



# A.I. for Nuclear Physics Workshop

## Wednesday, March 4, 2020

### Working Group: Event Generation and Simulation (2:00 PM - 5:30 PM)

-Conveners: Markus Diefenthaler

| time    | [id] title  | presenter               |
|---------|---|-------------------------|
| 2:00 PM | [12] Overview   | Dr DIEFENTHALER, Markus |
| 2:30 PM | [13] Empirically Trained Hadronic Event Regenerator (ETHER) | Prof. LI, Yaohang       |
| 3:00 PM | [14] AI-optimized Detector Design                           | Dr FANELLI, Cristiano   |
| 3:30 PM | [15] "The Human Is the Loop": Advances in Human-Centered AI | Prof. POLYS, Nicholas   |
| 4:00 PM | [16] Discussion   |                         |