**

On the calculation of two-loop 5-point Master Integrals

Monday, 17 September 2018 10:00 (30)

Presenter(s) : PAPADOPOULOS, Costas (NCSR-D)

Session Classification : Morning session

Contribution ID : 5

Type : **not specified**

Integrand reduction for two-loop five-point amplitudes in QCD

Monday, 17 September 2018 11:00 (30)

Presenter(s) : BRONNUM-HANSEN, Christian

Session Classification : Morning session

Contribution ID : 6

Type : **not specified**

Two-loop five-point massless QCD amplitudes within the IBP approach

Monday, 17 September 2018 11:30 (30)

Presenter(s) : CHAWDHRY, Herschel

Session Classification : Morning session

Contribution ID : 7

Type : **not specified**

Five-Point Two-Loop Amplitudes from Numerical Unitarity

Monday, 17 September 2018 12:00 (30)

Presenter(s) : SOTNIKOV, Vasily

Session Classification : Morning session

Contribution ID : 8

Type : **not specified**

Higher order effects in ϵ^2/ϵ

Monday, 17 September 2018 14:00 (30)

Presenter(s) : CERDÀ-SEVILLA, Maria (TUM)

Session Classification : Afternoon session

Contribution ID : 9

Type : **not specified**

Non-planar two-loop Feynman integrals for H+j production

Monday, 17 September 2018 14:30 (30)

Presenter(s) : FRELLESVIG, Hjalte

Session Classification : Afternoon session

Contribution ID : **10**

Type : **not specified**

Small- q_T soft function for top quark pair production at NNLO

Monday, 17 September 2018 15:00 (30)

Presenter(s) : SAPETA, Sebastian (CERN)

Session Classification : Afternoon session

Contribution ID : 11

Type : **not specified**

Precise tests of the Standard Model will continue to rely on Feynman loop diagrams

Tuesday, 18 September 2018 09:00 (30)

Presenter(s) : GLUZA, Janusz (Silesia U.)

Session Classification : Morning session

Contribution ID : 12

Type : **not specified**

The status of expansion by regions

Tuesday, 18 September 2018 09:30 (30)

Presenter(s) : SMIRNOV, Vladimir

Session Classification : Morning session

Contribution ID : 13

Type : **not specified**

Progress on elliptic Feynman integrals and linear relations

Tuesday, 18 September 2018 10:00 (30)

Presenter(s) : BOGNER, Christian

Session Classification : Morning session

Contribution ID : 14

Type : **not specified**

Coaction for Feynman integrals, diagrams and hypergeometric functions

Tuesday, 18 September 2018 11:00 (30)

Presenter(s) : ABREU, Samuel (Freiburg University)

Session Classification : Morning session

Contribution ID : 15

Type : **not specified**

Linearly reducible elliptic Feynman integrals

Tuesday, 18 September 2018 11:30 (30)

Presenter(s) : MORIELLO, Francesco

Session Classification : Morning session

Contribution ID : 16

Type : **not specified**

Symmetric epsilon- and epsilon+1/2-forms and quadratic constraints in 'elliptic' sectors

Tuesday, 18 September 2018 12:00 (30)

Presenter(s) : LEE, Roman

Session Classification : Morning session

Contribution ID : 17

Type : **not specified**

Feynman Integral evaluation and reduction at supercomputers

Tuesday, 18 September 2018 14:00 (30)

Presenter(s) : SMIRNOV, Alexander

Session Classification : Afternoon session

Contribution ID : **18**

Type : **not specified**

IBPs via module intersection

Tuesday, 18 September 2018 14:30 (30)

Presenter(s) : GEORGOUDIS, Alessandro

Session Classification : Afternoon session

Contribution ID : **19**

Type : **not specified**

Multi-Loop Amplitudes in the High-Energy Limit in N=4 SYM

Tuesday, 18 September 2018 15:00 (30)

Presenter(s) : MARZUCCA, Robin

Session Classification : Afternoon session

Contribution ID : **20**

Type : **not specified**

Closed loops and Feynman trees

Wednesday, 19 September 2018 09:00 (30)

Presenter(s) : RODRIGO, Germán (IFIC UV-CSIC)

Session Classification : Morning session

Contribution ID : 21

Type : **not specified**

Loopedia, a database for loop integrals

Wednesday, 19 September 2018 09:30 (30)

Presenter(s) : HAHN, Thomas

Session Classification : Morning session

Contribution ID : 22

Type : **not specified**

Summary

Wednesday, 19 September 2018 10:00 (30)

Presenter(s) : KUNSZT, Zoltan

Session Classification : Morning session

Contribution ID : 23

Type : **not specified**

R.P. Feynman

Monday, 17 September 2018 16:00 (30)

Presenter(s) : GLUZA, Janusz (Silesia U.)

Session Classification : Afternoon session