

## **Session Program**

**24 May 2017**

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

## ***regular IML meeting***

CERN, 4/3-006 - TH Conference Room

Wednesday 24 May

15:30

regular IML meeting

Session | Location: CERN, 4/3-006 - TH Conference Room

15:30–15:40 News and group updates

Speakers

Lorenzo Moneta, Michele Floris, Paul Seyfert, Dr Sergei Gleyzer, Steven Randolph Schramm

15:40–16:00 IML workshop challenge winner presentation

Speaker

Mauro Verzetti

16:00–16:20 End-to-end reconstruction with deep learning

Speaker

Michael Andrews

16:20–16:40 Background rejection in NEXT using deep neural networks

Speaker

Joshua Edward Renner

16:40–17:00 POWER AI and cognitive systems for deep learning/AI

Speaker

Ulrich Walter

17:00–17:15 ML Tools Survey Overview

Speakers

Lorenzo Moneta, Michele Floris, Paul Seyfert, Sergei Gleyzer, Steven Randolph Schramm

17:15–17:16 Minutes

17:30