

GPU computing & Machine Learning @ DESY

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Tuesday 6 November 2018 10:00 (9 minutes)

Presenter: Dr KEMP, Yves (DESY)

Session Classification: Use Cases

Contribution ID: 1

Type: **not specified**

Use Case CMS @Uni Hamburg

Tuesday 6 November 2018 14:33 (17 minutes)

Presenter: KASIECZKA, Gregor (Institut fuer Experimentalphysik / UHH)

Session Classification: Use Cases

Contribution ID: 2

Type: **not specified**

Use Case Deep Learning @ DESY IT

Tuesday 6 November 2018 11:54 (17 minutes)

Presenter: HEUSER, Philipp (DESY)

Session Classification: Use Cases

Contribution ID: 3

Type: **not specified**

Use Case Photon Science @ Petra3

Tuesday 6 November 2018 10:43 (17 minutes)

Presenter: Dr YANG, Xiaogang (FS-Petra, DESY)

Session Classification: Use Cases

Contribution ID: 4

Type: **not specified**

Use Case CMS @ DESY

Tuesday 6 November 2018 13:42 (17 minutes)

Presenter: Mr ELWOOD, Adam (DESY)

Session Classification: Use Cases

Contribution ID: 5

Type: **not specified**

Use Case @ HZG

Tuesday 6 November 2018 10:09 (17 minutes)

Presenter: Dr MOOSMANN, Julian (Institute of Materials Research, Helmholtz-Zentrum Geesthacht)

Session Classification: Use Cases

Contribution ID: 6

Type: **not specified**

Use Case @ CFEL

Tuesday 6 November 2018 12:11 (17 minutes)

Presenter: TROST, Fabian (CFEL)

Session Classification: Use Cases

Contribution ID: 7

Type: **not specified**

CryoEM & Software

Tuesday 6 November 2018 12:28 (17 minutes)

Presenter: LUGMAYR, Wolfgang (UKE)

Session Classification: Use Cases

Contribution ID: 8

Type: **not specified**

Use Case Ptychography @ Petra3

Tuesday 6 November 2018 12:45 (17 minutes)

Presenter: Dr GARREVOET, Jan (DESY)

Session Classification: Use Cases

Contribution ID: 9

Type: **not specified**

Roundup

Tuesday 6 November 2018 14:50 (10 minutes)

Presenter: Dr KEMP, Yves (DESY)

Session Classification: Use Cases

Contribution ID: **10**

Type: **not specified**

Use Case Online Calibration @ Eur. XFEL

Tuesday 6 November 2018 13:59 (17 minutes)

Presenter: HAUF, Steffen (Eur. XFEL)

Session Classification: Use Cases

Contribution ID: 11

Type: **not specified**

Laser Plasma Accelerators @ LUX

Tuesday 6 November 2018 14:16 (17 minutes)

Presenters: KIRCHEN, Manuel (LUX); JALAS, Sören (LUX)

Session Classification: Use Cases

Contribution ID: **12**

Type: **not specified**

Use Case ATLAS @ DESY

Tuesday 6 November 2018 10:26 (17 minutes)

Presenter: GLAYSHER, Paul (DESY)

Session Classification: Use Cases

Contribution ID: 13

Type: **not specified**

Use Case @ BELLE II

Tuesday 6 November 2018 11:00 (17 minutes)

Presenter: FERBER, Torben (DESY)

Session Classification: Use Cases

Contribution ID: 14

Type: **not specified**

GPU Image Processing for Near-Field Holography

Tuesday 6 November 2018 11:37 (17 minutes)

Presenter: HAGEMANN, Johannes (DESY)

Session Classification: Use Cases

Contribution ID: 15

Type: **not specified**

NVIDIA: Accelerated Computing: The path forward

Tuesday 6 November 2018 15:15 (1h 30m)

Presenter: KOEHLER, Axel (NVIDIA)

Session Classification: Nvidia GPUs