

# **21st Meeting of the European XFEL Detector Advisory Committee**

## **Report of Contributions**

Contribution ID: 4

Type: **not specified**

**To be announced**

Contribution ID: 5

Type: **not specified**

**To be announced**

Contribution ID: **16**

Type: **not specified**

## Introduction and Welcome

*Wednesday 14 December 2016 09:00 (18 minutes)*

**Presenter:** Dr SCHWARZ, Andreas (European XFEL)

**Session Classification:** General Session

Contribution ID: 17

Type: **not specified**

## **Status of the Detector Development Program - WP-75**

*Wednesday 14 December 2016 09:18 (18 minutes)*

**Presenter:** KUSTER, Markus (European XFEL GmbH)

**Session Classification:** General Session

Contribution ID: **18**

Type: **not specified**

## **Calibration Working Group and Calibration Infrastructure**

*Wednesday 14 December 2016 09:36 (18 minutes)*

**Presenters:** Dr SZTUK-DAMBIETZ, Jolanta (European XFEL GmbH); RAAB, Natascha (WP-75)

**Session Classification:** General Session

Contribution ID: **19**

Type: **not specified**

# Calibration Data Processing and Simulation

*Wednesday 14 December 2016 09:54 (18 minutes)*

**Presenter:** Dr HAUF, Steffen (European XFEL GmbH)

**Session Classification:** General Session

Contribution ID: 20

Type: **not specified**

## Overview and Status of the DSSC Project

*Wednesday 14 December 2016 10:22 (18 minutes)*

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

**Session Classification:** General Session



Contribution ID: 21

Type: **not specified**

## Overview and Status of the LPD Project

*Wednesday 14 December 2016 10:40 (18 minutes)*

**Presenter:** Dr HART, Matthew (STFC RAL)

**Session Classification:** General Session

Contribution ID: 22

Type: **not specified**

## Overview and Status of the AGIPD Project

*Wednesday 14 December 2016 10:58 (18 minutes)*

**Presenter:** GRAAFSMA, Heinz (DESY)

**Session Classification:** General Session

Contribution ID: 23

Type: **not specified**

## Overview and Status of the Gotthard Project

*Wednesday 14 December 2016 11:16 (18 minutes)*

**Presenter:** Dr SCHMITT, Bernd (Paul Scherrer Institute)

**Session Classification:** General Session

Contribution ID: 24

Type: **not specified**

## European XFEL Schedule and Integration Planning

*Wednesday 14 December 2016 11:34 (30 minutes)*

**Presenter:** Dr HAAS, Tobias (XFEL)

**Session Classification:** General Session

Contribution ID: 25

Type: **not specified**

## **Overview About the Scientific Use Cases for the Instruments at the European XFEL**

**Presenter:** Dr TSCHENTSCHER, Thomas (European XFEL)

Contribution ID: 26

Type: **not specified**

## **Detector Operating Modes and their Calibration**

**Presenters:** Dr SZTUK-DAMBIETZ, Jolanta (European XFEL GmbH); Dr SZTUK-DAMBIETZ, Jolanta (XFEL GmbH)

Contribution ID: 27

Type: **not specified**

## **PLC Framework and Implementation**

**Presenter:** TOLKIEHN, Jan (European XFEL GmbH)

Contribution ID: 28

Type: **not specified**

## MicroTCA Installation and Monitoring

**Presenter:** BARBIES, Frank (European XFEL GmbH)



Contribution ID: 29

Type: **not specified**

## **X-ray Detector Simulation Pipeline for the European XFEL**

**Presenter:** RÜTER, Tonn (European XFEL GmbH)

Contribution ID: **30**

Type: **not specified**

## **DAC Internal Discussions**

*Wednesday 14 December 2016 17:15 (2 hours)*

Participants: Committee Members

Contribution ID: **31**

Type: **not specified**

## ITDM Schedule

Contribution ID: **32**

Type: **not specified**

## **DAC - Internal Discussion**

*Thursday 15 December 2016 16:15 (2 hours)*

Contribution ID: 33

Type: **not specified**

## **FPGA Developments and Usage**

**Presenter:** Mr FERNANDES, Bruno (European XFEL)

Contribution ID: 34

Type: **not specified**

## Karabos' Macro Language

**Presenter:** Mr TEICHMANN, Martin (FU Berlin)

Contribution ID: 35

Type: **not specified**

## Visit to Construction Site in Schenefeld

Contribution ID: 36

Type: **not specified**

## **Visit to the Electronics and Detector Laboratories**



Contribution ID: 37

Type: **not specified**

## DAC Internal Discussion

*Friday 16 December 2016 14:15 (1 hour)*

Participants: Committee Members

Contribution ID: **38**

Type: **not specified**

## **Status quo update and open questions**

**Presenter:** Dr HEISEN, Burkhard (European XFEL GmbH)

Contribution ID: 39

Type: **not specified**

## Run Control Concepts

Contribution ID: 40

Type: **not specified**

## Close-Out with XFEL Management

*Friday 16 December 2016 15:15 (1 hour)*

Participants: Committee Members + XFEL WP Leaders + XFEL Management

Contribution ID: 41

Type: **not specified**

## Committee Dinner

Committee Members + WP Leaders + XFEL Management

Contribution ID: 42

Type: **not specified**

## **DAC - Internal Discussion**

Participants: Committee Members