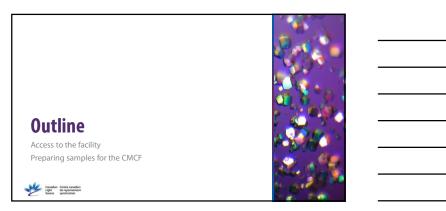




Shaun Labiuk

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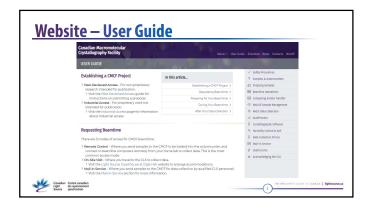
Proposals

Access to the facility

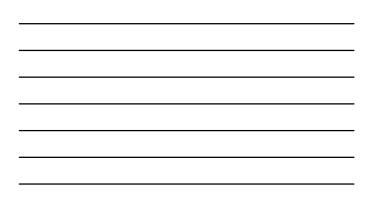
Website

Registration











Registration, Proposals, Beamtime

> Everyone controlling the beamline must be registered as a CLS User

> Lab PI or delegate responsible for proposals & beamtime requests

Note on accounts

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- Each individual, once registered as a CLS User, has an individual CLS User Portal account which is also used in the CLS Training Site
- Each lab has a CMCF account which is used for data collection & MxLIVE

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Proceeding and the proceeding of the CMCF for ble loaded into the automounter, and connect to examine computers remotely from your home lab to collect data Where you travel to the CLS to collect data Where you travel to the CLS to collect data collection by qualified CLS personnel Where you send samples to the CMCF for data collection by qualified CLS personnel

Registration, Proposals, Beamtime

Requesting Beamtime

Peer-Reviewed Proposals

Request shifts under your valid project as needed, preferably 2+ weeks in advance
 Note that beam is generally only provided for experiments during shifts indicated as "Normal" mode (green)

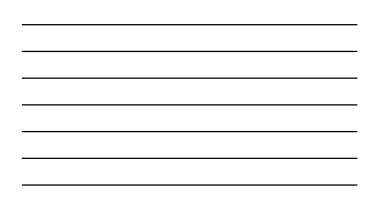
(1)

Industrial Access

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Contact your industry contact person to arrange beamtime

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    Example a second second
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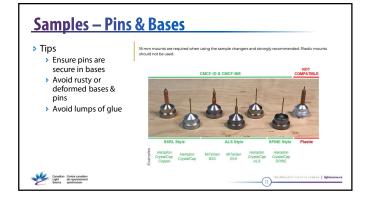


Permit

- > In User Portal, staff **Hand Over** the beamline
- Team representative then Signs-On to the session in the User Portal, indicating team members that will collect data, and samples
- Permit must be active for the duration of data collection
 - If pausing data collection for >30 minutes, indicate this by selecting Unattend and leaving the requested information
 - > Upon returning, select the same button and indicate you have returned
- **Sign Off** when finishing the session
 - This lets staff know you are finished but it is also good practise to send an e-mail to <u>cmcf-support@lightsource.ca</u>

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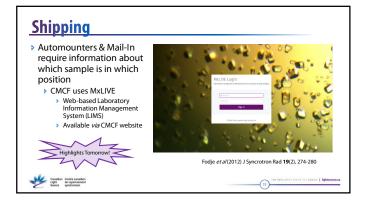


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Visit the CMCF User Guide for a detailed checklist and full resources:

- Esteblishing a CMCF Project
- Requesting Beamtime
 Preparing for Your Beamtime
- During Your Beamtime
- After Your Data Collection

cmcf.lightsource.ca/user-guide

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Reference Books
Rupp (2010) Biomolecular Crystallography
Rhodes (2006) Crystallography Made Crystal Clear
Doublié (ed) Macromolecular Crystallography Protocols Vol 1:
Preparation and Crystallization of Macromolecules
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