## **MCnet Meeting 2022**

# **Thursday 22 September 2022**

#### **Topical Talks** (10:30 - 12:30)

| time [id] title   | presenter         |
|---|-------------------|
| 10:30 [6] Showers   | PLATZER, Simon    |
| 11:00 [7] Soft QCD  | GIESEKE, Stefan   |
| 11:30 [8] Algorithms and machine learning   | SCHUMANN, Steffen |
| 12:00 [19] Informal updates on other topics: EWK, BSM, and fixed order techniques |                   |

## Friday 23 September 2022

### <u>Topical Talks</u> (09:00 - 10:30)

| time [id] title  | presenter           |
|--|---------------------|
| 09:00 [9] Going parralel within MG5AMC                           | MATTELAER, Olivier  |
| 09:25 [10] MadNIS: Neural networks for multi-channel integration | WINTERHALDER, Ramon |
| 09:50 [11] Chirality flow and its implementation                 | LIFSON, Andrew      |
| 10:15 [12] Discussion  |                     |

### <u>Topical Talks</u> (11:00 - 12:30)

| time [id] title   | presenter             |
|---|-----------------------|
| 11:00 [13] Implementation of polarised cross sections for vector bosons in Sherpa | HOPPE, Diana Mareen   |
| 11:25 [14] tbd  | WHITEHEAD, James      |
| 11:50 [16] Multi-emission Kernels for Parton Branching                            | LOESCHNER, Maximilian |
| 12:15 [15] Introducing new faces  |                       |

#### <u>Topical Talks</u> (14:00 - 15:15)

| time [id] title   | presenter     |
|---|---------------|
| 14:00 [17] Improved dipole showers                                      | DUNCAN, Cody  |
| 14:25 [18] Rings and strings for enhanced coherent branching algorithms | HOLGUIN, Jack |
| 14:50 [23] Contur: new results and technical developments               | YEH, Yoran    |