

## **Session Program**

**26-30 Aug 2024**

# **PyHEP.dev 2024 - "Python in HEP" Developer's Workshop**

## ***Discussion***

Aachen, Germany  
Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

## Monday 26 August

11:30

12:30

13:30

15:00

### Discussion: What is a HEP analysis? What does PyHEP cover?

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

### Discussion: Challenges - AGC & 200Gbps

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

13:30–13:35

**200 Gbps notebook links**

## Tuesday 27 August

11:30

12:30

13:30

15:00

### **Discussion: Building and evaluating likelihoods**

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

### **Discussion: Statistical model serialisation**

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

## Wednesday 28 August

11:30

12:15

13:30

15:00

### Discussion: Workflows

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

### Discussion: Histogramming

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

## Thursday 29 August

11:30

12:30

13:30

14:00

### **Discussion: RDataframe/Coffea analyses (at scale)**

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

### **Discussion: Future of PyHEP.dev**

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

## Friday 30 August

09:15

11:00

11:30

12:15

### Discussion: Paper-writing

**Session** | **Location:** Aachen, Germany, Erholungs-Gesellschaft Reihstraße 13, 52062 Aachen

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11:30–12:00

**Coffee break**