

HARPS meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Calculations for jet substructure

Wednesday 31 October 2018 09:00 (1 hour)

Presenter: SAREM SCHUNK, Laís (IPhT, CEA - Saclay)

Session Classification: Progress on jet substructure

Contribution ID: 2

Type: **not specified**

Strong coupling determination with grooming

Wednesday 31 October 2018 10:00 (1 hour)

Presenter: THEEUWES, Vincent (University of Goettingen)

Session Classification: Progress on jet substructure

Contribution ID: 3

Type: **not specified**

Soft-drop event shapes

Wednesday 31 October 2018 11:30 (40 minutes)

Presenter: Mr BARON, Jeremy (SUNY Buffalo)

Session Classification: Progress on jet substructure

Contribution ID: 4

Type: **not specified**

Jet pull

Wednesday 31 October 2018 12:10 (40 minutes)

Presenter: Mr WU, Chang (INFN Genova)

Session Classification: Progress on jet substructure

Contribution ID: 5

Type: **not specified**

Parton Showers for the LHC and Beyond

Tuesday 30 October 2018 14:30 (1 hour)

Presenter: WEBBER, Bryan (University of Cambridge (GB))

Session Classification: Seminar

Contribution ID: 6

Type: **not specified**

Parton shower vs resummation

Monday 29 October 2018 17:30 (1 hour)

Presenter: REICHELT, Daniel

Session Classification: Progress on resummation

Contribution ID: 7

Type: **not specified**

Parton shower accuracy: a fixed-order study

Tuesday 30 October 2018 10:00 (1 hour)

Presenter: MONNI, Pier Francesco (CERN)

Session Classification: Progress on parton showers

Contribution ID: 8

Type: **not specified**

Final-state resummation at NNLL

Monday 29 October 2018 16:30 (1 hour)

Presenter: MONNI, Pier Francesco (CERN)

Session Classification: Progress on resummation

Contribution ID: **10**

Type: **not specified**

Transverse-momentum resummation at N³LL.

Monday 29 October 2018 14:00 (1 hour)

Presenter: TORRIELLI, Paolo (Universita e INFN Torino (IT))

Session Classification: Progress on resummation

Contribution ID: 11

Type: **not specified**

Combining QED and QCD transverse-momentum resummation

Monday 29 October 2018 15:00 (1 hour)

Presenter: FERRERA, Giancarlo (University of Milan)

Session Classification: Progress on resummation

Contribution ID: 12

Type: **not specified**

Towards an NLO parton shower and improved uncertainty estimates

Tuesday 30 October 2018 11:30 (1 hour)

Presenter: HOECHE, Stefan (SLAC)

Session Classification: Progress on parton showers

Contribution ID: 13

Type: **not specified**

What is a parton shower?

Tuesday 30 October 2018 09:00 (1 hour)

Presenter: NAGY, Zoltan

Session Classification: Progress on parton showers

Contribution ID: 15

Type: **not specified**

Soft Gluon Evolution beyond Leading Colour (part II)

Tuesday 30 October 2018 17:30 (1 hour)

Presenter: PLATZER, Simon (University of Vienna (AT))

Session Classification: Progress on parton showers

Contribution ID: **18**

Type: **not specified**

Final discussion and closing remarks

Wednesday 31 October 2018 12:50 (40 minutes)

Session Classification: Progress on jet substructure

Contribution ID: **19**

Type: **not specified**

Soft Gluon Evolution beyond Leading Colour (part I)

Tuesday 30 October 2018 16:30 (1 hour)

Presenter: FORSHAW, Jeffrey (University of Manchester)

Session Classification: Progress on parton showers

Contribution ID: 20

Type: **not specified**

Shower-friendly corrections for well-separated jets

Tuesday 30 October 2018 12:30 (1 hour)

Presenter: PRESTEL, Stefan (Fermi National Accelerator Laboratory)

Session Classification: Progress on parton showers