

**IML Machine Learning
Working Group: trigger
applications of ML**

Report of Contributions

Contribution ID: 1

Type: **not specified**

News and group updates

Thursday, 13 July 2017 15:00 (10 minutes)

Presenters: MONETA, Lorenzo (CERN); FLORIS, Michele (CERN); SEYFERT, Paul (CERN); Dr GLEYZER, Sergei (University of Florida (US)); SCHRAMM, Steven Randolph (Universite de Geneve (CH))

Contribution ID: 2

Type: **not specified**

Anomaly detection with Deep Learning

Thursday, 13 July 2017 15:10 (30 minutes)

Presenter: RAVAL, Siraj

Contribution ID: 3

Type: **not specified**

An EoS-meter of QCD transition from deep learning¶

Thursday, 13 July 2017 15:40 (20 minutes)

Presenter: Dr PANG, Long-Gang (Frankfurt Institute for Advanced Studies, Goethe University)

Contribution ID: 4

Type: **not specified**

Machine Learning in the LHCb trigger system

Thursday, 13 July 2017 16:20 (20 minutes)

Presenter: GLIGOROV, Vladimir (Centre National de la Recherche Scientifique (FR))

Contribution ID: 5

Type: **not specified**

Use of Boosted Decision Trees in Trigger Applications

Thursday, 13 July 2017 16:00 (20 minutes)

Presenter: CARNES, Andrew Mathew (University of Florida (US))