

Workshop on Soft-Collinear QCD Dynamics

Report of Contributions

Contribution ID: 2

Type: **not specified**

Overview SCET

Thursday, January 23, 2020 2:00 PM (1 hour)

Presenter: BELL, Guido (University of Siegen)

Session Classification: Talks

Contribution ID: 3

Type: **not specified**

Overview Soft-Collinear Subtraction

Thursday, January 23, 2020 9:30 AM (1 hour)

Presenter: MELNIKOV, Kirill (TTP KIT)

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

Integrated double-unresolved subtraction terms for the nested soft-collinear subtraction scheme

Thursday, January 23, 2020 10:30 AM (30 minutes)

Presenter: DELTO, Maximilian

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

Application of the nested soft-collinear subtraction scheme to deep-inelastic scattering

Thursday, January 23, 2020 11:30 AM (30 minutes)

Presenter: Mr ASTERIADIS, Konstantin (TTP)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

H->bb: colour-singlet decay to massive partons at NNLO QCD in the nested soft-collinear subtraction scheme

Thursday, January 23, 2020 12:00 PM (30 minutes)

Presenter: BIZON, Wojciech

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

Overview Parton Shower

Friday, January 24, 2020 9:00 AM (1 hour)

Presenter: PLÄTZER, Simon

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

Multi-emission Kernels for Parton Branching Algorithms

Friday, January 24, 2020 10:00 AM (30 minutes)

Presenter: LÖSCHNER, Maximilian (KIT/ ITP)

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Numerical Methods and Beam Functions at NNLO

Friday, January 24, 2020 11:00 AM (30 minutes)

Presenter: MÜLLENDER, Philipp

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Zero-jettiness beam functions at NNLO to higher orders in epsilon

Friday, January 24, 2020 11:30 AM (30 minutes)

Presenter: BARANOWSKI, Daniel

Session Classification: Talks

Contribution ID: 11

Type: **not specified**

The quark beam function for zero-jettiness at N3LO

Friday, January 24, 2020 12:00 PM (30 minutes)

Presenter: BEHRING, Arnd (KIT)

Session Classification: Talks

Contribution ID: 12

Type: **not specified**

NNLO dijet soft functions and SoftSERVE

Thursday, January 23, 2020 4:00 PM (30 minutes)

Presenter: RAHN, Rudi (Universiteit van Amsterdam)

Session Classification: Talks

Contribution ID: 13

Type: **not specified**

Automated Calculation of N-jet Soft Functions

Thursday, January 23, 2020 4:30 PM (30 minutes)

Presenter: DEHNADI, Bahman

Session Classification: Talks

Contribution ID: 14

Type: **not specified**

The three-loop Quark Jet Function

Thursday, January 23, 2020 5:00 PM (30 minutes)

Presenter: BRÜSER, Robin

Session Classification: Talks

Contribution ID: 15

Type: **not specified**

NNLL Resummation for Transverse Thrust

Thursday, January 23, 2020 3:00 PM (30 minutes)

Presenter: PICLUM, Jan (University of Siegen)

Session Classification: Talks

Contribution ID: **16**

Type: **not specified**

Welcome

Thursday, January 23, 2020 9:15 AM (15 minutes)

Presenter: BELL, Guido (University of Siegen)