

## MINUTES OF MEETING

**Title/Subject:** **Diamond User Committee Meeting #23**

**Venue:**

Catapult building

**Chairman:**

Andrea Russell

**Time/Date:**

Thursday 8<sup>th</sup> December 2022

**Secretary:**

Cecilia Sánchez-Hanke

### PARTICIPANTS

#### DUC members (on-site)

Arnaud Basle  
David Briggs  
Ann Chippindale  
Kevin Edmonds  
Robin Perry  
Silvia Ramos Perez  
Neil Telling  
Andrea Russell (Chair)

#### Institution

University of Newcastle  
The Francis Crick Institute  
University of Reading  
University of Nottingham  
UCL  
University of Kent  
Keele University  
University of Southampton

#### DUC members (Zoom)

Jamie Blaza  
Sean Connell

#### Institution

University of York  
CICbioGUNE

#### Diamond Light Source representatives

Andy Dent  
Sarnjeet Dhese  
Sofia Diaz Moreno  
Dave Hall  
Mark Heron  
Joe Hriljac  
Chris Nicklin  
Paul Quinn  
Rob Rambo  
Stewart Scott  
Dave Stuart

Physical Sciences Deputy Director  
Science Group Leader - Magnetism  
Science Group Leader - Spectroscopy  
Science Group Leader - MX  
Head of SSCC  
Science Group Leader – Crystallography  
Science Group Leader - Surfaces  
Science Group Leader – Imaging & Microscopy  
Science Group Leader – Soft Condensed Matter  
Reps. Richard Walker Diamond – II SRO  
Life Sciences Director

**Apologies:**

Imad Ahmed  
Gavin Bell  
Tim Knowles  
Marcus Newton  
Andrew Thomas  
Arwen Tyler  
Enrique Jimenez-Melero  
Richard Walker  
Martin Walsh

Oxford University  
University of Warwick  
University of Birmingham  
University of Southampton  
University of Manchester  
University of Leeds  
University of Manchester  
Technical division Director + Diamond – II SRO  
Life Sciences Deputy Director/ SGL for Cryo-imaging

**DUC PRIVATE SESSION:**

- Welcoming co-opted figure in the meeting if needed.
- Open nominations for renewal of DUC membership of current existing science groups. Cecilia to update the current memberships considering the 2 year gap because of COVID-19.
- Expand membership to Students / Postdocs / Early career scientist. Two for Students, two for postdocs and Early career scientist. Two for Biology and Life science and two for Chemistry and Physical Sciences. Total of four, one year renewable.
- Using different tools than counting emails to collect nominations for new DUC members. Self nominations and open the possibility to a second round if they want to serve. Cecilia organize
- Using different tool than counting emails for elections 2 or 1 person standing for election.
- Change the dates for the DUC meetings from March to June and from September to December.
- User office slides update were OK, presentation in the next meeting.
- Having surveys from DUC every 2<sup>nd</sup> meeting in the year.

**2. MINUTES AND ACTIONS**

The Minutes of the DUC meeting held on 22<sup>nd</sup> March 2022 were approved.

**3. AGENDA**

Agenda was adapted in the last moment to provide enough time for the presentations.

Action:

- C S-H to update Web pages with DUC 22 and DUC 23 information.

Dave Stuart provided an overview of the life sciences' activities at Diamond related with COVID-19 since the last DUC meeting in Sep. 2019 and gave an update to the DUC on progress at the instruments within Life Sciences division. DS also provided how the lockdown and the reduction in the number of shifts has affected their publication rates in the past years.

#### **4. PHYSICAL SCIENCES UPDATE**

Andy Dent gave an update to the DUC on progress on the activities at the beamlines and electron microscopes within Physical Sciences. He started the presentation with an introduction of the timeline for Diamond-II and the update of the accelerator.

At the end of the presentation there were the comments regarding

- Sample preparation and sample environments getting more complex and the difficulty for Diamond to cover all the aspects and the possibility to have hubs such as the Manchester Hub for sample prep.
- update of Diamond publication acknowledgement updated on the web.
- Question coming from the survey? regarding update of training for those that are not attending Diamond for experiments, the so called "remote" experiments. Do they need to do all the Users the presential training for the facility if they are not coming to the facility?

#### **5. DIAMOND II**

Andrew Harrison gave a presentation on Diamond II, current progress and next steps such as the hiring of a program director for the project.

Question from AR: Does Diamond-II needs more support from the DUC and Users? Either in form of letter of support or other formats for more funds? Response was "no"

AR: Users will need help to write proposals to visit other institutions during the Dark Period.

AR: How Diamond can help to get beamtime at other institutions? (CSH not sure about this)

Neil Telling: Risk of beamlines not getting up to speed at the end of the dark Period. Response should be OK and Diamond will provide progress reports.

AR, how would the communication to the users will happen, will be a dedicated web site?

AR Isabelle B-C, is leading the planning and business continuity plan for Diamond-II.

#### **6. USER OFFICE UPDATE**

Lorna Goldsmith gave an update to the DUC on progress within the User Office, Ridgeway House and catering provision.

Revision of the past actions from meeting 17<sup>th</sup> September 2019 reflected in table.

New Action for User Office, to contact SHE to request a different type of training for only remote access Users.

## 7. SURVEY RESULTS AND REPORTS FROM THE SCIENCE GROUPS REPRESENTATIVES

## 8. DIAMOND DATA MANAGEMENT: MOVING TOWARDS FAIR OPEN DATA

Steve Collins (SC) and Isabelle Boscaro, launched a consultation survey. They will present in June

Requested help from the DUC to help with the communication.

Consultation end of Summer 2022, from Diamond and support from the DUC in what questions to do to the User Community.

Diamond to complete Phase-I of implementation plan and to make data open.

AR suggest different strategy including PBS and key stakeholders,

AR, consultation with Southhamton University, contacts Simon Calls and Jeremy Frey,... as they are going through similar.

AR DUC wants to play a role, the need of an online meeting to define how to engage with DOI, experimental data and Jupiter etc...

Action DUC get back to SC to provide input in how to collaborate.

## 9. AOB

### SOFTWARE AND COMPUTING

In September 2019, Mark Heron requested feedback from the user community regarding software and computing in terms of what we should be doing better or what is missing. After the COVID-19 parenthesis Mark will provide more data to the DUC for

### Annex A: Updates and New Actions

Number	Action	Actionee	Target Completion Date / Status
20.2	To write a letter with Isis to STFC regarding the need for more accommodation at Ridgeway. Diamond to confirm if this is needed.	<b>Andy Dent</b>	To be updated to Sept/Oct 2022
21.5	To provide feedback to Mark Heron from the user community regarding software and computing in terms of what we should be doing better or what is missing?	<b>DUC Reps</b>	Discussion Moved to Fall 2022 DUC

22.1	Ask SHE when was the latest update of the User training/test, and if they consider the implementation of a training only for REMOTE users.	<b>Cecilia Sánchez-Hanke</b>	Video redone in the last 6 months Remote induction not enough content
22.2	To review the reporting needed for BAGs and provide examples of what is expected at each stage i.e. 6 month and 2 year reports.	<b>Lorna Goldsmith</b>	23/24 DUC meeting
22.3	Update to DUC in how food allowance works, and update in changes and implementation timeline	<b>Lorna Goldsmith</b>	23/24 DUC meeting
22.4	To confirm dates for Sept/Oct DUC meeting 2022	<b>Cecilia Sánchez-Hanke</b>	July 2022 – September 2022
22.5	Provide/post the presentations of the meeting and include them in the DUC web pages	<b>Cecilia Sánchez-Hanke</b>	ASAP/Fall DUC meeting
22.6	On_line meeting for DUC representatives discussions? One or more meetings? Minimum x2, lessons learned + prep for DUC?	<b>Cecilia Sánchez-Hanke</b>	On_line meetings for DUC representatives

**Guy Thomas response:**

- the video has been redone in the last 6 months. The need for remote induction was considered – there is insufficient content which is adequately covered via other means