

**Fast timing & low gain silicon
pixel detectors: Synchrotron
and electron microscopy
applications**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Coffee

Monday 25 November 2019 10:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

Lunch

Contribution ID: 3

Type: **not specified**

Welcome and introduction

Practicalities of the meeting

The awarded grant

Aim of the workshop

Contribution ID: 4

Type: **not specified**

Welcome and introduction

Monday 25 November 2019 11:00 (10 minutes)

Practicalities of the meeting

The awarded grant

Aim of the workshop

Presenter: WILLIAMS, Mark Richard James (University of Manchester (GB))

Session Classification: Introduction and technology

Contribution ID: 5

Type: **not specified**

Technology overview

Monday 25 November 2019 11:10 (20 minutes)

Description of LGADs and other relevant fast timing or low gain silicon detectors.

Presenter: Dr BATES, Richard (University of Glasgow (GB))

Session Classification: Introduction and technology

Contribution ID: 6

Type: **not specified**

Discussion

Monday 25 November 2019 11:30 (10 minutes)

First discussion on the technology

Session Classification: Introduction and technology

Contribution ID: 7

Type: **not specified**

Synchrotron applications at Diamond

Monday 25 November 2019 11:40 (20 minutes)

Presenter: TARTONI, Nicola

Session Classification: Applications and requirements

Contribution ID: 8

Type: **not specified**

Electron microscopy applications - material science

Monday 25 November 2019 13:40 (20 minutes)

Presenter: TRAGER-COWAN, Carol (University of Strathclyde)

Session Classification: Applications and requirements

Contribution ID: 9

Type: **not specified**

Electron microscopy applications - material science

Monday 25 November 2019 14:00 (20 minutes)

Presenter: STEWART, Mark (National Physical Laboratory)

Session Classification: Applications and requirements

Contribution ID: **10**

Type: **not specified**

Electron microscopy applications - biological applications

Monday 25 November 2019 14:20 (20 minutes)

Presenter: HOWE, Andrew (Diamond)

Session Classification: Applications and requirements

Contribution ID: 11

Type: **not specified**

Electron microscopy applications - biological applications

Monday 25 November 2019 14:40 (20 minutes)

Presenter: GREG, McMullan (MRC Laboratory of molecular Biology, Cambridge)

Session Classification: Applications and requirements

Contribution ID: 12

Type: **not specified**

Description of the aim of the discussion

Monday 25 November 2019 15:15 (5 minutes)

Session Classification: Discussion and specification document

Contribution ID: 13

Type: **not specified**

Discussion and input to the specification document

Monday 25 November 2019 15:20 (30 minutes)

Session Classification: Discussion and specification document

Contribution ID: 14

Type: **not specified**

Wrap up and thanks

Monday 25 November 2019 15:50 (10 minutes)

Session Classification: Discussion and specification document

Contribution ID: 15

Type: **not specified**

Synchrotron applications at DESY

Monday 25 November 2019 12:00 (20 minutes)

Presenter: CORREA MAGDALENA, Jonathan (Deutsches Elektronen-Synchrotron DESY)

Session Classification: Applications and requirements

Contribution ID: 16

Type: **not specified**

Synchrotron applications at PSI

Monday 25 November 2019 12:20 (20 minutes)

Presenter: BERGAMASCHI, Anna (PSI)

Session Classification: Applications and requirements