

# **Diamond-II: challenges and novel solutions for upgrading the national synchrotron light facility**

## **Report of Contributions**

Contribution ID: 7

Type: **not specified**

# The Diamond-II Project

*Friday 19 January 2024 11:00 (15 minutes)*

**Presenter:** WALKER, Richard

**Session Classification:** Session 1

Contribution ID: 8

Type: **not specified**

## **Accelerator Physics Studies for Diamond-II**

*Friday 19 January 2024 11:30 (30 minutes)*

**Presenter:** MARTIN, Ian

**Session Classification:** Session 1

Contribution ID: 9

Type: **not specified**

## Engineering for Diamond-II

*Friday 19 January 2024 12:00 (30 minutes)*

**Presenter:** MACDONELL, Sarah

**Session Classification:** Session 1

Contribution ID: **10**

Type: **not specified**

## **Magnets for Diamond-II**

*Friday 19 January 2024 13:30 (20 minutes)*

**Presenter:** BAILEY, Christopher (Diamond light source)

**Session Classification:** Session 2

Contribution ID: **11**

Type: **not specified**

## **RF for Diamond-II**

*Friday 19 January 2024 13:50 (20 minutes)*

**Presenter:** GU, Pengda

**Session Classification:** Session 2

Contribution ID: 12

Type: **not specified**

## Orbit Stabilisation

*Friday 19 January 2024 14:10 (20 minutes)*

**Presenter:** BOBB, Lorraine

**Session Classification:** Session 2

Contribution ID: 13

Type: **not specified**

## Insertion Devices for Diamond-II

*Friday 19 January 2024 14:30 (20 minutes)*

**Presenter:** MILWARD, Stephen

**Session Classification:** Session 2



Contribution ID: 14

Type: **not specified**

## Vacuum Systems for Diamond-II

*Friday 19 January 2024 14:50 (20 minutes)*

**Presenter:** COX, Matthew

**Session Classification:** Session 2

Contribution ID: 15

Type: **not specified**

## Diamond-II Science Case

*Friday 19 January 2024 11:15 (15 minutes)*

**Presenter:** DHESI, Sarnjeet

**Session Classification:** Session 1