Taming the accuracy of event generators

Report of Contributions
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)
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
Discussion

Tuesday, 30 June 2020 10:30 (2 hours)
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)
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)
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
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))
Computational aspects & Outlook

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

Zoom: https://cern.zoom.us/j/94792242433?pwd=UndUcjEvVW5xVW1Dd3FMN1F5TGUQT09
Password: 403625

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