

FLASH Accelerator Workshop

Report of Contributions

Contribution ID: **1**

Type: **not specified**

FLASH2 + FLASH3

Tuesday 4 October 2011 09:40 (30 minutes)

Presenter: FAATZ, Bart (DESY)

Session Classification: Session 1 (09:00 - 10:40)

Track Classification: FLASH Accelerator Workshop

Contribution ID: 2

Type: **not specified**

Bunch arrival stabilization with sub-10fs precision

Tuesday 4 October 2011 10:10 (15 minutes)

Presenter: Dr SCHLARB, Holger (DESY)

Session Classification: Session 1 (09:00 - 10:40)

Contribution ID: 5

Type: **not specified**

Discussion

Tuesday 4 October 2011 10:25 (15 minutes)

Session Classification: Session 1 (09:00 - 10:40)

Contribution ID: 6

Type: **not specified**

Short pulse and double pulse production

Tuesday 4 October 2011 11:10 (15 minutes)

Presenter: Dr KRASILNIKOV, Mikhail (DESY)

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: 7

Type: **not specified**

Production of short low-charge bunches at FLASH

Tuesday 4 October 2011 11:25 (15 minutes)

Presenter: Dr RÖNSCH-SCHULENBURG, Juliane (Hamburg University)

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: 8

Type: **not specified**

sFLASH: Direct HHG-seeding and beyond

Tuesday 4 October 2011 11:40 (20 minutes)

Presenter: Dr MILTCHEV, Velizar (University of Hamburg)

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: 9

Type: **not specified**

Optical Replica Synthesizer

Tuesday 4 October 2011 12:00 (15 minutes)

Presenter: VOLKER ZIEMANN

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: **10**

Type: **not specified**

EEHG option at the ORS experiment

Tuesday 4 October 2011 12:15 (15 minutes)

Presenter: Ms HACKER, kirsten (DESY)

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: **11**

Type: **not specified**

Discussion

Tuesday 4 October 2011 12:30 (15 minutes)

Session Classification: Session 2 (11:10 - 12:45)

Contribution ID: 12

Type: **not specified**

Material stress test induced by extremely high power particle beam

Tuesday 4 October 2011 14:00 (15 minutes)

Presenter: Dr STAUFENBIEL, Friedrich (Desy / Zeuthen)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: 13

Type: **not specified**

Laser- and beam driven wakefield acceleration studies

Tuesday 4 October 2011 14:15 (20 minutes)

Presenter: Dr OSTERHOFF, Jens (Universität Hamburg)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: **14**

Type: **not specified**

Beam-driven wakefield acceleration studies

Tuesday 4 October 2011 14:35 (15 minutes)

Presenter: Prof. PIOT, Philippe (Northern Illinois University)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: 15

Type: **not specified**

THz pump and probe facility at FLASH2

Tuesday 4 October 2011 14:50 (15 minutes)

Presenter: Dr STOJANOVIC, Nikola (DESY)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: **16**

Type: **not specified**

Superconducting undulators for FLASH

Tuesday 4 October 2011 15:05 (15 minutes)

Presenter: Dr YURKOV, Mikhail (DESY)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: 17

Type: **not specified**

Attosecond pulses from a space charge amplifier

Tuesday 4 October 2011 15:20 (15 minutes)

Presenter: SCHNEIDMILLER, Evgeny (DESY)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: **18**

Type: **not specified**

Discussion

Tuesday 4 October 2011 15:35 (15 minutes)

Session Classification: Session 3 (14:00 - 15:50)

Contribution ID: **19**

Type: **not specified**

Optical diffraction radiation experiment

Tuesday 4 October 2011 16:20 (15 minutes)

Presenter: CIANCHI, Alessandro

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: **20**

Type: **not specified**

HOM-based beam position monitoring

Tuesday 4 October 2011 16:35 (15 minutes)

Presenter: Dr BABOI, Nicoleta (DESY)

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: **21**

Type: **not specified**

XFEL beam diagnostics test

Tuesday 4 October 2011 16:50 (15 minutes)

Presenter: Dr NÖLLE, Dirk (DESY, MDI)

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: 22

Type: **not specified**

Bunch compression, linearization and current profile studies

Tuesday 4 October 2011 17:05 (15 minutes)

Presenter: HELEN EDWARDS

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: 23

Type: **not specified**

Longitudinal beam dynamics studies

Tuesday 4 October 2011 17:20 (15 minutes)

Presenter: MARTIN DOHLUS

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: 24

Type: **not specified**

Transverse phase space studies

Tuesday 4 October 2011 17:35 (15 minutes)

Presenter: Dr LIMBERG, Torsten (DESY)

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: 25

Type: **not specified**

Discussion + closing

Tuesday 4 October 2011 17:50 (25 minutes)

Session Classification: Session 4 (16:20 - 18:15)

Contribution ID: 26

Type: **not specified**

Welcome + Agenda

Tuesday 4 October 2011 09:00 (10 minutes)

Presenter: Dr SCHREIBER, Siegfried (DESY)

Session Classification: Session 1 (09:00 - 10:40)

Track Classification: FLASH Accelerator Workshop

Contribution ID: 27

Type: **not specified**

FLASH as an FEL user Facility

Tuesday 4 October 2011 09:10 (30 minutes)

Presenter: Dr SCHREIBER, Siegfried (DESY)

Session Classification: Session 1 (09:00 - 10:40)