

1st FAUST Science Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday, April 14, 2025 9:20 AM (10 minutes)

Presenter: HENDERSON, Jack (University of Surrey)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

FAUST Project Overview and FRIB Outline

Monday, April 14, 2025 9:30 AM (40 minutes)

Presenter: LOTAY, Gavin

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

FRIB Overview

Presenter: GADE, Alexandra

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Detector Concept

Monday, April 14, 2025 10:40 AM (10 minutes)

Presenter: CATFORD, Wilton (University of Surrey)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

Design Discussion

Monday, April 14, 2025 11:20 AM (50 minutes)

Presenter: SIDHU, Ragandeep Singh (University of Surrey)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Micron Semiconductor

Monday, April 14, 2025 10:50 AM (15 minutes)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Hilger Crystal

Monday, April 14, 2025 11:05 AM (15 minutes)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

SHARC

Monday, April 14, 2025 1:10 PM (20 minutes)

Presenter: YATES, Daniel (TRIUMF)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

GRIT (1)

Monday, April 14, 2025 1:30 PM (20 minutes)

Presenter: BEAUMEL, Didier

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

FAZIA

Monday, April 14, 2025 1:50 PM (20 minutes)

Presenter: CIAMPI, Caterina

Session Classification: Session 3

Contribution ID: **11**

Type: **not specified**

GODDESS

Monday, April 14, 2025 2:10 PM (20 minutes)

Presenters: RATKIEWICZ, Andrew; PAIN, Steven

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

FRIB experiment (1)

Monday, April 14, 2025 2:30 PM (20 minutes)

Presenter: FOUGERES, Chloe

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

FRIB experiment (2)

Monday, April 14, 2025 3:20 PM (20 minutes)

Presenter: O'SHEA, Connor

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

Reaction Theory (1)

Monday, April 14, 2025 3:40 PM (20 minutes)

Presenter: TIMOFEYUK, Natasha

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

ISS

Monday, April 14, 2025 4:00 PM (20 minutes)

Presenter: GAFFNEY, Liam (University of Liverpool)

Session Classification: Session 4

Contribution ID: **16**

Type: **not specified**

Hybrid Solenoid

Monday, April 14, 2025 4:20 PM (20 minutes)

Presenter: BUTLER, Peter (University of Liverpool)

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

Reaction theory (2)

Tuesday, April 15, 2025 1:40 PM (20 minutes)

Presenter: VORABBI, Matteo

Session Classification: Session 7

Contribution ID: **18**

Type: **not specified**

FAUST electronics

Tuesday, April 15, 2025 9:10 AM (20 minutes)

Presenter: DOHERTY, Daniel (University of Surrey)

Session Classification: Session 5

Contribution ID: **19**

Type: **not specified**

PyDAQ

Tuesday, April 15, 2025 9:30 AM (20 minutes)

Presenter: UNSWORTH, Carl (STFC)

Session Classification: Session 5

Contribution ID: 20

Type: **not specified**

New developments with JYFL DAQ

Tuesday, April 15, 2025 9:50 AM (20 minutes)

Presenter: SARÉN, Jan (University of Jyväskylä)

Session Classification: Session 5

Contribution ID: 21

Type: **not specified**

GRETA overview

Tuesday, April 15, 2025 10:10 AM (20 minutes)

Presenter: FALLON, Paul

Session Classification: Session 5

Contribution ID: 22

Type: **not specified**

GRIT (2)

Tuesday, April 15, 2025 11:20 AM (20 minutes)

Presenter: ALCINDOR, Valerian

Session Classification: Session 6

Contribution ID: 23

Type: **not specified**

47K(d,p) (GRIT + AGATA)

Tuesday, April 15, 2025 11:40 AM (20 minutes)

Presenter: PAXMAN, Charlie (GANIL)

Session Classification: Session 6

Contribution ID: 24

Type: **not specified**

Surrogate reactions

Tuesday, April 15, 2025 12:00 PM (20 minutes)

Presenter: WILLIAMS, Matthew (University of Surrey)

Session Classification: Session 6

Contribution ID: 25

Type: **not specified**

FRIB gDSAM

Tuesday, April 15, 2025 2:00 PM (20 minutes)

Presenter: O'DONNELL, David (University of the West of Scotland)

Session Classification: Session 7

Contribution ID: 26

Type: **not specified**

TPCs

Presenter: SMITH, Robin (Sheffield Hallam University)

Session Classification: Session 7

Contribution ID: 27

Type: **not specified**

DFT/Exotic Nuclei

Tuesday, April 15, 2025 2:20 PM (20 minutes)

Presenter: YUKSEL, Esra

Session Classification: Session 7

Contribution ID: 28

Type: **not specified**

Halos/Exotic nuclei

Tuesday, April 15, 2025 2:40 PM (20 minutes)

Presenter: SINGH, JAGJIT (University of Manchester)

Session Classification: Session 7

Contribution ID: 29

Type: **not specified**

FAUST Simulations

Tuesday, April 15, 2025 3:30 PM (40 minutes)

Presenters: AZIZ, Abdul (STFC); HENDERSON, Jack (University of Surrey)

Session Classification: Session 8

Contribution ID: 30

Type: **not specified**

Working group: Experimental proposals and prioritisation

Tuesday, April 15, 2025 4:10 PM (50 minutes)

Session Classification: Session 8

Contribution ID: **31**

Type: **not specified**

GRETA & FAUST

Tuesday, April 15, 2025 10:30 AM (20 minutes)

Presenter: CRAWFORD, Heather

Session Classification: Session 5

Contribution ID: 32

Type: **not specified**

Oslo Method

Tuesday, April 15, 2025 12:20 PM (20 minutes)

Presenter: LARSEN, Ann-Cecilie (University of Oslo)

Session Classification: Session 6