

Session Program

6-11 Jun 2021



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

***R3-7 Machine learning in HEP & Novel
reconstruction techniques II (PPD) /
Apprentissage automatique en PHE et
nouvelles techniques de reconstruction II
(PPD)***

Underline Conference System

Wednesday 9 June

15:45

R3-7 Machine learning in HEP & Novel reconstruction techniques II (PPD) / Apprentissage automatique en PHE et nouvelles techniques de reconstruction II (PPD)

Session | **Location:** Underline Conference System | **Convener:** Eric Drechsler

15:45-16:00

(I) Machine Learning Applications in Particle Physics: Present and Future

Speaker

Wojtek Fedorko

16:00-16:10

Pulse Shape Discrimination in DEAP-3600

Speaker

Chris Jillings

16:10-16:20

Event Reconstruction in DEAP-3600 at SNOLAB

Speaker

Dr Sumanta Pal

16:20-16:30

(G*) Using machine learning techniques to search for magnetic monopoles in ATLAS

Speaker

Ana Maria Rodriguez Vera

16:30