



# Collaboration Meeting

## Dienstag, 1. Oktober 2019

### Areas C+D: Parallel Session - Hörsaal - R 140 (09:00 - 13:00)

| time  | [id] title   | presenter                      |
|-------|--|--------------------------------|
| 09:00 | [21] Progress on DL applications for CBM physics and data analysis at FIAS | STEINHEIMER, Jan               |
| 09:15 | [22] Progress on DL applications for CBM physics and data analysis at FIAS | ZHOU, Kai                      |
| 09:30 | [23] PXD background generation   | SCHMOLZ, Pascal                |
| 09:45 | [24] Implementation of deep neural networks on FPGAs                       | SCHMITT, Christian             |
| 10:00 | [25] Machine Learning Activities in Top Quark Physics                      | PFEIFFER, Thomas               |
| 10:10 | [26] Overview from Erlangen  | MALYSHEV, Dmitry               |
| 10:20 | [33] Deep Learning Applications  | FACKELDEY, Peter               |
| 10:30 | Coffee Break   |                                |
| 11:00 | [27] ACTS Overview   | Herr GESSINGER-BEFURT,<br>Paul |
| 11:25 | [28] ACTS at Belle II  | NILS, Braun                    |
| 11:40 | [29] Progress on DL applications for fast calo simulations                 | JABBAR, Jubna                  |
| 11:55 | [30] Progress on DL applications for atmospheric shower sim                | KÖPKE, Marcel                  |
| 12:10 | [32] FastSim with DL   | KAHN, James                    |