

## Guidelines for Submitting Proposals for Non-Proprietary Research

### 1. Beamlines and Electron Microscopes available at Diamond for the next call

Please refer to the [beamline information](#), [eBIC information](#), [ePSIC information](#) and [XChem information](#) pages for more details about the instruments.

Beamlines	Standard Access	BAG	LTP	Rapid Access
MX – Macromolecular Crystallography (I03, I04, I04-1, I24)	✓	✓	✓	✓
I05 – ARPES	✓	✓	✓	✓
I06 – Nanoscience	✓	✓	✓	
I07 – Surface and Interface Diffraction	✓	✓	✓	
I08 – Scanning X-Ray Microscope	✓	✓	✓	✓
I09 – Surface and Interface Structural Analysis (SISA)	✓	✓	✓	
I10 – Beamline for Advanced Dichroism Experiments (BLADE)	✓	✓	✓	
I11 – High Resolution Powder Diffraction	✓	✓	✓	✓
I12 – Joint Engineering, Environmental and Processing	✓	✓	✓	
I13-1 – X-Ray Coherence	✓	✓	✓	✓
I13 -2 – X-Ray Imaging	✓	✓	✓	✓
I14 – Hard X-Ray Nanoprobe	✓			
I15 – Extreme Conditions	✓	✓	✓	
I15-1 X-ray Pair Distribution Function (XPDF)	✓	✓	✓	
B16 – Test Beamline (50% to external users)	✓	✓	✓	✓
I16 – Magnetism & Materials	✓	✓	✓	
B18 – Core EXAFs	✓	✓	✓	✓
I18 – Microfocus Spectroscopy	✓	✓	✓	✓
I19 – Small Molecule Single Crystal Diffraction	✓	✓	✓	✓
I20-Scanning – X-Ray Spectroscopy (XAS/XES)	✓			
I20-EDE - Energy Dispersive EXAFS	✓			
B21 – Small Angle X-ray Scattering (SAXS)	✓	✓	✓	
B22 – Infrared Microspectroscopy	✓		✓	✓
I22 – Non-Crystalline Diffraction.	✓	✓	✓	✓
B23 – Circular Dichroism	✓		✓	✓
XChem – Fragment Screening	✓			

Electron Microscopes	Standard Access	BAG	LTP	Rapid Access
eBIC – Cryo-Electron Microscopy for Life Sciences		✓		✓
E01 – JEM ARM 200CF	✓			
E02 - JEM ARM 300CF	✓	✓		

## 2. Non Proprietary Research

Non-proprietary research is research from which the results are open for publication, this includes academic and charitable research. Investigators eligible to apply for non-proprietary research include:

- Scientists and engineers (both UK and international) from academia, research councils and charitable institutions.
- Researchers from commercial organisations

All decisions concerning access to beamtime at Diamond depend on the scientific merit of the research proposed.

## 3. Beamlines and Electron Microscopes time availability

Beamlines and Electron Microscopes available at Diamond and the [access routes](#) which are offered are detailed in the table.

Please note that the amount of time available may vary depending on the length of time they have been operational. The Beamlines and Electron Microscopes which have more recently come online will offer a restricted amount of time.

## 4. Submission of the Proposal

It is recommended to contact the Principal Beamline Scientist before you write the proposal to discuss technical matters, such as the number of shifts and equipment that may be required. For guidance for the users in writing the scientific case please complete all the instructions and sections in the templates provided in the UAS. The templates are designed to provide the information required by the panel to review their proposal.

If the proposal to be submitted is a continuation of a previously awarded proposal or a resubmission of a rejected proposal; the UAS allows you to identify the original proposal and proceed with fulfilling the requirements of the continuation or resubmission.

If the proposal is a resubmission of a previously rejected proposal then the comments raised from the Diamond Peer Review Panel must be addressed.

Important is the submission of any outstanding beamtime reports. The peer review panel will have the opportunity to look at reports from previous proposals when considering applications for further time.

### **Travel and Subsistence**

Diamond will support UK academics by covering reasonable [travel & subsistence](#) during beamtime, normally for up to 3 users. We will cover 4 users for complex experiments or to ensure safety is not compromised. Please request this when arranging the experiment visit with the User Office.

European users are directed towards the Diamond website for funding information. **Please note:** For an European proposal to be eligible for funding their Principal Investigator and the majority of Co-Investigators should be based in Europe.

International users are welcome to apply for beamtime through the normal proposal procedure but may not claim travel & subsistence.

### **5. Contacts**

#### **User Office General Enquiries:**

Office Hours: Monday – Friday: 08.30 – 17.00

Tel: + 44 (0) 1235 77 8571 or e-mail: [useroffice@diamond.ac.uk](mailto:useroffice@diamond.ac.uk)

**Sample Safety Enquiries:** Please email Diamond [Safety Health and Environment \(SHE\)](#)