



# PyHEP 2021 (virtual) Workshop

## Thursday 8 July 2021

### Plenary Session Thursday (14:00 - 18:40)

-Conveners: Benjamin Krikler; Jim Pivarski

time	[id] title	presenter
14:00	[43] CUDA and Python with Numba	Dr MARKALL, Graham
14:30	[3] Powerful Python Packaging for Scientific Codes	SCHREINER, Henry Fredrick
15:00	[14] Active Learning for Level Set Estimation	ESPEJO MORALES, Irina
15:30	[34] Gallifray: A Geometric Modelling and Parameter Estimation Framework for Black hole images using Bayesian Techniques	SAURABH, Saurabh
15:40	[49] Ray/Dask	Mr ZINZOW, Clark
16:10	Break	
16:40	[60] Python for XENON1T	ANGEVAARE, Joran
17:10	[8] Liquid Argon Reconstruction Done in pythON : LARDON	ZAMBELLI, Laura Amelie
17:40	[9] Python-based tools and frameworks for KM3NeT	SCHUMANN, Johannes
18:10	[5] Quantum machine learning for jet tagging at LHCb	NICOTRA, Davide ZULIANI, Davide