

BPMs and Beam-Based Feedbacks

Report of Contributions

Contribution ID: 1

Type: **not specified**

BPM Pick-Ups

Monday, 30 November 2020 10:00 (15 minutes)

Presenter: MORGAN, Alun (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 2

Type: **not specified**

BPM Analog FE & Pilot Tone Calibration

Monday, 30 November 2020 10:15 (20 minutes)

Presenter: TIPPER, Alan (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 3

Type: **not specified**

BPM DSP (mTCA)

Monday, 30 November 2020 10:35 (20 minutes)

Presenter: ABBOTT, Michael (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 4

Type: **not specified**

Fast Orbit Feedback

Monday, 30 November 2020 10:55 (20 minutes)

Presenter: KEMPF, Idris (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 5

Type: **not specified**

Multi Bunch Feedback Overview & Tune Measurement

Monday, 30 November 2020 11:15 (15 minutes)

Presenter: ABBOTT, Michael (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 6

Type: **not specified**

DORIS

Monday, 30 November 2020 11:30 (10 minutes)

Presenter: TIPPER, Alan (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 7

Type: **not specified**

MBF Kickers: Striplines & Cavity

Monday, 30 November 2020 11:40 (20 minutes)

Presenter: Mr MORGAN, Alun (Diamond Light Source)

Session Classification: DLS-2 BPM System and Feedbacks

Contribution ID: 8

Type: **not specified**

BPM System Overview, Architecture and Requirements

Monday, 30 November 2020 13:00 (20 minutes)

Presenter: KEIL, Boris (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 9

Type: **not specified**

BPM Pick-Ups & Mechanics

Monday, 30 November 2020 13:20 (15 minutes)

Presenter: MARCELLINI, Fabio (Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: **10**

Type: **not specified**

BPM Electronics: Prototype Test Results

Monday, 30 November 2020 13:35 (10 minutes)

Presenter: ROGGLI, Markus (Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 11

Type: **not specified**

Fast Orbit Feedback Overview

Monday, 30 November 2020 13:45 (25 minutes)

FOFB architecture, network and feedback engine

Presenter: KEIL, Boris (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 12

Type: **not specified**

MBF: System Overview

Monday, 30 November 2020 14:20 (20 minutes)

RFSoc based electronics and signal processing

Presenter: KEIL, Boris (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 13

Type: **not specified**

MBF: Kickers, Power Amplifiers & Thresholds

Monday, 30 November 2020 14:40 (20 minutes)

Presenter: DEHLER, Micha (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 14

Type: **not specified**

Filling Pattern Feedback

Monday, 30 November 2020 15:00 (10 minutes)

Presenter: KEIL, Boris (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks

Contribution ID: 15

Type: **not specified**

Corrector Magnet Power Supplies

Monday, 30 November 2020 14:10 (10 minutes)

Presenter: RONNER, Beat (PSI - Paul Scherrer Institut)

Session Classification: SLS 2.0 BPM System and Feedbacks