

3rd Workshop on Particle Accelerator Upgrade - Removal and Installation (PAU-R&I3)



Report of Contributions

Contribution ID: 4

Type: **not specified**

Welcome and Workshop Info

Monday, March 18, 2024 1:30 PM (10 minutes)

Primary author: VISINTINI, Roberto (Elettra)

Presenters: FABRIS, Alessandro (Elettra); VISINTINI, Roberto (Elettra)

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

Status of the APS-U project

Monday, March 18, 2024 1:40 PM (30 minutes)

Primary author: ERDMANN, Mark (ANL-APS)

Presenter: ERDMANN, Mark (ANL-APS)

Session Classification: Session 1

Contribution ID: **10**

Type: **not specified**

SLS 2.0 Upgrade Status

Monday, March 18, 2024 2:10 PM (30 minutes)

Primary author: WICKSTRÖM, Johan (Paul Scherrer Institute)

Presenter: WICKSTRÖM, Johan (Paul Scherrer Institute)

Session Classification: Session 1

Contribution ID: **11**

Type: **not specified**

Discussion 1

Monday, March 18, 2024 2:40 PM (15 minutes)

Session Classification: Session 1

Contribution ID: 12

Type: **not specified**

Status of Elettra 2.0 - Beamlines Phase 1

Monday, March 18, 2024 3:55 PM (25 minutes)

Primary author: VISINTINI, Roberto (Elettra - Sincrotrone Trieste S.C.p.A.)

Presenter: VISINTINI, Roberto (Elettra - Sincrotrone Trieste S.C.p.A.)

Session Classification: Session 2

Contribution ID: **13**

Type: **not specified**

Status of the ALS-U project

Monday, March 18, 2024 4:20 PM (25 minutes)

Primary author: LEITNER, Daniela (LBNL)

Presenter: LEITNER, Daniela (LBNL)

Session Classification: Session 2

Contribution ID: 14

Type: **not specified**

PETRA IV Civil Construction while operating PETRA III

Monday, March 18, 2024 4:45 PM (25 minutes)

Primary author: HÜNING, Marcus (DESY)

Presenter: HÜNING, Marcus (DESY)

Session Classification: Session 2

Contribution ID: 15

Type: **not specified**

Discussion 2

Monday, March 18, 2024 5:10 PM (20 minutes)

Session Classification: Session 2

Contribution ID: 16

Type: **not specified**

Toward SOLEIL Upgrade : Means, resources and strategy

Tuesday, March 19, 2024 8:30 AM (25 minutes)

Primary author: BÉCHU, Nicolas (SOLEIL)

Presenter: BÉCHU, Nicolas (SOLEIL)

Session Classification: Session 3

Contribution ID: 17

Type: **not specified**

Overview of the PAL accelerators and Korea 4GSR

Tuesday, March 19, 2024 8:55 AM (20 minutes)

Primary author: LEE, Sangbong (Pohang Accelerator Laboratory)

Presenter: LEE, Sangbong (Pohang Accelerator Laboratory)

Session Classification: Session 3

Contribution ID: **18**

Type: **not specified**

ALBA II Project

Tuesday, March 19, 2024 9:15 AM (20 minutes)

Primary author: PONT, Montse (ALBA Synchrotron - CELLS)

Presenter: PONT, Montse (ALBA Synchrotron - CELLS)

Session Classification: Session 3

Contribution ID: 19

Type: **not specified**

Canadian Light Source –LINAC Upgrade Project Update and Challenges

Tuesday, March 19, 2024 9:35 AM (20 minutes)

Primary author: CAMPBELL, Johnny (Canadian Light Source)

Presenter: CAMPBELL, Johnny (Canadian Light Source)

Session Classification: Session 3

Contribution ID: **20**

Type: **not specified**

Discussion 3

Tuesday, March 19, 2024 9:55 AM (20 minutes)

Session Classification: Session 3

Contribution ID: **21**

Type: **not specified**

PIP-II Installation and Work Planning and Control

Tuesday, March 19, 2024 11:10 AM (20 minutes)

Primary author: BUJAK, Allen (Fermilab)

Presenter: BUJAK, Allen (Fermilab)

Session Classification: Session 4

Contribution ID: 22

Type: **not specified**

PIP-II Project - Linac Overview

Tuesday, March 19, 2024 10:50 AM (20 minutes)

Primary author: GEELHOED, Michael (Fermilab)

Presenter: GEELHOED, Michael (Fermilab)

Session Classification: Session 4

Contribution ID: 23

Type: **not specified**

Relativistic Heavy Ion Collider (RHIC) Operations transition to the Installation of the Electron Ion

Tuesday, March 19, 2024 11:30 AM (20 minutes)

Primary author: ALBANESE, Marianna (BNL)

Presenter: ALBANESE, Marianna (BNL)

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

Korea 4GSR Layout and girder design

Wednesday, March 20, 2024 9:10 AM (20 minutes)

Primary author: HONG, Gwang-Wook (Pohang Accelerator Laboratory)

Presenter: HONG, Gwang-Wook (Pohang Accelerator Laboratory)

Session Classification: Session 5

Contribution ID: 25

Type: **not specified**

NSLS-II Accelerator Installation & Lessons Learned

Wednesday, March 20, 2024 10:55 AM (20 minutes)

Primary author: FRIES, Gregory (BNL)

Presenter: FRIES, Gregory (BNL)

Session Classification: Session 6

Contribution ID: 26

Type: **not specified**

Discussion 4

Tuesday, March 19, 2024 11:50 AM (20 minutes)

Session Classification: Session 4

Contribution ID: 27

Type: **not specified**

An Adventure Into Logistics –Problems and Solutions at Diamond Light Source.

Wednesday, March 20, 2024 8:30 AM (20 minutes)

Primary author: CONMY, Mick (Diamond Light Source)

Presenter: CONMY, Mick (Diamond Light Source)

Session Classification: Session 5

Contribution ID: 28

Type: **not specified**

SOLEIL Upgrade : an almost complete uninstalling scenario

Wednesday, March 20, 2024 8:50 AM (20 minutes)

Primary author: TRIAS, François (SOLEIL)

Presenter: TRIAS, François (SOLEIL)

Session Classification: Session 5

Contribution ID: 29

Type: **not specified**

Cable Plan (cabling System)

Wednesday, March 20, 2024 10:05 AM (15 minutes)

Presenter: GUPTA, Priyanka (LBNL)

Session Classification: Session 6

Contribution ID: **30**

Type: **not specified**

Cabling Strategy and experience from ESRF-EBS

Wednesday, March 20, 2024 10:35 AM (20 minutes)

Primary author: JOLY, Benoit (ESRF)

Presenter: JOLY, Benoit (ESRF)

Session Classification: Session 6

Contribution ID: **31**

Type: **not specified**

Discussion 5

Wednesday, March 20, 2024 9:30 AM (20 minutes)

Session Classification: Session 5

Contribution ID: **32**

Type: **not specified**

Discussion 6

Wednesday, March 20, 2024 11:15 AM (50 minutes)

Session Classification: Session 6

Contribution ID: 33

Type: **not specified**

OVERVIEW OF ESRF-EBS & ESRF-EBS TECHNICAL ZONE PREPARATION AND CABLING

Monday, March 18, 2024 3:15 PM (5 minutes)

Primary author: REVOL, Jean-Luc (ESRF)

Presenter: REVOL, Jean-Luc (ESRF)

Session Classification: Flash Talks about Posters

Contribution ID: 34

Type: **not specified**

Taking off and relocating magnets due to the new collimator installation in SuperKEKB

Monday, March 18, 2024 3:30 PM (5 minutes)

Presenter: NAKAMURA, Shu (KEK)

Session Classification: Flash Talks about Posters

Contribution ID: 35

Type: **not specified**

Recommissioning of the LINAC and Transition to Operation

Monday, March 18, 2024 3:20 PM (5 minutes)

Primary author: LE PIMPEC, Frédéric (Canadian Light Source)

Presenter: LE PIMPEC, Frédéric (Canadian Light Source)

Session Classification: Flash Talks about Posters

Contribution ID: 36

Type: **not specified**

Dismantle, assembly and installation plans for the ALBA II upgrade

Monday, March 18, 2024 3:25 PM (5 minutes)

Presenter: FERNANDEZ, Ferran (ALBA-CELLS)

Session Classification: Flash Talks about Posters

Contribution ID: 37

Type: **not specified**

Girder Assembly and Installation at Diamond

Monday, March 18, 2024 3:35 PM (5 minutes)

Presenters: GIBBISON, Claire (Diamond Light Source); DAS, Dibyagyan (Diamond Light Source)

Session Classification: Flash Talks about Posters

Contribution ID: 38

Type: **not specified**

Infrastructures and Logistics

Monday, March 18, 2024 3:40 PM (5 minutes)

Presenter: STRANGE, Lauren (BNL)

Session Classification: Flash Talks about Posters

Contribution ID: 39

Type: **not specified**

Shielding wall reconfiguration - floor flatness issue and rework

Tuesday, March 19, 2024 10:35 AM (5 minutes)

Primary author: SIMONETTI, Giovanni (Elettra - Sincrotrone Trieste S.C.p.A.)

Presenter: SIMONETTI, Giovanni (Elettra - Sincrotrone Trieste S.C.p.A.)

Session Classification: Flash Talks about Posters

Contribution ID: 40

Type: **not specified**

ALS-U Accumulator Ring raft and dipole installation

Tuesday, March 19, 2024 10:30 AM (5 minutes)

Primary author: GRIESEMER, Tobias (LBNL)

Presenter: GRIESEMER, Tobias (LBNL)

Session Classification: Flash Talks about Posters

Contribution ID: 41

Type: **not specified**

Logistics - Storage & Pre-Sorting Plan

Tuesday, March 19, 2024 10:40 AM (5 minutes)

Presenter: KRIEL, Timon (DESY)

Session Classification: Flash Talks about Posters

Contribution ID: 42

Type: **not specified**

Routing design

Wednesday, March 20, 2024 10:20 AM (15 minutes)

Presenter: DE LA JOLLA, Cheveyo (LBNL)

Session Classification: Session 6

Contribution ID: 46

Type: **not specified**

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Presenter: CASSON, Roberta (Elettra Sincrotrone Trieste S.C.p.A.)

Session Classification: Flash Talks about Posters

Contribution ID: 47

Type: **not specified**

ALS-U Accumulator Ring installation progress and lessons learned

Tuesday, March 19, 2024 1:10 PM (5 minutes)

Presenter: GRIESEMER, Tobias (LBNL)

Session Classification: Session: POSTER

Contribution ID: 48

Type: **not specified**

R&I vs. Traditional Construction: Contract Structure and SOW

Tuesday, March 19, 2024 1:15 PM (5 minutes)

Presenter: CADDICK, Jordan (Lawrence Berkeley National Laboratory (LBNL))

Session Classification: Session: POSTER

Contribution ID: 49

Type: **not specified**

SHIELDING WALL RECONFIGURATION - FLOOR FLATNESS ISSUE AND REWORK

Tuesday, March 19, 2024 1:20 PM (5 minutes)

Presenter: SIMONETTI, Giovanni (Elettra - Sincrotrone Trieste S.C.p.A.)

Session Classification: Session: POSTER

Contribution ID: 50

Type: **not specified**

GIRDERS BASES AND BASEPLATES –TOWARDS FAST&EASY INSTALLATION

Tuesday, March 19, 2024 1:25 PM (5 minutes)

Presenter: SCRIMALI, Giulio (Elettra - Sincrotrone Trieste S.C.p.A.)

Session Classification: Session: POSTER

Contribution ID: 51

Type: **not specified**

Infrastructure considerations for a complete linear accelerator removal and installation

Tuesday, March 19, 2024 1:30 PM (5 minutes)

Presenter: ERIKSON, Joshua (Canadian Light Source)

Session Classification: Session: POSTER

Contribution ID: 52

Type: **not specified**

UPGRADE and OPERATION OF THE ESRF-EBS LIGHT SOURCE

Tuesday, March 19, 2024 1:35 PM (5 minutes)

Presenter: REVOL, Jean-Luc (ESRF)

Session Classification: Session: POSTER

Contribution ID: 53

Type: **not specified**

Planning of Relativistic Heavy Ion Collider (RHIC) Removals in preparation for the Electron Ion Collider (EIC)

Tuesday, March 19, 2024 1:40 PM (5 minutes)

Presenter: PONTIERI, Christopher (Brookhaven National Laboratory)

Session Classification: Session: POSTER

Contribution ID: 54

Type: **not specified**

ESRF –EBS Component Database

Tuesday, March 19, 2024 1:45 PM (5 minutes)

Presenter: JOLY, Benoit (ESRF)

Session Classification: Session: POSTER

Contribution ID: 55

Type: **not specified**

Remove and replace magnets to install a new beam colli

Tuesday, March 19, 2024 1:50 PM (5 minutes)

Presenter: NAKAMURA, Shu (KEK)

Session Classification: Session: POSTER

Contribution ID: 56

Type: **not specified**

Dismantle, assembly and installation plans for the ALBA II upgrade

Tuesday, March 19, 2024 1:55 PM (5 minutes)

Presenter: PONT, Montse (ALBA Synchrotron - CELLS)

Session Classification: Session: POSTER

Contribution ID: 57

Type: **not specified**

Installation to commissioning of a turn-key LINAC and transition to user operation

Tuesday, March 19, 2024 2:00 PM (5 minutes)

Presenter: LE PIMPEC, Frédéric (Canadian Light Source)

Session Classification: Session: POSTER