



Diamond BCI (Biological Cryo-imaging) User Meeting: eBIC & B24

All times UK (BST)

Wednesday 23rd April

Parallel morning satellite sessions (in-person only)

- 11.00 **Visualising structures in cells: latest in correlative microscopy at eBIC**
Session host(s): Parijat Majumder (eBIC, DLS) & James Gilchrist (eBIC, DLS)
- 11.00 **An introduction to electron diffraction at eBIC**
Session host(s): Ellis Bragginton (eBIC, DLS) & David Owen (eBIC, DLS)
Instrumentation, data collection, and data processing at eBIC
- 11.00 **How to work with Membrane Proteins at Diamond Light Source?**
Session host(s): TBC
- 11.00 **HexAuFoil User Group meeting: Sharing experience and first results**
Session host(s): TBC
- 11.00 **Thermo Fisher meeting - Advances and tools in single particle cryoEM**
Session host(s): TBC
- 12:00 ***Lunch for all BCI user meeting attendees***



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- Session 1:** **Chair: David Farmer (eBIC, DLS)**
13:00 **Welcome: Martin Walsh (eBIC & B24 DLS)**
13:10 **Vinod Vogirala (eBIC, DLS)**
 eBIC user updates
13:40 **David Waterman (STFC Rutherford Appleton Laboratory)**
14:00 **Martin Rennie (University of Glasgow)**
14:20 **Keynote: David Sauer (University of Oxford)**
15:00 **Coffee and Dectris Swiss chocolates**
- Session 2:** **Chair: Kamal Nahas (B24, DLS)**
15:30 **Keynote: Valentina Loconte (B24, DLS)**
16:10 **Sonia Rodriguez Fernandez (University of Cambridge)**

16:50 **Coffee and Dectris Swiss chocolates**
- Session 3:** **Chair: Emma Buzzard (eBIC, DLS)**
17:20 **User meeting discussion**
 Hosts: Emma Buzzard (eBIC, DLS) & Éilís Bragginton (eBIC, DLS)
 Chairs: TBD (TBD) & TBD (TBD)
 Representatives from the Diamond User Committee (DUC) will lead a dynamic and interactive discussion on various topics with a panel of representatives from eBIC & B24. This is a unique opportunity for the user community to directly influence the evolution of our facilities, ensuring we provide a service that is both relevant and beneficial to the changing needs of our user community.

18:20 **Keynote: Stephen Muench (The Astbury Centre, University of Leeds)**

19:00 **Drinks and Buffet reception for BCI attendees (sponsored by Thermo Fisher Scientific)**
20:30 - **Ceilidh with 'Blackbeard's Tea Party' (sponsored by Dectris)**

CCP-EM Spring Symposium Outline Schedule

All times UK (BST)

Thursday 24th April

9:00	Session 1 Opening and welcome What's new in CCP-EM, eBIC, RFI? & EMDB/EMPIAR
11:15	<i>Coffee</i>
11:45	Session 2
13:00	<i>Lunch</i>
14:00	Session 3
15:20	<i>Coffee</i>
16:00	Session 4
17:30	Poster Session
19:30	<i>Conference dinner</i>

Friday 25th April

9:00	Session 5
10:20	<i>Coffee</i>
11:00	Session 6
12:50	<i>Lunch</i>
14:30	Session 7
16:00	Poster awards and meeting close