

Taming the accuracy of event generators

Report of Contributions

Contribution ID: 1

Type: **not specified**

Goal of the workshop & experimental needs

Monday, 29 June 2020 10:30 (2 hours)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FmN1F5TGZUQT09>

Password: 403625

Presenters: GUTSCHOW, Christian (UCL (UK)); MONNI, Pier Francesco (CERN)

Contribution ID: 2

Type: **not specified**

Accuracy of parton showers

Monday, 29 June 2020 13:30 (2 hours)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGZUQT09>

Password: 403625

Presenters: DREYER, Frederic Alexandre (Oxford); HOLGUIN, Jack (The University of Manchester); FERRARIO RAVASIO, silvia

Contribution ID: 3

Type: **not specified**

Discussion

Tuesday, 30 June 2020 10:30 (2 hours)

Contribution ID: 4

Type: **not specified**

Higher order kernels in parton showers

Tuesday, 30 June 2020 13:30 (2h 30m)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGZUQT09>

Password: 403625

Presenters: SKANDS, Peter (Monash University (AU)); HOCHE, Stefan (Fermi National Accelerator Lab. (US)); PRESTEL, Stefan (Fermi National Accelerator Laboratory)

Contribution ID: 5

Type: **not specified**

Matching of NNLO QCD to parton showers

Wednesday, 1 July 2020 13:30 (4 hours)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGZUQT09>

Password: 403625

Presenters: RE, Emanuele (Unite Reseaux du CNRS (FR)); ALIOLI, Simone (Universita & INFN, Milano-Bicocca (IT)); PRESTEL, Stefan (University of Lund)

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday, 1 July 2020 10:30 (2 hours)

Contribution ID: 7

Type: **not specified**

Subleading colour corrections, non global and super leading logarithms

Thursday, 2 July 2020 13:30 (4 hours)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGZUQT09>

Password: 403625

Presenters: PLATZER, Simon (University of Vienna (AT)); BECHER, Thomas (University of Bern); NAGY, Zoltan

Contribution ID: 8

Type: **not specified**

Discussion

Thursday, 2 July 2020 10:30 (2 hours)

Contribution ID: 9

Type: **not specified**

Discussion

Friday, 3 July 2020 10:30 (2 hours)

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

Contribution ID: **10**

Type: **not specified**

Computational aspects & Outlook

Friday, 3 July 2020 13:30 (4 hours)

Zoom: <https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGZUQT09>

Password: 403625

Presenters: SOYEZ, Gregory (IPhT, CEA Saclay); TORRIELLI, Paolo (Universita e INFN Torino (IT)); VERHEYEN, Rob