

Session Program

21-23 Sept 2016

GAUDI Workshop 2016

Hackathon

CERN

Wednesday 21 September

14:00

Hackathon: Use Cases and Requirements

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre

14:00-14:10

Summary of Morning Session

Speaker

Benedikt Hegner

15:10-16:40

Event Store Discussion

Speaker

Simon Patton

18:00

Thursday 22 September

09:00

Hackathon: Control and Data Flow

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

09:00–09:10 **Introduction**

Speakers

Benedikt Hegner, Charles Leggett, Marco Clemencic

09:10–09:30 **Unifying Data Handles**

Speakers

Charles Leggett, Marco Clemencic

09:30–09:50 **Re-Entrant (Transform) Algorithms**

Speakers

Gerhard Raven, Gerhard Raven

09:50–10:10 **Defining Control and Data Flow in Python**

Speaker

Benedikt Hegner

10:10–10:30 **The ATLAS Trigger Use Case**

Speaker

Benjamin Michael Wynne

10:30–10:50 **Processing multiple events, lumis, runs**

Speaker

Benedikt Hegner

13:00

14:00

Hackathon: Conditions

Session | **Location:** CERN

14:00–14:20 **Condition Handling in ATLAS**

Speaker

Charles Leggett

14:20–14:40 **Common Conditions Infrastructure**

Speaker

Hadrien Benjamin Grasland

18:00

Friday 23 September

09:00

Hackathon: Design Document

Session | Location: CERN, 32/1-A24

09:00-09:10 **Using Components Standalone**

Speaker

Will Buttinger

09:10-09:30 **Action Items**

Speaker

Benedikt Hegner

13:00