

IRIS-HEP AGC Tools 2021 Workshop

Report of Contributions

Contribution ID: 9

Type: **not specified**

Scale-out with coffea

Thursday, 4 November 2021 16:00 (30 minutes)

Presenter: SHADURA, Oksana (University of Nebraska Lincoln (US))

Session Classification: Tutorials

Contribution ID: **10**

Type: **not specified**

Data management with Skyhook

Thursday, 4 November 2021 15:30 (30 minutes)

Presenters: MALTZAHN, Carlos (University of California, Santa Cruz); CHAKRABORTY, Jayjeet (University of California, Santa Cruz)

Session Classification: Tutorials

Contribution ID: 11

Type: **not specified**

Data handling: uproot, awkward & vector

Wednesday, 3 November 2021 15:50 (40 minutes)

Presenter: PROFFITT, Mason (University of Washington (US))

Session Classification: Tutorials

Contribution ID: 12

Type: **not specified**

Histogramming & visualization: hist & mplhep

Wednesday, 3 November 2021 16:30 (20 minutes)

Presenter: NOVAK, Andrzej (RWTH Aachen (DE))

Session Classification: Tutorials

Contribution ID: 13

Type: **not specified**

Columnar analysis with coffea

Wednesday, 3 November 2021 16:50 (45 minutes)

Presenters: GRAY, Lindsey (Fermi National Accelerator Lab. (US)); SMITH, Nick (Fermi National Accelerator Lab. (US))

Session Classification: Tutorials

Contribution ID: 14

Type: **not specified**

mini Q&A / overflow

Wednesday, 3 November 2021 17:35 (10 minutes)

Session Classification: Tutorials

Contribution ID: 15

Type: **not specified**

Queries with func_adl

Wednesday, 3 November 2021 18:15 (30 minutes)

Presenter: PROFFITT, Mason (University of Washington (US))

Session Classification: Tutorials

Contribution ID: 16

Type: **not specified**

Data delivery with ServiceX

Wednesday, 3 November 2021 18:45 (30 minutes)

Presenter: CHOI, Kyungeon (University of Texas at Austin (US))

Session Classification: Tutorials

Contribution ID: 17

Type: **not specified**

From data delivery to statistical inference: ServiceX, coffea, cabinetry & pyhf

Wednesday, 3 November 2021 19:15 (45 minutes)

Presenter: HELD, Alexander (New York University (US))

Session Classification: Tutorials

Contribution ID: **19**

Type: **not specified**

Introduction

Wednesday, 3 November 2021 15:30 (20 minutes)

Presenters: HELD, Alexander (New York University (US)); SHADURA, Oksana (University of Nebraska Lincoln (US))

Session Classification: Tutorials

Contribution ID: **20**

Type: **not specified**

Discussion

Thursday, 4 November 2021 16:30 (30 minutes)

Session Classification: Tutorials