

**IML Machine Learning
Working Group: software and
infrastructure**

Report of Contributions

Contribution ID: 1

Type: **not specified**

News

Wednesday 28 February 2018 15:00 (10 minutes)

Presenters: MONETA, Lorenzo (CERN); STOYE, Markus (Imperial College (GB)); SEYFERT, Paul (CERN); HAAKE, Rudiger (CERN); SCHRAMM, Steven (Universite de Geneve (CH))

Contribution ID: 2

Type: **not specified**

TensorFlow for amplitude analyses

Wednesday 28 February 2018 15:10 (20 minutes)

<https://gitlab.cern.ch/poluekt/TensorFlowAnalysis>

Presenter: POLUEKTOV, Anton (University of Warwick (GB))

Contribution ID: 3

Type: **not specified**

Techlab's GPU offering

Wednesday 28 February 2018 16:00 (20 minutes)

Presenter: REIS, Maxime (CERN)

Contribution ID: 4

Type: **not specified**

Uproot: rapidly moving data from ROOT to Numpy and Pandas

Wednesday 28 February 2018 16:25 (20 minutes)

<https://github.com/scikit-hep/uproot>

Presenter: PIVARSKI, Jim (Princeton University)

Contribution ID: 5

Type: **not specified**

TensorFlow in CMSSW

Wednesday 28 February 2018 15:35 (20 minutes)

Presenter: RIEGER, Marcel (RWTH Aachen University (DE))

Contribution ID: 6

Type: **not specified**

TrackML

Wednesday 28 February 2018 16:50 (5 minutes)

Presenter: Dr VLIMANT, Jean-Roch (California Institute of Technology (US))

Session Classification: IML workshop hackathon advertisements

Contribution ID: 7

Type: **not specified**

negative per-event weights

Wednesday 28 February 2018 16:55 (5 minutes)

Presenter: SEYFERT, Paul (CERN)

Session Classification: IML workshop hackathon advertisements