

Session Program

18-19 Apr 2018

DEELS 2018

DEELS

Diamond Light Source, G59
Diamond House, Harwell Campus, Didcot, OX11 0DE, United Kingdom

Wednesday 18 April

08:45

DEELS: Wednesday early morning

Session |

Location: Diamond Light Source, G59, Diamond House, Harwell Campus, Didcot, OX11 0DE, United Kingdom

08:45–09:00

Welcome

09:00–09:25

Status of the standard electron beam diagnostics of the EU-XFEL

Speaker

Dirk Lipka

09:25–09:50

Bunch-by-Bunch Processing on MicroTCA at Diamond

Speaker

Dr Michael Abbott

09:50–10:15

Status of Diagnostics Activities at the Karlsruhe Research Accelerator

Speaker

Edmund Blomley

10:15–10:40

BLDs system status at ESRF

Speaker

Laura Torino

10:40

11:00

DEELS: Wednesday morning 2

Session |

Location: Diamond Light Source, G59, Diamond House, Harwell Campus, Didcot, OX11 0DE, United Kingdom

11:00–11:30

Resonant Spin Depolarisation at DLS

Speaker

Mrs Niki Vitoratou

11:30–12:00

New dose and beam loss monitors for SOLEIL

Speaker

Nicolas HUBERT

12:00–12:30

Fibre BLMs at Diamond Light Source

Speaker

Dr Alun Morgan

12:30

13:30

DEELS: Wednesday early afternoon

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13:30–14:00

Short Report on SLS 2.0 Photon BPM Workshop

Speaker

Volker Schlott

15:00

14:00–14:30

Characterisation of ESRF-EBS BPM blocks**Speaker**

Benoît Roche

15:30

14:30–15:00

BPM button leaks at ESRF-EBS**Speaker**

Dr Friederike Ewald

DEELS: Wednesday late afternoon**Session** |**Location:** Diamond Light Source, G59, Diamond House, Harwell Campus, Didcot, OX11 0DE, United Kingdom

15:30–15:55

Integration of a novel BPM system within the global orbit feedback environment of Elettra**Speakers**

Dr Gabriele Brajnik, Raffaele De Monte

15:55–16:15

Frequency Hunting application for beam noise detection at ALBA**Speaker**

Mr David Yopez

16:15–16:40

An X-ray imager for beamline survey**Speaker**

Marie Labat

16:40–17:00

Source Feedback From X-rays (SOFFOX)**Speaker**

Chris Bloomer

17:00

Thursday 19 April

08:30

DEELS: Thursday early morning

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08:30–09:00

Preliminary results from a wide-band 500MSps digitizer prototype

Speaker

Manuel Cargnelutti

09:00–09:30

Overview of SESAME Diagnostics and Recent Work

Speaker

Hussein Al-Mohammad

09:30–10:00

Diagnostics X-ray Beamline at Diamond Light Source

Speaker

Lorraine Bobb

10:00

10:30

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10:30–11:00

Coronagraph based halo monitor development for bERLinPro

Speaker

Ji-Gwang Hwang

11:00–11:30

Momentum Compaction Measurement using Synchrotron Radiation

Speaker

Laura Torino

11:30–11:45

General Discussion

11:45–12:00

Close and DEELS 2019 announcement

12:00