

IML Machine Learning Working Group - Deep Learning and IML Challenge Follow-up

Report of Contributions

Contribution ID: 1

Type: **not specified**

News and group updates

Wednesday 24 May 2017 15:30 (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))

Session Classification: regular IML meeting

Contribution ID: 4

Type: **not specified**

IML workshop challenge winner presentation

Wednesday 24 May 2017 15:40 (20 minutes)

Presenter: VERZETTI, Mauro (University of Rochester (US))

Session Classification: regular IML meeting

Contribution ID: 6

Type: **not specified**

End-to-end reconstruction with deep learning

Wednesday 24 May 2017 16:00 (20 minutes)

Presenter: ANDREWS, Michael (Carnegie-Mellon University (US))

Session Classification: regular IML meeting

Contribution ID: 7

Type: **not specified**

POWER AI and cognitive systems for deep learning/AI

Wednesday 24 May 2017 16:40 (20 minutes)

Presenter: WALTER, Ulrich (IBM)

Session Classification: regular IML meeting

Contribution ID: 8

Type: **not specified**

Background rejection in NEXT using deep neural networks

Wednesday 24 May 2017 16:20 (20 minutes)

<https://arxiv.org/abs/1609.06202>

Presenter: RENNERT, Joshua Edward (Instituto de Fisica Corpuscular (ES))

Session Classification: regular IML meeting

Contribution ID: **10**

Type: **not specified**

ML Tools Survey Overview

Wednesday 24 May 2017 17:00 (15 minutes)

Presenters: MONETA, Lorenzo (CERN); FLORIS, Michele (CERN); SEYFERT, Paul (Universita & INFN, Milano-Bicocca (IT)); GLEYZER, Sergei (University of Florida (US)); SCHRAMM, Steven Randolph (Universite de Geneve (CH))

Session Classification: regular IML meeting

Contribution ID: **11**

Type: **not specified**

Minutes

Wednesday 24 May 2017 17:15 (1 minute)

Session Classification: regular IML meeting