US ATLAS / IRIS-HEP Analysis Software Training Event 2024

Report of Contributions

Contribution ID: **12** Type: **not specified**

Welcome / Introduction

Thursday, 18 July 2024 09:00 (10 minutes)

Presenter: FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Thursday Morning

Contribution ID: **13** · Type: **not specified**

Columnar analysis and Awkward

Thursday, 18 July 2024 09:25 (1h 5m)

Presenter: PIVARSKI, Jim (Princeton University)

Session Classification: Thursday Morning

Contribution ID: 14   Type: **not specified**

Distributed Analysis and Dask

Thursday, 18 July 2024 11:20 (1 hour)

Presenter: GRAY, Lindsey (Fermi National Accelerator Lab. (US))

Session Classification: Thursday Morning

Contribution ID: **15**　　　　　　　　　　　　　　　　　　Type: **not specified**

Coffea columnar analysis framework

Thursday, 18 July 2024 15:30 (1 hour)

Presenter:　FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification:　Thursday Afternoon

Contribution ID: 20   Type: **not specified**

Statistical tools: pyhf and cabinetry

Friday, 19 July 2024 09:00 (1 hour)

Presenters: HELD, Alexander (University of Wisconsin Madison (US)); FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Friday Morning

Contribution ID: **21**　　　　　　　　　　　　　　　　　Type: **not specified**

Analysis Grand Challenge Pipeline demos

Friday, 19 July 2024 11:10 (30 minutes)

Presenters: HELD, Alexander (University of Wisconsin Madison (US)); SHADURA, Oksana (University of Nebraska Lincoln (US))

Session Classification: Friday Morning

Contribution ID: **22**   Type: **not specified**

Interactive work session

Friday, 19 July 2024 13:30 (1h 10m)

Session Classification: Friday Afternoon

Contribution ID: **23**   Type: **not specified**

Q&A / Discussion and work time

Friday, 19 July 2024 15:50 (1h 10m)

Presenter: FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Friday Afternoon

Contribution ID: **24**   Type: **not specified**

Coffea-Casa and Compute Infrastructure: Introduction

Thursday, 18 July 2024 09:10 (15 minutes)

Presenters: HU, Fengping (University of Chicago (US)); SHADURA, Oksana (University of Nebraska Lincoln (US))

Session Classification: Thursday Morning

Contribution ID: 25 Type: **not specified**

PHYSLITE

Thursday, 18 July 2024 13:30 (45 minutes)

Presenter: KOURLITIS, Vangelis (Technische Universitat Munchen (DE))

Session Classification: Thursday Afternoon

Contribution ID: 26   Type: **not specified**

Q&A for day 1

Thursday, 18 July 2024 16:30 (20 minutes)

Presenter: FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Thursday Afternoon

Contribution ID: **27**
Type: **not specified**

Sample game introduction

Thursday, 18 July 2024 16:50 (40 minutes)

Presenter: HELD, Alexander (University of Wisconsin Madison (US))

Session Classification: Thursday Afternoon

Contribution ID: **28** Type: **not specified**

Group Dinner

Thursday, 18 July 2024 18:30 (2h 30m)

Dinner will be at IVars. This is a 15-minute talk from the building where your training will take place.

On a map: https://maps.app.goo.gl/z4z8PEC5bbbbvtZH8

Dinner will start at 6:30 pm. Reservation is under "Gordon Watts"

Presenter: WATTS, Gordon (University of Washington (US))

Contribution ID: 29   Type: **not specified**

ServiceX Tech Demo

Friday, 19 July 2024 10:30 (40 minutes)

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

Session Classification: Friday Morning

Contribution ID: **30**
Type: **not specified**

Sample game summary

Friday, 19 July 2024 15:30 (20 minutes)

Presenters: HELD, Alexander (University of Wisconsin Madison (US)); FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Friday Afternoon

Contribution ID: **31** Type: **not specified**

Group Photo

Thursday, 18 July 2024 10:30 (10 minutes)

Presenters: WATTS, Gordon (University of Washington (US)); FEICKERT, Matthew (University of Wisconsin Madison (US))

Contribution ID: **32**　　　　　　　　　　　　　　　　　　Type: **not specified**

Training Session Survey

Friday, 19 July 2024 14:40 (20 minutes)

Presenter:　FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification:　Friday Afternoon

Contribution ID: **33** Type: **not specified**

Introduction to hist

Thursday, 18 July 2024 14:15 (45 minutes)

Presenter: PEIXOTO, Ana (University of Washington (US))

Session Classification: Thursday Afternoon

Contribution ID: **34**   Type: **not specified**

Coffea-Casa and Compute Infrastructure: Distributed Dask

Thursday, 18 July 2024 10:50 (30 minutes)

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

Session Classification: Thursday Morning