

1st ARD Workshop ST3 "ps-fs Electron and Photon Beams"

Report of Contributions

Contribution ID: 0

Type: **not specified**

ARD Roadmap

Tuesday, 21 August 2012 09:00 (15 minutes)

Presenter: Dr BRINKMANN, Reinhard (DESY)

Session Classification: Overview on accelerator facility in ST3

Contribution ID: 1

Type: **not specified**

Introduction ST3

Tuesday, 21 August 2012 09:15 (15 minutes)

Presenter: Dr SCHLARB, Holger (DESY)

Session Classification: Overview on accelerator facility in ST3

Contribution ID: 2

Type: **not specified**

TELBE

Tuesday, 21 August 2012 09:30 (20 minutes)

Presenter: Dr GENSCHE, Michael (DESY)

Session Classification: Overview on accelerator facility in ST3

Contribution ID: 3

Type: **not specified**

ANKA & FLUTE

Tuesday, 21 August 2012 09:50 (20 minutes)

Presenter: Dr MUELLER, Anke-Susanne (Karlsruher Institut fuer Technologie)

Session Classification: Overview on acccelerator facility in ST3

Contribution ID: 4

Type: **not specified**

FLASH & FLASH II

Tuesday, 21 August 2012 10:10 (20 minutes)

Presenter: Dr SCHREIBER, Siegfried (DESY)

Session Classification: Overview on acccelerator facility in ST3

Contribution ID: 5

Type: **not specified**

REGAE

Tuesday, 21 August 2012 10:50 (20 minutes)

Presenter: Dr FLOETTMANN, Klaus (Desy)

Session Classification: Overview on acccelerator facility in ST3

Contribution ID: 6

Type: **not specified**

DELTA

Tuesday, 21 August 2012 11:10 (20 minutes)

Presenter: Mr MOLO, Robert (TU Dortmund)

Session Classification: Overview on acccelerator facility in ST3

Contribution ID: 7

Type: **not specified**

BERLinPro & BESSY II perspective

Tuesday, 21 August 2012 11:30 (20 minutes)

Presenter: Prof. JANKOWIAK, Andreas (HZB)

Session Classification: Overview on acccelerator facility in ST3

Contribution ID: 8

Type: **not specified**

Validation Fond "MTCA.4 for Industry"

Tuesday, 21 August 2012 11:50 (20 minutes)

Presenter: Mr REHLICH, Kay (DESY)

Session Classification: Overview on accelerator facility in ST3

Contribution ID: 9

Type: **not specified**

Tour through REGAE

Tuesday, 21 August 2012 13:00 (1 hour)

Contribution ID: **10**

Type: **not specified**

sFLASH first seeding results

Tuesday, 21 August 2012 14:25 (25 minutes)

Presenter: Dr MILTCHEV, Velizar (University of Hamburg)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 11

Type: **not specified**

Status of EEHG seeding at FLASH

Tuesday, 21 August 2012 14:50 (20 minutes)

Presenter: Dr HACKER, Kirsten (DESY)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 12

Type: **not specified**

UV Frog for laser pulse characterization

Tuesday, 21 August 2012 15:10 (20 minutes)

Presenter: Mr LEE, Dongjoo (Swap Optics)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 13

Type: **not specified**

Seeding schemes & EEHG at DELTA

Tuesday, 21 August 2012 14:00 (25 minutes)

Presenter: Prof. KHAN, Shaukat (Technische Universitaet Dortmund)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 14

Type: **not specified**

Optical synchronization developments at FLASH

Tuesday, 21 August 2012 16:40 (20 minutes)

Presenter: Mr SYDLO, Cezary (DESY)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 15

Type: **not specified**

Optical synchronisation at HZDR

Tuesday, 21 August 2012 16:15 (25 minutes)

Presenter: Mr KUNTZSCH, Michael (HZDR)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 16

Type: **not specified**

Femtosecond RF reflectometry for synchronization

Tuesday, 21 August 2012 17:00 (20 minutes)

Presenter: Mr SIKORA, Dominik (ISE, Warsaw University of Technology)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: 17

Type: **not specified**

Discussion ST3-I

Tuesday, 21 August 2012 17:20 (40 minutes)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: **18**

Type: **not specified**

Challenges of pulse length measurements at REGAE

Wednesday, 22 August 2012 09:00 (25 minutes)

Presenter: Dr SCHMIDT, Bernhard (DESY)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 19

Type: **not specified**

Latest results with the THz spectrometer CRISP4

Wednesday, 22 August 2012 09:50 (20 minutes)

Presenter: Mr WESCH, Stephan (DESY)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: **20**

Type: **not specified**

First ultra-short pulse diagnostics at ELBE

Wednesday, 22 August 2012 10:10 (20 minutes)

Presenter: Dr GENSCH, Michael (DESY)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 21

Type: **not specified**

Photon pulse length measurement techniques

Wednesday, 22 August 2012 09:25 (25 minutes)

Presenter: Dr STOJANOVIC, Nikola (DESY)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 22

Type: **not specified**

Time domain studies on bursting CSR

Wednesday, 22 August 2012 11:10 (20 minutes)

Presenter: Mr JUDIN, Vitali (KIT)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 23

Type: **not specified**

EOS at storage rings

Wednesday, 22 August 2012 11:30 (20 minutes)

Presenter: Ms HILLER, Nicole (KIT)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 24

Type: **not specified**

Discussion ST3-II

Wednesday, 22 August 2012 11:50 (40 minutes)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 25

Type: **not specified**

Short photon pulse generation at storage rings

Wednesday, 22 August 2012 13:30 (30 minutes)

Presenter: Mr WUESTEFELD, Godehard (HZB)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: 26

Type: **not specified**

Field propagation and formation of CSR

Wednesday, 22 August 2012 14:00 (20 minutes)

Presenter: Dr SCHWARZ, Markus (KIT)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: 27

Type: **not specified**

Recent developments in high temp. SC undulators

Wednesday, 22 August 2012 14:20 (20 minutes)

Presenter: Dr HOLUBEK, Tomas (KIT)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: 28

Type: **not specified**

Radiation loss & CSR at BERLinPro

Wednesday, 22 August 2012 14:40 (20 minutes)

Presenter: Dr BONDARENKO, Alexey (HZB)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: 29

Type: **not specified**

Discussion ST3-III

Wednesday, 22 August 2012 15:20 (40 minutes)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: **30**

Type: **not specified**

Close out

Wednesday, 22 August 2012 16:00 (10 minutes)

Presenter: Dr SCHLARB, Holger (DESY)

Session Classification: ST3-III: Photon radiation & interaction

Contribution ID: 31

Type: **not specified**

LLRF development at DESY for SRF / NRF cavities

Tuesday, 21 August 2012 15:50 (25 minutes)

Presenter: Dr SCHMIDT, Christian (DESY)

Session Classification: ST3-I: Laser induced radiation & synchronization

Contribution ID: **32**

Type: **not specified**

Ultra-fast data acquisition of CSR

Wednesday, 22 August 2012 10:50 (20 minutes)

Presenter: Dr CASELLE, Michele (KIT)

Session Classification: ST3-II: Ultra-fast pulse diagnostics

Contribution ID: 33

Type: **not specified**

Closed session ST3 in POFIII

Wednesday, 22 August 2012 16:30 (1h 30m)

Session Classification: Closed session ST3 in POFIII