MCnet Meeting 2022

Report of Contributions

https://indico.cern.ch/e/1184484
Showers

Thursday, 22 September 2022 10:30 (30 minutes)

**Presenter:** PLATZER, Simon (University of Graz (AT))

**Session Classification:** Topical Talks
Soft QCD

Thursday, 22 September 2022 11:00 (30 minutes)

**Presenter:** GIESEKE, Stefan (Karlsruhe Institute of Technology)

**Session Classification:** Topical Talks
Algorithms and machine learning

Thursday, 22 September 2022 11:30 (30 minutes)

Presenter: SCHUMANN, Steffen
Session Classification: Topical Talks
Going parallel within MG5AMC

Friday, 23 September 2022 09:00 (25 minutes)

Presenter: MATTELAER, Olivier (UCLouvain)
Session Classification: Topical Talks
MadNIS: Neural networks for multi-channel integration

Friday, 23 September 2022 09:25 (25 minutes)

Presenter:  WINTERHALDER, Ramon (UC Louvain)
Session Classification:  Topical Talks
Chirality flow and its implementation

Friday, 23 September 2022 09:50 (25 minutes)

Presenter: LIFSON, Andrew
Session Classification: Topical Talks
Discussion

Friday, 23 September 2022 10:15 (15 minutes)

Session Classification: Topical Talks
Implementation of polarised cross sections for vector bosons in Sherpa

Friday, 23 September 2022 11:00 (25 minutes)

Presenter:  HOPPE, Diana Mareen (Technische Universitaet Dresden (DE))

Session Classification:  Topical Talks
Contribution ID: 14
Type: not specified

tbd

Friday, 23 September 2022 11:25 (25 minutes)

Presenter: WHITEHEAD, James
Session Classification: Topical Talks
Introducing new faces

Friday, 23 September 2022 12:15 (15 minutes)

Session Classification: Topical Talks
Multi-emission Kernels for Parton Branching

Friday, 23 September 2022 11:50 (25 minutes)

Presenter:  LOESCHNER, Maximilian (CERN)
Session Classification:  Topical Talks
Improved dipole showers

Friday, 23 September 2022 14:00 (25 minutes)

Presenter: DUNCAN, Cody

Session Classification: Topical Talks
Rings and strings for enhanced coherent branching algorithms

Friday, 23 September 2022 14:25 (25 minutes)

Presenter:  HOLGUIN, Jack (CPHT Ecole Polytechnique)
Session Classification:  Topical Talks
Informal updates on other topics: EWK, BSM, and fixed order techniques

Thursday, 22 September 2022 12:00 (30 minutes)

Session Classification: Topical Talks
Welcome

Thursday, 22 September 2022 09:00 (15 minutes)

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

Session Classification:  Welcome and introducing the "new" network
Introducing the new network

Thursday, 22 September 2022 09:15 (45 minutes)

Presenter: LÖNNBLAD, Leif (Lund University (SE))
Session Classification: Welcome and introducing the "new" network
Funding for small and large networks

Thursday, 22 September 2022 14:00 (1 hour)

Presenters: MÜLLER, Mario (University of Graz); FUCHS, Robert (University of Graz)

Session Classification: Funding opportunities
Contur: new results and technical developments

Friday, 23 September 2022 14:50 (25 minutes)

Presenter:  YEH, Yoran (University of London (GB))
Session Classification:  Topical Talks