

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

Thursday 6 November 2025 09:00 (15 minutes)

Presenter: ALIMENA, Juliette (DESY-CMS)

Session Classification: Thursday early morning

Contribution ID: 3

Type: **not specified**

Best coding practices

Friday 7 November 2025 11:45 (1h 30m)

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

Session Classification: Friday late 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: Friday early morning

Contribution ID: 5

Type: **not specified**

Continuous integration

Friday 7 November 2025 14:15 (1h 30m)

Presenters: ALIMENA, Juliette (CMS (CMS Fachgruppe Searches)); MADLENER, Thomas (FTX (FTX Fachgruppe SFT))

Session Classification: Friday early afternoon

Contribution ID: 6

Type: **not specified**

Introduction to the NAF Jupyter HUB with ROOT

Friday 7 November 2025 09:00 (45 minutes)

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

Session Classification: Friday early morning

Contribution ID: 7

Type: **not specified**

Introduction to the NAF

Session Classification: Thursday early afternoon

Contribution ID: 8

Type: **not specified**

The NAF and Batch Computing

Thursday 6 November 2025 13:45 (1h 30m)

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

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

Session Classification: Thursday early afternoon

Contribution ID: 9

Type: **not specified**

Best coding practices

Session Classification: Thursday early afternoon

Contribution ID: **10**

Type: **not specified**

Batch computing

Thursday 6 November 2025 15:45 (1 hour)

Presenter: WISSING, Christoph (DESY)

Session Classification: Thursday late afternoon

Contribution ID: 11

Type: **not specified**

Introduction to GIT (talk)

Friday 7 November 2025 09:45 (30 minutes)

Presenter: ALIMENA, Juliette (CMS-DESY)

Session Classification: Friday early morning

Contribution ID: 12

Type: **not specified**

Introduction to the NAF

Thursday 6 November 2025 09:15 (1h 30m)

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: Thursday early morning

Contribution ID: 13

Type: **not specified**

Introduction to GIT (hands on)

Friday 7 November 2025 10:15 (1 hour)

Presenter: ALIMENA, Juliette (CMS-DESY)

Session Classification: Friday early morning

Contribution ID: 14

Type: **not specified**

General Q&A/ overflow

Session Classification: Friday early afternoon

Contribution ID: 15

Type: **not specified**

General Q&A / Overflow

Friday 7 November 2025 16:15 (45 minutes)

Session Classification: Friday late afternoon

Contribution ID: **16**

Type: **not specified**

Closing

Friday 7 November 2025 17:00 (15 minutes)

Presenter: ALIMENA, Juliette (CMS-DESY)

Session Classification: Friday late afternoon

Contribution ID: 17

Type: **not specified**

NAF Q&A

Thursday 6 November 2025 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: Thursday late afternoon

Contribution ID: **18**

Type: **not specified**

Data Access and Storage Systems at DESY

Thursday 6 November 2025 11:15 (1h 30m)

Presenters: VOSS, Christian (DESY); MKRTCHYAN, Tigran (DESY-IT, Scientific Computing)

Session Classification: Thursday late morning