

Session Program

Sep 12 - 16, 2022

PyHEP 2022 (virtual) Workshop

Plenary Session Wednesday

Wed, September 14

2:00 PM

Plenary Session Wednesday

Session | Location:

14:00 - 14:30

The SuperNova Early Warning System & Software for Studying Supernova Neutrinos

Speaker

Jost Migenda

14:30 - 15:00

Python Usage Within the LHCb Experiment

Speaker

Nathan Grieser

15:00 - 15:30

Basic Physics Analyses Implemented Using Apache Spark.

Speaker

Luca Canali

15:30 - 16:00

Automatic Resource Management with Coffea and Work Queue for analysis workflows

Speaker

Benjamin Tovar Lopez

16:00 - 16:30

BREAK

16:30 - 17:00

Data Management Package for the novel data delivery system, ServiceX, and its application to an ATLAS Run-2 Physics Analysis Workflow

Speaker

Kyungeon Choi

17:00 - 17:30

EOS -- A software for Flavor Physics Phenomenology

Speaker

Danny van Dyk

17:30 - 18:00

Correctionlib

Speaker

Nick Smith

18:00 - 18:10

pyhepmc: a Pythonic interface to HepMC3

Speaker

Hans Peter Dembinski

18:10 - 18:20

What's new in Python 3.11

Speaker

Henry Fredrick Schreiner

6:50 PM