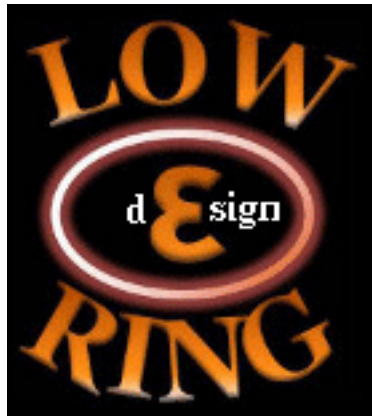


2nd Workshop on Low Emittance Ring Lattice Design



Report of Contributions

Contribution ID: 0

Type: **not specified**

Registration

Contribution ID: 1

Type: **not specified**

Welcome

Thursday 1 December 2016 09:15 (10 minutes)

Presenter: Dr BOEGE, Michael (Paul Scherrer Institut)

Contribution ID: 2

Type: **not specified**

First Upgrade Ideas for MAX-IV 3 GeV

Thursday 1 December 2016 09:30 (25 minutes)

Presenter: Dr LEEMANN, Simon (MAX IV Laboratory)

Contribution ID: 3

Type: **not specified**

The ESRF Upgrade with Focus on Logistics

Thursday 1 December 2016 10:00 (25 minutes)

Presenter: Prof. EINFELD, Dieter (ESRF)

Contribution ID: 4

Type: **not specified**

Elettra 2.0

Thursday 1 December 2016 11:00 (25 minutes)

Presenter: Dr KARANTZOULIS, Emanuel (Elettra - Sincrotrone Trieste)

Contribution ID: 5

Type: **not specified**

Summary of Design Studies for a possible Upgrade of DIAMOND

Thursday 1 December 2016 11:30 (25 minutes)

Primary author: Mr MARCO, Apollonio (Diamond Light Source)

Presenter: Mr MARCO, Apollonio (Diamond Light Source)

Contribution ID: 6

Type: **not specified**

Swiss Light Source 2.0

Thursday 1 December 2016 12:00 (25 minutes)

Presenter: STREUN, andreas (psi)

Contribution ID: 7

Type: **not specified**

Progress of the HEPS Lattice Design

Thursday 1 December 2016 14:00 (25 minutes)

Presenter: Mr XU, Gang (IHEP,Beijing)

Contribution ID: 8

Type: **not specified**

Off-Axis Injection Design of HEPS

Thursday 1 December 2016 14:30 (25 minutes)

Presenter: PENG, Yuemei (IHEP)

Contribution ID: 9

Type: **not specified**

Lattice studies and nonlinear optimizations for the current SOLEIL ring and the upgrade project

Thursday 1 December 2016 15:00 (25 minutes)

Presenter: Dr CHAO, Hung-Chun (SOLEIL)

Contribution ID: **10**

Type: **not specified**

PETRA IV Lattice Studies

Thursday 1 December 2016 16:00 (25 minutes)

Presenter: Mr KEIL, Joachim (DESY)

Contribution ID: 11

Type: **not specified**

Optimized Lattice of the Very Large Compact Storage Ring

Thursday 1 December 2016 16:30 (25 minutes)

Presenter: Dr PAPASH, Alexander (Karlsruhe INstitute of Technology ANKA)

Contribution ID: 12

Type: **not specified**

Envelope Tracking as a Tool for Low Emittance Ring Design

Thursday 1 December 2016 17:20 (25 minutes)

Presenter: Dr AIBA, Masamitsu (PSI)

Contribution ID: 13

Type: **not specified**

Update on Accelerator Toolbox Code and Computations for the ESRF EBS

Friday 2 December 2016 09:00 (25 minutes)

Presenter: Mr NASH, Boaz (ESRF)

Contribution ID: 14

Type: **not specified**

Compensating amplitude-dependent tune-shift without driving fourth order resonances

Friday 2 December 2016 09:30 (25 minutes)

Presenter: Mr ÖGREN, Jim (Uppsala University)

Contribution ID: 15

Type: **not specified**

Nonlinear dynamics and Low emittance tuning for CLIC damping ring (DR) new design

Friday 2 December 2016 10:00 (25 minutes)

Presenter: Dr GHASEM, Hossein (CERN)

Contribution ID: 16

Type: **not specified**

First application of MOGA to improve the Touschek lifetime of SOLEIL: simulation and experimental results

Friday 2 December 2016 11:00 (20 minutes)

Presenter: Dr NADOLSKI, Laurent (Synchrotron SOLEIL)

Contribution ID: 17

Type: **not specified**

Long term plans at MAX IV

Friday 2 December 2016 11:30 (20 minutes)

Presenter: TAVARES, Pedro

Contribution ID: **18**

Type: **not specified**

Workshop Wrap-up and Discussion

Friday 2 December 2016 12:00 (1 hour)

Contribution ID: 19

Type: **not specified**

Theme Upgrade Plans I: Chair E. Karantzoulis

Contribution ID: 20

Type: **not specified**

Transverse Resonance Island Buckets as bunch separation scheme

Thursday 1 December 2016 17:00 (15 minutes)

Presenter: Dr GOSLAWSKI, Paul (HZB, Helmholtz-Zentrum Berlin)