

14th Meeting of the XFEL Detector Advisory Committee

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction and Welcome

Monday 27 May 2013 13:00 (5 minutes)

Presenter: Dr SCHWARZ, Andreas (European XFEL GmbH)

Session Classification: General Session

Contribution ID: 1

Type: **not specified**

Status of the Detector Development Program - WP-75

Monday 27 May 2013 13:05 (20 minutes)

Presenter: KUSTER, Markus (European XFEL GmbH)

Session Classification: General Session

Contribution ID: 2

Type: **not specified**

Calibration Working Group and Calibration Infrastructure

Monday 27 May 2013 13:25 (20 minutes)

Presenter: Dr SZTUK-DAMBIETZ, Jolanta (European XFEL GmbH)

Session Classification: General Session

Contribution ID: 3

Type: **not specified**

Overview and Status of the DSSC Project

Monday 27 May 2013 13:45 (20 minutes)

Presenter: Dr PORRO, Matteo (Max Planck Institut Halbleiterlabor)

Session Classification: General Session

Contribution ID: 4

Type: **not specified**

Overview and Status of the LPD Project

Monday 27 May 2013 14:05 (20 minutes)

Presenter: Dr HART, Matthew (STFC RAL)

Session Classification: General Session

Contribution ID: 5

Type: **not specified**

Overview and Status of the AGIPD Project

Monday 27 May 2013 14:25 (20 minutes)

Presenter: GRAAFSMA, Heinz (DESY)

Session Classification: General Session

Contribution ID: 6

Type: **not specified**

Status of DAQ and Control and Scientific Computing - WP-76

Monday 27 May 2013 15:05 (20 minutes)

Presenter: Dr YOUNGMAN, Christopher (European XFEL GmbH)

Session Classification: General Session

Contribution ID: 7

Type: **not specified**

Data Management, Data Storage Concepts and Data Formats

Monday 27 May 2013 14:45 (20 minutes)

Presenter: WRONA, Krzysztof (European XFEL GmbH)

Session Classification: General Session

Contribution ID: 8

Type: **not specified**

Detector Requirements for SPB: Scientific Motivation (AGIPD, DSSC)

Presenter: Dr MANCUSO, Adrian (European XFEL)

Contribution ID: 9

Type: **not specified**

Small Area Detectors for XFEL

Primary author: Dr TURCATO, Monica (European XFEL)

Presenter: Dr TURCATO, Monica (European XFEL)

Contribution ID: **10**

Type: **not specified**

Software Design Concepts for Pipelined Calibration Processing and Application

Presenter: HAUF, Steffen (European XFEL GmbH)

Contribution ID: **11**

Type: **not specified**

DAC Internal Discussions

Monday 27 May 2013 17:30 (2 hours)

Participants: Committee Members

Contribution ID: **12**

Type: **not specified**

Close-Out with XFEL Management

Wednesday 29 May 2013 15:00 (1 hour)

Participants: Committee Members + XFEL WP Leaders + XFEL Management

Contribution ID: **13**

Type: **not specified**

DAC - Internal Discussion

Tuesday 28 May 2013 16:00 (2 hours)

Participants: Committee Members

Contribution ID: **14**

Type: **not specified**

Committee Dinner

Committee Members + WP Leaders + XFEL Management

Contribution ID: 15

Type: **not specified**

DAC Internal Discussion

Wednesday 29 May 2013 13:00 (2 hours)

Participants: Committee Members

Contribution ID: **16**

Type: **not specified**

Status of the Detector Program at LCLS

Presenter: KENNEY, Christopher (LCLS)

Contribution ID: 17

Type: **not specified**

Status European XFEL

Presenter: Dr SCHWARZ, Andreas (European XFEL GmbH)

Contribution ID: **18**

Type: **not specified**

X-ray Radiation Damage: Sensors

After a short introduction into radiation damage the measurements of the relevant parameters characterizing X-ray radiation damage will be described, their impact on segmented p-n sensors discussed and some conclusions drawn.

Presenter: Prof. KLANNER, Robert (Universität Hamburg)

Contribution ID: **19**

Type: **not specified**

Detector and DAQ Status of SACLA User Experiments

Presenter: HATSUI, Takaki (SPRING-8)

Contribution ID: 23

Type: **not specified**

Laboratory Tour HERA South

Monday 27 May 2013 08:30 (1h 30m)

Session Classification: Visit to the XFEL Construction Site/Detector/Electronics Laboratories

Contribution ID: 24

Type: **not specified**

Visit to Construction Site in Schenefeld

Monday 27 May 2013 10:30 (1h 30m)

Session Classification: Visit to the XFEL Construction Site/Detector/Electronics Laboratories

Contribution ID: 25

Type: **not specified**

Gotthard V2 Proposal

Monday 27 May 2013 15:50 (20 minutes)

Presenter: Dr SCHMITT, Bernd (PSI)

Session Classification: WP-75 Internal Review

Contribution ID: 26

Type: **not specified**

Latest Results from LPD PETRA and LCLS Tests

Monday 27 May 2013 16:10 (15 minutes)

Presenter: Dr KOCH, Andreas (European XFEL GmbH)

Session Classification: WP-75 Internal Review

Contribution ID: 27

Type: **not specified**

Proposal - CEA Mega Pixel Imager

Monday 27 May 2013 16:25 (15 minutes)

Presenter: Dr KOCH, Andreas (European XFEL GmbH)

Session Classification: WP-75 Internal Review

Contribution ID: 28

Type: **not specified**

Small Area Detectors for XFEL

Monday 27 May 2013 16:40 (20 minutes)

Presenter: Dr TURCATO, Monica (European XFEL)

Session Classification: WP-75 Internal Review

Contribution ID: 29

Type: **not specified**

Software Design Concepts for Pipelined Calibration Processing and Application

Monday 27 May 2013 17:00 (20 minutes)

Presenter: Dr HAUF, Steffen (European XFEL GmbH)

Session Classification: WP-75 Internal Review

Contribution ID: **30**

Type: **not specified**

Recent Lessons Learned at LCLS

Monday 27 May 2013 15:25 (10 minutes)

Presenter: Dr KENNEY, Christopher (LCLS)

Session Classification: General Session