

# **Girder Design**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **SLS 2.0 AP Stability and Alignment Requirements for Girders and Magnets**

*Wednesday, June 10, 2020 10:00 AM (10 minutes)*

**Presenter:** Dr BOEGE, Michael (Paul Scherrer Institut)

**Session Classification:** SLS 2.0 Girder Design

Contribution ID: 2

Type: **not specified**

## **SLS 2.0 Girder Design**

*Wednesday, June 10, 2020 10:10 AM (35 minutes)*

mechanical aspects, FEA simulations, girder movers, prototyping and measurement

**Presenter:** WURM, Maximilian (Paul Scherrer Institut)

**Session Classification:** SLS 2.0 Girder Design

Contribution ID: 4

Type: **not specified**

## **SLS Hydostatic Levelling System**

*Wednesday, June 10, 2020 10:45 AM (15 minutes)*

**Presenter:** MEIER, Edi

**Session Classification:** SLS 2.0 Girder Design

Contribution ID: 5

Type: **not specified**

## **DLS-2 Vibration Measurement & Test Plan**

*Wednesday, June 10, 2020 11:20 AM (20 minutes)*

vibration test methodology & statistics, development girder test plan

**Presenter:** CRIVELLI, Davide (DIAMOND Light Source)

**Session Classification:** DLS-2 Girder Design

Contribution ID: 6

Type: **not specified**

## **DLS-2 Girder Design**

*Wednesday, June 10, 2020 11:00 AM (20 minutes)*

constraints, services, vibration & alignment considerations, materials and movers

**Presenter:** DYMOKE-BRADSHAW, James (Diamond Light Source)

**Session Classification:** DLS-2 Girder Design

Contribution ID: 7

Type: **not specified**

## **Girder Realignment Experience at DIAMOND**

*Wednesday, June 10, 2020 11:40 AM (10 minutes)*

**Presenter:** APOLLONIO, Marco (Diamond Light Source)

**Session Classification:** DLS-2 Girder Design

Contribution ID: 8

Type: **not specified**

## **Girder Alignment & Ground Motion**

*Wednesday, June 10, 2020 11:50 AM (10 minutes)*

**Presenter:** DYMOKE-BRADSHAW, James (Diamond Light Source)

**Session Classification:** DLS-2 Girder Design



Contribution ID: 9

Type: **not specified**

## List of DLS-2 Discussion Topics on Girder Design

*Wednesday, June 10, 2020 12:00 PM (20 minutes)*

**Presenter:** ALL

**Session Classification:** Specific Girder Design, Measurement and Procurement Topics, Discussion & Wrap-Up