

Steady State Micro-Bunching Light Source Online Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

An ERL based coherent light source

Presenter: Prof. ZHAO, Zhentang

Contribution ID: 2

Type: **not specified**

The requirement for EUV source from EUV Lithography

Presenter: Prof. WU, Xiaobin

Contribution ID: 3

Type: **not specified**

Metrology for EUV lithography and free-electron lasers

Presenter: Dr RICHTER, Mathias

Contribution ID: 4

Type: **not specified**

Accelerator Research and Development @ HZB

Presenter: Dr JANKOWIAK , Andreas

Contribution ID: 5

Type: **not specified**

Results of the SSMB proof of principle experiment at the MLS

Presenter: Dr FEIKES, Joerg

Contribution ID: 6

Type: **not specified**

SSMB Activities at Tsinghua University

Presenter: Prof. TANG, Chuanxiang

Contribution ID: 7

Type: **not specified**

Optical Enhancement Cavity R&D for SSMB at Tsinghua University

Presenter: Prof. YAN, Lixin

Contribution ID: 8

Type: **not specified**

Shaping the longitudinal phase space at BESSY II and MLS

Presenter: Dr RIES, Markus

Contribution ID: 9

Type: **not specified**

Storage Ring based Coherent light source (SRCLS) test facility

Presenter: Dr JIANG, Bocheng

Contribution ID: **10**

Type: **not specified**

Design Progress on Longitudinal Strong Focusing SSMB

Presenter: Dr PAN, Zhilong

Contribution ID: 11

Type: **not specified**

Semi-analytical analysis for the phase space microbunching in single-pass or recirculating beamlines

Presenter: Prof. TSAI, Cheng-Ying

Contribution ID: 12

Type: **not specified**

Demonstration of a ring-FEL as an EUV lithography tool

Presenter: Dr LEE, Jaeyu

Contribution ID: 13

Type: **not specified**

NSRL Accelerator development & Preliminary THz-SSMB proposal

Presenter: Mr ZHANG, Tong

Contribution ID: 14

Type: **not specified**

Tapering Enhanced Stimulated Superradiant Amplification

Presenter: Prof. MUSUMECI, Pietro

Contribution ID: 15

Type: **not specified**

Activities and future plan in beam dynamics group at PAL

Presenter: Dr SHIN, Seunghwan

Contribution ID: 16

Type: **not specified**

Laser-induced energy modulation at the DELTA storage ring

Presenter: Prof. KHAN, Shaukat

Contribution ID: 17

Type: **not specified**

Beam quality preservation in a triple-bend-achromat with stable optics

Presenter: Dr JIAO, Yi

Contribution ID: **18**

Type: **not specified**

Recent updates on Nanosecond pulse enhancement for steady-state microbunching

Presenter: Prof. ZHOU, Qinghong

Contribution ID: **19**

Type: **not specified**

Noises in the modulators and elsewhere in steady-state microbunching

Presenter: Mr LUO, Hao-Wen

Contribution ID: 20

Type: **not specified**

Thermal Instabilities in high-average-power optical enhancement cavity.

Presenter: Dr WANG, Huan

Contribution ID: 21

Type: **not specified**

A couple of comments on SSMB for discussion

Presenter: Prof. CHAO, Alexander