

**Session Program**

**Jul 13 - 17, 2020**

**PyHEP 2020 (virtual) Workshop**

***Analysis fundamentals & analysis platforms***

## Tue, July 14

8:00 AM

### Analysis fundamentals & analysis platforms

**Session** | **Location:** | **Conveners:** Peter Onyisi, Benjamin Krikler

08:00 - 08:40 **Python & HEP: a perfect match, in theory**

**Speaker**

David Straub

08:40 - 09:10 **A new PyROOT for ROOT 6.22**

**Speakers**

Enric Tejedor Saavedra, Stefan Wunsch

09:10 - 09:40 **resample: use the bootstrap and jackknife from Python**

**Speaker**

Hans Peter Dembinski

09:40 - 10:10 **BREAK**

10:10 - 10:40

### **Design Pattern for Analysis Automation on Interchangeable, Distributed Resources using Luigi Analysis Workflows**

**Speaker**

Marcel Rieger

10:40 - 11:25

### **ServiceX: On-Demand Data Transformation and Delivery for the Present and HL-LHC Era**

**Speaker**

Kyungeon Choi

11:25 AM