



IML

SOFT

IML News

IML Meeting, September 6, 2017

Lorenzo Moneta (CERN)

Michele Floris (ALICE), Steven Schramm (ATLAS),

Sergei Gleyzer (CMS), Paul Seyfert (LHCb)



Today's Meeting

Summary of some recent conferences dedicated to ML

15:30	→ 15:40	News and group updates	🕒 10m
Speakers: Lorenzo Moneta (CERN), Michele Floris (CERN), Paul Seyfert (CERN), Dr. Sergei Gleyzer (University of Florida (US)), Steven Randolph Schramm (Universite de Geneve (CH))			
15:40	→ 16:00	ACAT summary (HEP-ML perspective)	🕒 20m
Speaker: Sergei Gleyzer (University of Florida (US))			
🔗 Conference link			
16:00	→ 16:20	Hammers and Nails summary (HEP-ML perspective)	🕒 20m
Speaker: Tobias Golling (Universite de Geneve (CH))			
🔗 Conference link			
16:20	→ 16:40	BOOST summary (HEP-ML perspective)	🕒 20m
Speaker: Gregor Kasieczka (Eidgenoessische Technische Hochschule Zuerich (CH))			
🔗 Conference link			
16:40	→ 17:00	CVPR summary (HEP-ML perspective)	🕒 20m
Speaker: Michela Paganini (Yale University (US))			
🔗 Conference link			

Next Meeting

- Next meeting:
 - Monday, October 2, 2017 @ 15:00 in the Filtration Plant (222-R-001)
- Meeting topics:
 - Continue the summary of ML conferences
 - summary of ICML conference
 - Generative adversarial networks (GAN) and fast simulation
 - planning to have a pedagogical example of GAN with possibly code examples (e.g. Jupyter notebook)