

# **FH Sustainable Computing Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Intro

**Presenter:** ALIMENA, Juliette (CMS)

**Session Classification:** General

Contribution ID: 2

Type: **not specified**

## Workshop introduction and overview

*Monday 7 October 2024 09:00 (15 minutes)*

**Presenter:** ALIMENA, Juliette (DESY-CMS)

**Session Classification:** Monday early morning

Contribution ID: 3

Type: **not specified**

## Best coding practices

*Tuesday 8 October 2024 09:00 (1h 30m)*

**Presenter:** MADLENER, Thomas (FTX (FTX Fachgruppe SFT))

**Session Classification:** Tuesday early morning

Contribution ID: 4

Type: **not specified**

## **The NAF: Batch computing**

**Presenters:** Dr SCHWARZ, Kilian (IT (IT Scientific Computing)); KEMP, Yves (IT (IT Systems))

**Session Classification:** Tuesday early morning

Contribution ID: 5

Type: **not specified**

## Continuous integration

*Tuesday 8 October 2024 13:30 (1h 30m)*

**Presenters:** WISSING, Christoph (DESY); ALIMENA, Juliette (CMS (CMS Fachgruppe Searches)); Dr SCHWARZ, Kilian (IT (IT Scientific Computing)); MKRTCHYAN, Tigran (DESY-IT, Scientific Computing)

**Session Classification:** Tuesday early afternoon

Contribution ID: 6

Type: **not specified**

## Introduction to ROOT

*Monday 7 October 2024 11:15 (1h 30m)*

**Presenters:** JONES, Eleanor (ATLAS (ATLAS-Experiment)); GAEDE, Frank (FTX (FTX Fachgruppe SFT)); MADLENER, Thomas (FTX (FTX Fachgruppe SFT))

**Session Classification:** Monday late morning

Contribution ID: 7

Type: **not specified**

## Introduction to the NAF

**Session Classification:** Monday early afternoon



Contribution ID: 8

Type: **not specified**

## The NAF and Batch Computing

*Monday 7 October 2024 13:45 (1h 30m)*

**Co-authors:** HARTMANN, Thomas (IT (IT Systems)); KEMP, Yves (IT (IT Systems))

**Presenter:** BEYER, Christoph (IT (IT Systems))

**Session Classification:** Monday early afternoon

Contribution ID: 9

Type: **not specified**

## Best coding practices

**Session Classification:** Monday early afternoon

Contribution ID: **10**

Type: **not specified**

## Batch computing

*Monday 7 October 2024 15:45 (1 hour)*

**Presenter:** WISSING, Christoph (DESY)

**Session Classification:** Monday late afternoon

Contribution ID: **11**

Type: **not specified**

## Introduction to GIT (talk)

*Tuesday 8 October 2024 10:30 (30 minutes)*

**Presenter:** ALIMENA, Juliette (CMS-DESY)

**Session Classification:** Tuesday early morning

Contribution ID: 12

Type: **not specified**

## Introduction to the NAF

*Monday 7 October 2024 09:15 (1h 30m)*

**Primary author:** KEMP, Yves (IT (IT Systems))

**Presenters:** Dr SCHWARZ, Kilian (IT (IT Scientific Computing)); HARTMANN, Thomas (IT (IT Systems)); KEMP, Yves (IT (IT Systems))

**Session Classification:** Monday early morning

Contribution ID: 13

Type: **not specified**

## Introduction to GIT (hands on)

*Tuesday 8 October 2024 11:30 (1 hour)*

**Presenter:** ALIMENA, Juliette (CMS-DESY)

**Session Classification:** Tuesday late morning

Contribution ID: 14

Type: **not specified**

## **General Q&A/ overflow**

*Tuesday 8 October 2024 15:00 (30 minutes)*

**Session Classification:** Tuesday early afternoon

Contribution ID: 15

Type: **not specified**

## General Q&A / Overflow

*Tuesday 8 October 2024 16:00 (45 minutes)*

**Session Classification:** Tuesday late afternoon



Contribution ID: **16**

Type: **not specified**

## Closing

*Tuesday 8 October 2024 16:45 (15 minutes)*

**Presenter:** ALIMENA, Juliette (CMS-DESY)

**Session Classification:** Tuesday late afternoon

Contribution ID: 17

Type: **not specified**

## NAF Q&A

*Monday 7 October 2024 16:45 (45 minutes)*

**Presenters:** BEYER, Christoph (IT (IT Systems)); Dr SCHWARZ, Kilian (IT (IT Scientific Computing)); HARTMANN, Thomas (IT (IT Systems)); KEMP, Yves (IT (IT Systems))

**Session Classification:** Monday late afternoon