

**MCnet Meeting 2022**

# **Report of Contributions**



Contribution ID: 6

Type: **not specified**

## Showers

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

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

**Session Classification:** Topical Talks



Contribution ID: 7

Type: **not specified**

## Soft QCD

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

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

**Session Classification:** Topical Talks



Contribution ID: 8

Type: **not specified**

## Algorithms and machine learning

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

**Presenter:** SCHUMANN, Steffen

**Session Classification:** Topical Talks



Contribution ID: 9

Type: **not specified**

## Going parralel within MG5AMC

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

**Presenter:** MATTELAER, Olivier (UCLouvain)

**Session Classification:** Topical Talks



Contribution ID: **10**

Type: **not specified**

## **MadNIS: Neural networks for multi-channel integration**

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

**Presenter:** WINTERHALDER, Ramon (UC Louvain)

**Session Classification:** Topical Talks



Contribution ID: 11

Type: **not specified**

## Chirality flow and its implementation

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

**Presenter:** LIFSON, Andrew

**Session Classification:** Topical Talks



Contribution ID: **12**

Type: **not specified**

## Discussion

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

**Session Classification:** Topical Talks



Contribution ID: 13

Type: **not specified**

## **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



Contribution ID: 15

Type: **not specified**

## Introducing new faces

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

**Session Classification:** Topical Talks



Contribution ID: 16

Type: **not specified**

## Multi-emission Kernels for Parton Branching

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

**Presenter:** LOESCHNER, Maximilian (CERN)

**Session Classification:** Topical Talks



Contribution ID: 17

Type: **not specified**

## Improved dipole showers

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

**Presenter:** DUNCAN, Cody

**Session Classification:** Topical Talks



Contribution ID: **18**

Type: **not specified**

## **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



Contribution ID: **19**

Type: **not specified**

## **Informal updates on other topics: EWK, BSM, and fixed order techniques**

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

**Session Classification:** Topical Talks



Contribution ID: 20

Type: **not specified**

# Welcome

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

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

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



Contribution ID: 21

Type: **not specified**

## 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



Contribution ID: 22

Type: **not specified**

## **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



Contribution ID: 23

Type: **not specified**

## **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