

High Precision for Hard Processes (HP2 2022)

Tuesday, 20 September 2022

Parton Shower/Resummation - Turbinia Room (09:30 - 11:00)

| time | [id] title | presenter |
|-------|---|--|
| 09:30 | [11] Recent developments in GENEVA | NAPOLETANO, Davide NAPOLETANO, Davide |
| 10:00 | [10] Single and double Higgs production in GENEVA | MARINELLI, Giulia |
| 10:30 | [12] Multi-Emission Kernels for Parton Branching Algorithms | LÖSCHNER, Maximilian |

Wednesday, 21 September 2022

Parton Shower/Resummation - Great Hall (11:10 - 12:40)

| time | [id] title | presenter |
|-------|---|---------------------|
| 11:10 | [33] NNLO+PS Monte Carlo simulation of photon pair production with MiNNLOPS | GAVARDI, Alessandro |
| 11:40 | [34] WZ production at NNLO QCD and NLO EW matched to parton showers with MiNNLOPS | ZANOLI, Silvia |
| 12:10 | [35] Higher-order QCD corrections and matching at future lepton colliders | PREUSS, Christian |

Parton Shower/Resummation - Carpathia Room (13:45 - 14:45)

| time | [id] title | presenter |
|-------|--|------------------|
| 13:45 | [49] Effective transverse momentum in multiple jet production at hadron colliders | HAAG, Jürg |
| 14:15 | [50] Transverse momentum-like resolution variables in $e^+ e^-$ collisions at NLO and power suppressed contributions | GUADAGNI, Flavio |

Thursday, 22 September 2022

Parton Shower/Resummation - Carpathia Room (11:00 - 12:30)

| time | [id] title | presenter |
|-------|--|--------------|
| 11:00 | [62] Zero-jettiness resummation for top-quark pair production | LIM, Matthew |
| 11:30 | [63] Two loop beam functions for jet-veto resummation | DAS, Goutam |
| 12:00 | [64] Projected transverse momentum resummation in top-antitop pair production at LHC | JU, Wan-Li |

Parton Shower/Resummation - Turbinia Room (14:00 - 15:30)

| time | [id] title | presenter |
|-------|---|-----------------|
| 14:00 | [68] An overview of the PanScales parton showers | VERHEYEN, Rob |
| 14:30 | [69] A NLL accurate parton shower in Sherpa | HERREN, Florian |
| 15:00 | [70] Towards full next-to-leading logarithmic High Energy precision | ANDERSEN, Jeppe |