

2nd Collaboration Meeting of the European XFEL

Report of Contributions

Contribution ID: 0

Type: **not specified**

Status of the European XFEL Project

Monday 22 April 2013 14:00 (30 minutes)

Presenter: Mr ALTARELLI, Massimo (DESY)

Session Classification: Plenary I

Contribution ID: 1

Type: **not specified**

Status of the Accelerator Construction Consortium

Monday 22 April 2013 14:30 (30 minutes)

Presenter: WEISE, Hans (DESY)

Session Classification: Plenary I

Contribution ID: 2

Type: **not specified**

Technical Coordination Report

Monday 22 April 2013 15:00 (30 minutes)

Presenters: HÜNING, Markus (DESY); Dr HAAS, Tobias (XFEL)

Session Classification: Plenary I

Contribution ID: 3

Type: **not specified**

Tests of the cold magnets, cavities and cryomodules for the European XFEL

Monday 22 April 2013 16:00 (40 minutes)

Primary author: KOTARBA, Andrzej (IFJ PAN)

Presenter: KOTARBA, Andrzej (IFJ PAN)

Session Classification: Plenary II

Contribution ID: 4

Type: **not specified**

uTCA Developments

Thursday 25 April 2013 09:00 (30 minutes)

Presenter: MAVRIC, Uros (DESY)

Session Classification: Topical Plenary

Contribution ID: 5

Type: **not specified**

The AGIPT Detector

Thursday 25 April 2013 09:30 (30 minutes)

Primary author: GRAAFSMA, heinz (DESY)

Session Classification: Topical Plenary

Contribution ID: 6

Type: **not specified**

Science Opportunities with the SQS Instrument at the European XFEL

Thursday 25 April 2013 11:00 (45 minutes)

Primary author: Dr MEYER, Michael (European XFEL)

Presenter: Dr MEYER, Michael (European XFEL)

Session Classification: Science Highlights

Contribution ID: 8

Type: **not specified**

The SWISSFEL Project

Thursday 25 April 2013 11:45 (45 minutes)

Presenter: LOEHL, Florian (Paul Scherrer Institut)

Session Classification: Science Highlights

Contribution ID: 9

Type: **not specified**

Status of the Undulator Systems

Monday 22 April 2013 16:40 (30 minutes)

Presenter: Dr PFLUEGER, Joachim (European XFEL)

Session Classification: Plenary II

Contribution ID: **10**

Type: **not specified**

Bunch Compression

Tuesday 23 April 2013 14:10 (10 minutes)

Presenter: Dr LIMBERG, Torsten (DESY)

Session Classification: Warm Beam Lines

Contribution ID: **11**

Type: **not specified**

Collimation

Tuesday 23 April 2013 14:20 (10 minutes)

Presenter: Dr GOLUBEVA, Nina (DESY)

Session Classification: Warm Beam Lines

Contribution ID: **12**

Type: **not specified**

Beam Switch Yard

Tuesday 23 April 2013 14:30 (10 minutes)

Presenter: DECKING, Winfried (DESY)

Session Classification: Warm Beam Lines

Contribution ID: 13

Type: **not specified**

Transverse Intra Bunch Train Feedback

Tuesday 23 April 2013 15:10 (10 minutes)

Presenter: Dr KEIL, Boris (Paul Scherrer Institute)

Session Classification: Warm Beam Lines

Contribution ID: **14**

Type: **not specified**

Special Diagnostics

Tuesday 23 April 2013 15:00 (10 minutes)

Presenter: Dr GERTH, Christopher (DESY)

Session Classification: Warm Beam Lines

Contribution ID: 15

Type: **not specified**

Standard Diagnostics

Tuesday 23 April 2013 14:50 (10 minutes)

Presenter: Dr NÖLLE, Dirk (DESY, MDI)

Session Classification: Warm Beam Lines

Contribution ID: **16**

Type: **not specified**

Warm Beam Lines Installation Overview and Status

Tuesday 23 April 2013 14:00 (10 minutes)

Presenter: Dr HOFFMANN, Markus (MSK)

Session Classification: Warm Beam Lines

Contribution ID: 17

Type: **not specified**

Linac Installation plans & status

Tuesday 23 April 2013 11:00 (10 minutes)

Presenter: Dr HOFFMANN, Markus (MSK)

Session Classification: Cold Linac

Contribution ID: **18**

Type: **not specified**

Linac Racks

Tuesday 23 April 2013 11:35 (10 minutes)

Presenter: NEGODIN, Evgeny (MPY)

Session Classification: Cold Linac

Contribution ID: **19**

Type: **not specified**

High Power RF

Tuesday 23 April 2013 11:25 (10 minutes)

Presenter: WAGNER, Richard (Desy / MHFp)

Session Classification: Cold Linac

Contribution ID: **20**

Type: **not specified**

LLRF Status & Installation

Tuesday 23 April 2013 11:45 (10 minutes)

Presenter: BRANLARD, Julien (DESY)

Session Classification: Cold Linac

Contribution ID: **21**

Type: **not specified**

Discussion

Presenter: MUSTERMANN, Max (Mars Research Institute)

Contribution ID: **22**

Type: **not specified**

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Contribution ID: 23

Type: **not specified**

Cryo Module transport into the Tunnel

Tuesday 23 April 2013 11:15 (10 minutes)

Presenter: Mr MEYNERS, Norbert (DESY MEA1 / XFEL WP33)

Session Classification: Cold Linac

Contribution ID: 24

Type: **not specified**

Beamlines at the end of XTL and in XSE

Tuesday 23 April 2013 14:40 (10 minutes)

Presenter: Mr MEYNERS, Norbert (DESY MEA1 / XFEL WP33)

Session Classification: Warm Beam Lines

Contribution ID: 25

Type: **not specified**

Introduction in Undulator and Photon Section: Section Coordination, Civil Construction, Beam Dumps

Tuesday 23 April 2013 16:00 (15 minutes)

Presenter: Mr HAUSCHILDT, Jan (DESY)

Session Classification: Undulator Beam Lines and Photon Beam Transport

Contribution ID: 26

Type: **not specified**

Infrastructure Installation

Tuesday 23 April 2013 16:15 (15 minutes)

Presenter: JENSEN, Jens-Peter (DESY MKK)

Session Classification: Undulator Beam Lines and Photon Beam Transport

Contribution ID: 27

Type: **not specified**

Integrated View of Installations in Photon Tunnels

Tuesday 23 April 2013 16:30 (15 minutes)

Presenter: CUNIS, Sabine (XFEL)

Session Classification: Undulator Beam Lines and Photon Beam Transport

Contribution ID: **28**

Type: **not specified**

Undulators

Tuesday 23 April 2013 16:45 (15 minutes)

Presenter: Dr PFLUEGER, Joachim (European XFEL)

Session Classification: Undulator Beam Lines and Photon Beam Transport

Contribution ID: 29

Type: **not specified**

Installation of Photon Beamline

Tuesday 23 April 2013 17:00 (15 minutes)

Presenter: Mr DOMMACH, Martin (European XFEL GmbH)

Session Classification: Undulator Beam Lines and Photon Beam Transport

Contribution ID: **30**

Type: **not specified**

Vacuum Systems

Presenter: Dr LEDERER, Sven (DESY)

Contribution ID: 31

Type: **not specified**

Control requirements from a beamline-user perspective

Wednesday 24 April 2013 11:00 (20 minutes)

Presenter: Dr TSCHENTSCHER, Thomas (XFEL Company)

Session Classification: Software and Controls

Contribution ID: 32

Type: **not specified**

Software requirements from a machine perspective

Wednesday 24 April 2013 11:25 (20 minutes)

Presenter: KAMMERING, Raimund (DESY)

Session Classification: Software and Controls

Contribution ID: 33

Type: **not specified**

Control System Interfaces

Wednesday 24 April 2013 11:50 (15 minutes)

Presenter: REHLICH, Kay (DESY)

Session Classification: Software and Controls

Contribution ID: **34**

Type: **not specified**

Karabo Control System Issues

Wednesday 24 April 2013 12:10 (15 minutes)

Presenter: Dr HEISEN, Burkhard (European XFEL GmbH)

Session Classification: Software and Controls

Contribution ID: 35

Type: **not specified**

Overview over Cryo-System and Distribution

Tuesday 23 April 2013 11:10 (5 minutes)

Presenter: Dr PETERSEN, Bernd (DESY)

Session Classification: Cold Linac

Contribution ID: **36**

Type: **not specified**

Cryo-Module Tests and sorting issues

Tuesday 23 April 2013 11:55 (10 minutes)

Presenter: Dr VOGEL, Elmar (DESY)

Session Classification: Cold Linac

Contribution ID: 37

Type: **not specified**

Discussion

Tuesday 23 April 2013 12:05 (20 minutes)

Session Classification: Cold Linac

Contribution ID: **38**

Type: **not specified**

Introduction

Tuesday 23 April 2013 09:00 (15 minutes)

Presenter: Dr BRINKER, Frank (DESY)

Session Classification: Injector

Contribution ID: 39

Type: **not specified**

Gun Test September 2013

Tuesday 23 April 2013 09:15 (15 minutes)

Presenter: FLOETTMANN, Klaus (Desy)

Session Classification: Injector

Contribution ID: 40

Type: **not specified**

Laser System

Tuesday 23 April 2013 09:30 (15 minutes)

Presenter: HARTL, Ingmar (DESY)

Session Classification: Injector

Contribution ID: 41

Type: **not specified**

Laser Heater

Tuesday 23 April 2013 09:45 (15 minutes)

Presenter: Dr HAMBERG, Mathias (Uppsala University)

Session Classification: Injector

Contribution ID: 42

Type: **not specified**

Beam diagnostics

Tuesday 23 April 2013 10:00 (15 minutes)

Presenter: Dr NÖLLE, Dirk (DESY, MDI)

Session Classification: Injector

Contribution ID: 43

Type: **not specified**

3.9 GHz module

Tuesday 23 April 2013 10:15 (15 minutes)

Presenter: Mr PIERINI, Paolo (INFN Sezione di Milano - LASA)

Session Classification: Injector

Contribution ID: 44

Type: **not specified**

Organisation

Wednesday 24 April 2013 09:00 (5 minutes)

Presenter: Dr HAAS, Tobias (XFEL)

Session Classification: Experimental Hall

Contribution ID: 45

Type: **not specified**

Status of XHEXP1 Planning

Wednesday 24 April 2013 09:05 (10 minutes)

Presenter: Dr WELLENREUTHER, Gerd (XFEL)

Session Classification: Experimental Hall

Contribution ID: 46

Type: **not specified**

Infrastructure Planning

Wednesday 24 April 2013 09:15 (15 minutes)

Presenter: JENSEN, Jens-Peter (DESY MKK)

Session Classification: Experimental Hall

Contribution ID: 47

Type: **not specified**

Interlocks

Presenter: RACKY, Brunhilde (DESY)

Contribution ID: 48

Type: **not specified**

Access Control and Safety

Wednesday 24 April 2013 09:30 (15 minutes)

Presenters: Dr KOZIELSKI, Sigrid (XFEL); Mr MOHR, Sven (DESY D5)

Session Classification: Experimental Hall

Contribution ID: 49

Type: **not specified**

Discussion

Wednesday 24 April 2013 09:45 (20 minutes)

Session Classification: Experimental Hall

Contribution ID: 50

Type: **not specified**

Schedule WP04: S.C. Cavities

Tuesday 23 April 2013 14:00 (10 minutes)

Presenter: Dr SINGER, Waldemar (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: 51

Type: **not specified**

Schedule WP10: Subtask: Cavity Testing

Tuesday 23 April 2013 14:10 (10 minutes)

Presenters: Mr KOTARBA, Andrzej (DESY-MKS4); Mr SWIERBLEWSKI, Jacek (MKS 1)

Session Classification: Cavities and Modules Working Group

Contribution ID: 52

Type: **not specified**

Schedule WP05: Power Coupler

Tuesday 23 April 2013 14:20 (10 minutes)

Presenter: Dr KAABI, Walid (LAL)

Session Classification: Cavities and Modules Working Group

Contribution ID: 53

Type: **not specified**

Schedule WP06: HOM Coupler / Pick-Up

Tuesday 23 April 2013 14:30 (10 minutes)

Presenter: Dr SEKUTOWICZ, Jacek (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: 54

Type: **not specified**

Schedule WP07: Frequency Tuner

Tuesday 23 April 2013 14:40 (10 minutes)

Presenter: LILJE, Lutz (DESY -MVS-)

Session Classification: Cavities and Modules Working Group

Contribution ID: 55

Type: **not specified**

Schedule WP08: Cold Vacuum

Tuesday 23 April 2013 14:50 (10 minutes)

Presenter: LILJE, Lutz (DESY -MVS-)

Session Classification: Cavities and Modules Working Group

Contribution ID: 56

Type: **not specified**

Schedule WP11: Cold Magnets

Tuesday 23 April 2013 15:00 (10 minutes)

Presenter: Dr BRUECK, Heiner (DESY, MKS)

Session Classification: Cavities and Modules Working Group

Contribution ID: 57

Type: **not specified**

Schedule WP09: Subtask: Quadruple Package

Tuesday 23 April 2013 15:10 (10 minutes)

Presenter: Mr MATHEISEN, axel (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: 58

Type: **not specified**

Schedule WP03: Subtask: Module Vessels and Cold Masses

Tuesday 23 April 2013 15:20 (10 minutes)

Presenter: Mr JENSCH, Kay (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: 59

Type: **not specified**

Schedule WP03/09: String and Module Assembly

Tuesday 23 April 2013 16:00 (10 minutes)

Presenter: Dr NAPOLY, Olivier (CEA-Saclay)

Session Classification: Cavities and Modules Working Group

Contribution ID: **60**

Type: **not specified**

Schedule WP10: Subtask: Module Testing

Tuesday 23 April 2013 16:10 (10 minutes)

Presenters: Mr KOTARBA, Andrzej (DESY-MKS4); Mr SWIERBLEWSKI, Jacek (MKS 1)

Session Classification: Cavities and Modules Working Group

Contribution ID: **61**

Type: **not specified**

Schedule WP02: Subtask: Low Level RF Tasks at AMTF

Tuesday 23 April 2013 16:20 (10 minutes)

Presenter: BRANLARD, Julien (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: 62

Type: **not specified**

Schedule WP01: Subtask: Waveguide Distribution Systems for Modules

Tuesday 23 April 2013 16:30 (10 minutes)

Presenter: Dr KATALEV, Valery (DESY)

Session Classification: Cavities and Modules Working Group

Contribution ID: **63**

Type: **not specified**

Discussion: Electronic Rack

Tuesday 23 April 2013 15:20 (10 minutes)

Session Classification: Warm Beam Lines

Contribution ID: **64**

Type: **not specified**

Coffee

Tuesday 23 April 2013 15:30 (30 minutes)

Session Classification: Cavities and Modules Working Group

Contribution ID: 65

Type: **not specified**

Undulator-Vacuumsystem

Tuesday 23 April 2013 17:15 (10 minutes)

Presenter: Mr WOHLBERG, Torsten (DESY MVS)

Session Classification: Undulator Beam Lines and Photon Beam Transport