

sFLASH workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Experimental results

Monday 1 October 2012 11:30 (30 minutes)

Presenter: Mr LECHNER, Christoph (Universität Hamburg)

Session Classification: Experience from machine shifts at sFLASH

Contribution ID: 1

Type: **not specified**

Strategies for finding and optimizing seeding at sFLASH

Monday 1 October 2012 11:00 (30 minutes)

Presenter: Dr MILTCHEV, Velizar (Universität Hamburg)

Session Classification: Experience from machine shifts at sFLASH

Contribution ID: 2

Type: **not specified**

Conclusion from sFLASH

Monday 1 October 2012 12:00 (30 minutes)

Presenter: Dr BÖDEWADT, Jörn (Universität Hamburg)

Session Classification: Experience from machine shifts at sFLASH

Contribution ID: 3

Type: **not specified**

Physics of HHG sources and simulation tools

Monday 1 October 2012 14:00 (20 minutes)

Presenter: WILLNER, Arik (DESY)

Session Classification: HHG source

Contribution ID: 4

Type: **not specified**

Performance of the sFLASH HHG source

Monday 1 October 2012 14:20 (20 minutes)

Presenter: MALTEZOPOULOS, Theophilos (Universität Hamburg)

Session Classification: HHG source

Contribution ID: 5

Type: **not specified**

Plans on HHG and laser characterization improvements

Monday 1 October 2012 14:40 (20 minutes)

Presenter: DACHROUI, Hatem (DESY)

Session Classification: HHG source

Contribution ID: 6

Type: **not specified**

Drive laser system for FLASH 2

Monday 1 October 2012 15:45 (25 minutes)

Presenters: SCHULZ, Michael (DESY); RIEDEL, Robert (DESY)

Session Classification: Seed laser for FLASH 2

Contribution ID: 7

Type: **not specified**

HHG source for FLASH 2

Monday 1 October 2012 16:10 (25 minutes)

Presenter: HAGE, Arvid (DESY)

Session Classification: Seed laser for FLASH 2

Contribution ID: 8

Type: **not specified**

HHG injection system for FLASH 2

Monday 1 October 2012 16:50 (20 minutes)

Presenter: ACKERMANN, Sven (DESY)

Session Classification: FLASH 2 seeding

Contribution ID: 9

Type: **not specified**

Electron beam injection for FLASH 2

Monday 1 October 2012 17:10 (20 minutes)

Presenter: SCHOLZ, Matthias (DESY)

Session Classification: FLASH 2 seeding

Contribution ID: **10**

Type: **not specified**

Diagnositc for laser-electron overlap for FLASH 2

Monday 1 October 2012 17:30 (20 minutes)

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

Session Classification: FLASH 2 seeding

Contribution ID: **11**

Type: **not specified**

Plans on photon diagnostics for FLASH2

Presenter: Dr TAVELLA, Franz (Hasylab)

Contribution ID: 12

Type: **not specified**

Status and upgrade plans for the sFLASH laser synchronisation

Tuesday 2 October 2012 09:00 (20 minutes)

Presenters: FELBER, Matthias (DESY); SCHULZ, Sebastian (DESY)

Session Classification: Technology and Developments

Contribution ID: 13

Type: **not specified**

Tolerances on undulator design and operation

Tuesday 2 October 2012 09:20 (20 minutes)

Presenter: TISCHER, Markus (HASYLAB / DESY)

Session Classification: Technology and Developments

Contribution ID: 14

Type: **not specified**

Conceptual methods for plasma characterization in sources for PDPWFA applications

Tuesday 2 October 2012 09:40 (35 minutes)

Presenter: TARKESHIAN, Roxana (Max-Planck-Institut für Physik München)

Session Classification: Technology and Developments

Contribution ID: 15

Type: **not specified**

Open for discussion

Tuesday 2 October 2012 10:15 (15 minutes)

Session Classification: Technology and Developments

Contribution ID: 16

Type: **not specified**

Plans for seeding at sFLASH2 and beyond

Tuesday 2 October 2012 11:00 (25 minutes)

Presenter: Dr LAARMANN, Tim (HASYLAB/DESY)

Session Classification: Seeding plans for FLASH

Contribution ID: 17

Type: **not specified**

Overview of FLASH 2 (2013-2014)

Monday 1 October 2012 15:30 (15 minutes)

Presenter: HONKAVAARA, Katja (DESY)

Session Classification: Seed laser for FLASH 2

Contribution ID: **18**

Type: **not specified**

HGHG- and EEHG-Seeding plans at FLASH

Tuesday 2 October 2012 12:00 (20 minutes)

Presenter: Dr SCHLARB, Holger (DESY)

Session Classification: Seeding plans for FLASH

Contribution ID: **19**

Type: **not specified**

THz-based pulse characterization for sFLASH

Tuesday 2 October 2012 14:00 (30 minutes)

Presenter: DRESCHER, Markus (Universität Hamburg)

Session Classification: Characterization of seeded FEL pulses

Contribution ID: 20

Type: **not specified**

THz-source for streaking experiments

Tuesday 2 October 2012 14:30 (15 minutes)

Presenter: ERBE, Jan-Hendrik (Universität Hamburg)

Session Classification: Characterization of seeded FEL pulses

Contribution ID: **21**

Type: **not specified**

Open for discussion

Tuesday 2 October 2012 14:45 (45 minutes)

Shutdown plans for sFLASH

Session Classification: Characterization of seeded FEL pulses

Contribution ID: 22

Type: **not specified**

Plans on phase control experiments on seeded FELs

Presenter: Dr LAARMANN, Tim (HASYLAB/DESY)

Contribution ID: 23

Type: **not specified**

Options for seeding at FLASH 2

Tuesday 2 October 2012 11:25 (35 minutes)

Presenter: Dr MILTCHEV, Velizar (University of Hamburg)

Session Classification: Seeding plans for FLASH