

US ATLAS / IRIS-HEP Training Event 2024

Matthew Feickert

University of Washington
[July 18-19, 2024](#)



Thank you to our hosts University of Washington Physics

- Welcome to the University of Washington Physics and Astronomy department!
 - In **Room 211** both days for training event with coffee breaks across the hall
 - We're guests in this space, so please make sure to help keep it clean
- Extra big thanks to Gordon Watts for securing all logistics and catering aspects



Resources (everything is cross linked)

- Indico: <https://indico.cern.ch/event/1376945/>
- GitHub: <https://github.com/iris-hep/us-atlas-idap-training-2024/>
- Communication: #us-atlas-iris-hep-analysis-software-training-2024
IRIS-HEP Slack channel
- Organizer email: matthew.feickert@cern.ch

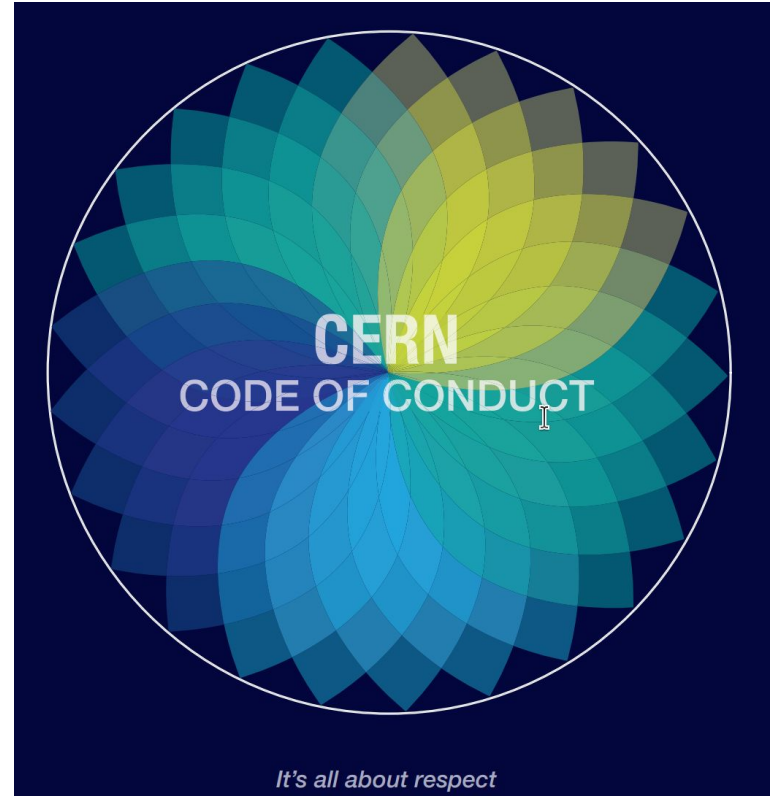
Everything in this training event is public.
Share freely and broadly!

Code of Conduct

This event and its participants are operating under the [CERN Code of Conduct](#).

Treat everyone with respect and be excellent to each other!

If you need to report a Code of Conduct violation, please email the event organizer at matthew.feickert@cern.ch



Reimbursement for students

US ATLAS / IRIS-HEP Analysis Software Training Event 2024

18–19 Jul 2024
Physics and Astronomy (PAA)
US/Pacific timezone

Overview

Timetable

Contribution List

My Conference

└ My Contributions

Local Information

└ How to get to Seattle

└ Dinner

└ Lodging info

└ Venue Location

└ Reimbursement
information for
students

CERN Code of Conduct

Meeting Participants

The joint IRIS-HEP computational and data science software training event will take place from Thursday 18 July through Friday 19 July, 2024 at the University of Washington. The training event will be co-located with the [US ATLAS Meeting](#) in Seattle, WA.

[Training event materials GitHub repository](#)

Advanced software is a critical ingredient to scientific research. Training young researchers in the latest tools and techniques is an essential part of developing the skills required for a successful career both in research and in industry.

Specific topics to be covered at the school include:

- Columnar analysis and uproot
- Distributed analysis and Dask
- Data Visualization techniques and libraries
- Using the UChicago Analysis Facility
- Statistical tools

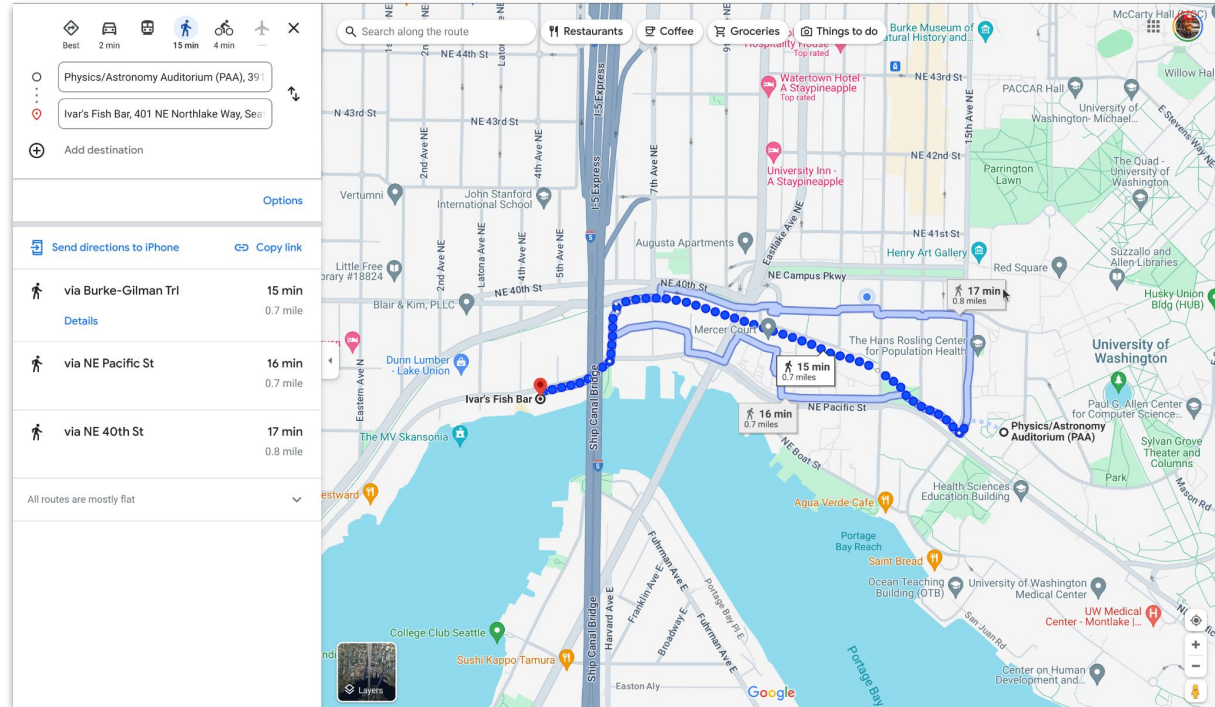
The school offers a limited number of young researchers an opportunity to learn these skills from

Submit
everything as
**one (1) PDF
document by
*Friday 26 July
23:59 Eastern***

Training Event Dinner Tonight

Tonight we'll have a group dinner at **Ivar's Fish Bar** starting at 6:30 PM

15 minute walk from physics and astronomy building so time to go drop bags at hotel and walk over as groups



Instructor Team



KyungEon Choi



Matthew Feickert



Lindsey Gray



Alexander Held



Vangelis Kourlitis



Ana Peixoto



Jim Pivarski

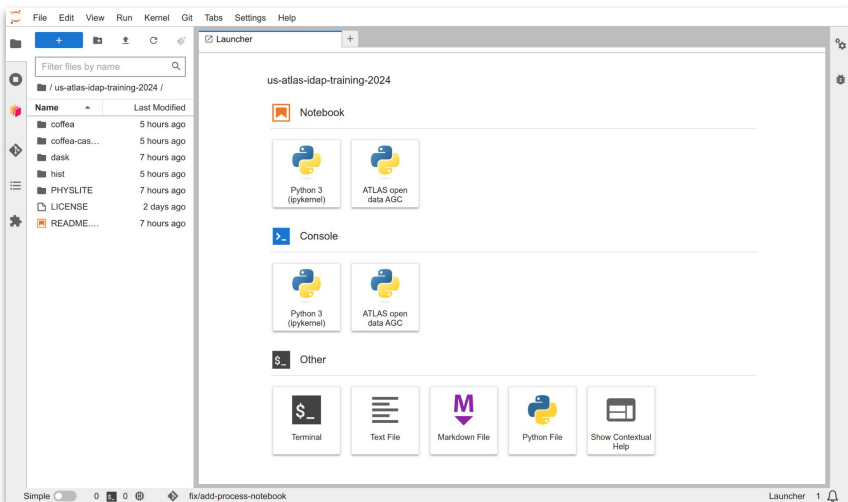


Oksana Shadura



Gordon Watts

Thanks to IRIS-HEP SSL and Coffea-Casa teams

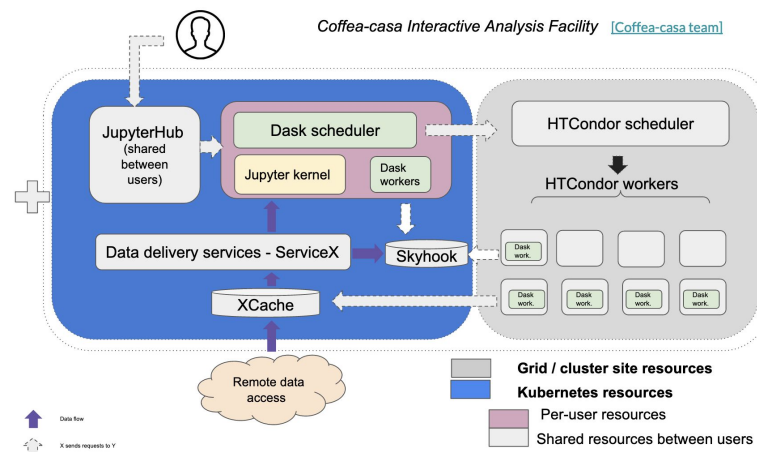


Coffea-casa Interactive Analysis Facility [\[Coffea-casa team\]](#)



Special thanks:

- Lincoln Bryant
- Fengping Hu
- Rob Gardner
- Oksana Shadura



Acknowledgements

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