

Session Program

Jul 25 - 28, 2023

**PyHEP.dev 2023 - "Python in HEP"
Developer's Workshop**

Discussions

Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

Tue, July 25

11:30 AM

12:30 PM

1:30 PM

3:00 PM

3:30 PM

5:15 PM

Discussions: Vertical scaling: small-scale computations

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

Discussions: Horizontal scaling: large-scale workflows

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

Discussions: Harmonizing UX and performance

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

Wed, July 26

11:00 AM

Discussions: Generic fitting packages

12:30 PM

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

1:30 PM

Discussions: Services for fitting

2:50 PM

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

3:20 PM

Discussions: Automatic differentiation (AD)

5:30 PM

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

Thu, July 27

11:30 AM

Discussions: Are you achieving your goals for this workshop?

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

12:30 PM

1:30 PM

Discussions: Small group discussions

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

3:15 PM

3:45 PM

Discussions: Regroup and discuss summaries of small groups

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

4:30 PM

4:30 PM

Discussions: Documentation and training

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall

5:30 PM

Fri, July 28

11:00 AM

12:30 PM

Discussions

Session | **Location:** Princeton University, PCTS, Princeton Center for Theoretical Science, fourth floor of Jadwin Hall