

**GAUDI Workshop 2017**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Workshop Dinner

*Tuesday 26 September 2017 20:00 (3 hours)*

Contribution ID: 2

Type: **not specified**

## Introduction

*Tuesday 26 September 2017 09:00 (10 minutes)*

**Presenters:** HEGNER, Benedikt (CERN); LEGGETT, Charles (Lawrence Berkeley National Lab. (US)); CLEMENCIC, Marco (CERN)

**Session Classification:** Hackathon

Contribution ID: 3

Type: **not specified**

## Making Gaudi a Functional Framework

*Tuesday 26 September 2017 09:10 (20 minutes)*

**Presenters:** RAVEN, Gerhard (Nikhef National institute for subatomic physics (NL)); RAVEN, Gerhard (Natuurkundig Laboratorium-Vrije Universiteit (VU)-Unknown)

**Session Classification:** Hackathon

Contribution ID: 6

Type: **not specified**

## Introduction to the Workshop

*Monday 25 September 2017 09:00 (20 minutes)*

**Presenter:** HEGNER, Benedikt (CERN)

**Session Classification:** Summary

Contribution ID: 8

Type: **not specified**

# Usage of and Requirements for Gaudi in ATLAS

*Monday 25 September 2017 09:20 (30 minutes)*

**Presenter:** LEGGETT, Charles (Lawrence Berkeley National Lab. (US))

**Session Classification:** Summary

Contribution ID: 9

Type: **not specified**

## Usage of and Requirements for Gaudi in LHCb

*Monday 25 September 2017 09:50 (30 minutes)*

**Presenter:** PONCE, Sebastien (CERN)

**Session Classification:** Summary

Contribution ID: **10**

Type: **not specified**

# **Usage of and Requirements for Gaudi in Daya Bay / LZ**

*Monday 25 September 2017 10:20 (30 minutes)*

**Session Classification:** Summary



Contribution ID: 11

Type: **not specified**

## **Developments since Workshop 2016**

*Monday 25 September 2017 10:50 (30 minutes)*

**Presenter:** CLEMENCIC, Marco (CERN)

**Session Classification:** Summary

Contribution ID: 12

Type: **not specified**

## The ATLAS Trigger Use Case

*Tuesday 26 September 2017 09:30 (20 minutes)*

**Presenter:** BOLD, Tomasz (AGH Univ. of Science and Technology, Krakow)

**Session Classification:** Hackathon

Contribution ID: 13

Type: **not specified**

## Updates to the Scheduler

*Tuesday 26 September 2017 09:50 (20 minutes)*

**Presenter:** SHAPOVAL, Illya (Lawrence Berkeley National Laboratory)

**Session Classification:** Hackathon

Contribution ID: 14

Type: **not specified**

## Condition Handling in ATLAS

*Tuesday 26 September 2017 14:00 (20 minutes)*

**Presenter:** LEGGETT, Charles (Lawrence Berkeley National Lab. (US))

**Session Classification:** Hackathon

Contribution ID: 15

Type: **not specified**

## Common Conditions Infrastructure

*Tuesday 26 September 2017 14:20 (20 minutes)*

**Presenter:** GRASLAND, Hadrien Benjamin (Laboratoire de l'Accelérateur Lineaire (FR))

**Session Classification:** Hackathon

Contribution ID: 16

Type: **not specified**

## **Future Directions of Gaudi**

*Monday 25 September 2017 11:20 (20 minutes)*

**Presenter:** HEGNER, Benedikt (CERN)

**Session Classification:** Summary

Contribution ID: 21

Type: **not specified**

## **I/O in ATLAS**

*Tuesday 26 September 2017 11:00 (20 minutes)*

**Presenter:** MALON, David (Argonne National Laboratory (US))

**Session Classification:** Hackathon

Contribution ID: 22

Type: **not specified**

## **I/O in LHCb**

*Tuesday 26 September 2017 11:20 (20 minutes)*

**Session Classification:** Hackathon



Contribution ID: 23

Type: **not specified**

## Extending the StatusCode

*Tuesday 26 September 2017 10:10 (10 minutes)*

**Presenter:** WINKLMEIER, Frank (University of Oregon (US))

**Session Classification:** Hackathon

Contribution ID: 24

Type: **not specified**

## Using Gaudi for ATLAS analyses in run 3

*Monday 25 September 2017 14:00 (20 minutes)*

**Presenters:** KRASZNAHORKAY, Attila (CERN); ERRENST, Martin (Bergische Universitaet Wuppertal (DE))

**Session Classification:** Hackathon

Contribution ID: 25

Type: **not specified**

## Asynchronous I/O

*Tuesday 26 September 2017 11:40 (10 minutes)*

**Presenter:** GRASLAND, Hadrien Benjamin (Laboratoire de l'Accelérateur Lineaire (FR))

**Session Classification:** Hackathon