APC, 26-28 June 2022

IN2P3/IRFU ML workshop

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David Rousseau (IJCLab)

Contributed talks

- Bulk of the workshop
- 29 talks mainly on ML for object ID and reco, and ML for analysis. Also generative models and other topics
- About particle physics, astroparticle, neutrino, nuclear physics, medical imaging, accelerators...

Invited talks

- Anja Butter (LPNHE): "Boosting event generation and inference with new machine learning methods": Mon Morning
- Geoffrey Daniel (CEA): "Dealing with uncertainties in Machine Learning": Tues Morning
- Volker Beckmann (MESR) : "European Open Science Cloud : open science, open data" : Tues Afternoon

Special sessions

- Monday morning: round table 10s/attendee: I m something something, from some lab, working on some domain
- Monday end afternoon: web page hackathon: https://machine-learning.pages.in2p3.fr/ started, your chance to have your paper/tutorial/... included
- Tuesday end of morning: scope of IN2P3 ML project, your inputs
- Tuesday beg of afternoon: AISSAI IN2P3 semester presentation, with a brainstorming on what we can propose Wed afternoon
- Wednesday end of morning: free for any emerging topic (send us email or grab us at a coffee / lunch break)

And now...

Everyone gets to present itself in 15 sec max

My name is <full name>

I work in

on <work topic(s)>

and I use ML for <interest in ML>