

PyHEP 2023 workskop

Welcome !

Organising Committee

Eduardo Rodrigues - University of Liverpool (Chair)
Graeme A. Stewart - CERN
Jim Pivarski - Princeton University
Matthew Feickert - University of Wisconsin-Madison
Nikolai Hartmann - Ludwig-Maximilians-Universität Munich
Oksana Shadura - University of Nebraska-Lincoln

Welcome to the PyHEP 2023 workshop

- **6th edition, already !**
- **Truly global event since 2020 with participants from all over the world**
 - Many physics areas represented
 - LHC experiments represent significant fraction of non-students
- **Impressive level of interest with ~600 registrations – thank you !**

Workshop raison d'être and goals, in brief

Points taken from PyHEP 2018 – largely still valid:

- ❑ Step back and **review evolution of Python in the HEP community at large**
 - There are certainly HEP conferences & workshops discussing computing & software but none really devoted to this critical language in analysis
- ❑ **Python clearly identified as first-class language**
- ❑ Need to consolidate this consensus and **plan the future** directions
 - Where we are going, want to go, need to improve
 - Tools usage, needs and developments, training and education, which Python, etc.
- ❑ **Bring together users and developers** from a wide audience
- ❑ **Educative, not just informative, workshop,** with **lively discussions** in the many free and dedicated time slots we foresaw

Presentations with notebooks: Binder

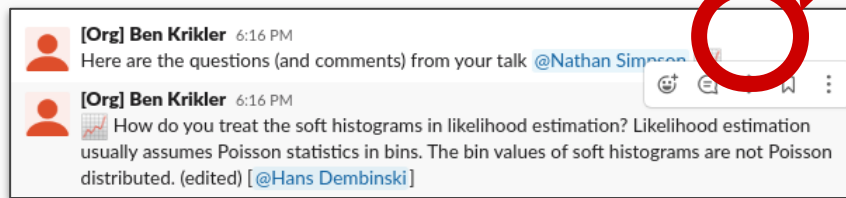


- This year we will again be using a BinderHub service to provide interactive computing for the notebook talks
- We thank the IRIS-HEP Scalable Systems Laboratory (SSL) and Oksana Shadura for their support in setting up the SSL BinderHub instance we will be using
 - Please refer to the "PyHEP 2023 BinderHub and JupyterHub Use Instructions" email you received for how to access the BinderHub
- The SSL team will be providing support during the workshop if needed, so if you encounter issues with accessing the BinderHub please contact @Matthew Feickert [Org] on Slack to ask for help



After your talk: Slack

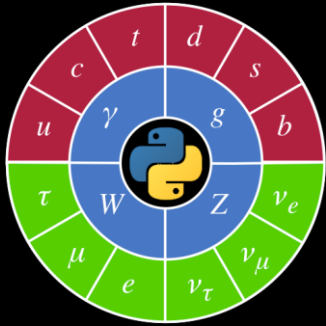
- Use Slack for (offline) discussions after the live discussions at the end of each presentation
- Use the appropriate channel #<week_day>-session-[1-2], e.g, #monday-session-1
 - Make sure to join the PyHEP2023 slack workspace
- If you want to follow up with a question (which we encourage!) you can reply on Slack using a thread:



[Example from a previous year]

A big thank you to our sponsors !





Enjoy PyHEP 2023 !

Plenary sessions Monday – Thursday

Every day ~4h