

## 3rd Annual CLS Mx Data Collection School

**WHEN:** June 10-14, 2013

**WHERE:** Canadian Light Source, Saskatoon

**WHAT:** The Canadian Macromolecular Crystallography Facility (CMCF) is pleased to announce an intensive 5-day hands-on synchrotron data collection school at the Canadian Light Source. Participants will attend a series of lectures and be actively engaged in macromolecular crystallography (Mx) data collection at CMCF beamlines. Completing the school will enable participants to make effective use of the beamlines remotely and will better equip participants to collect diffraction data on-site. Additionally, this year's special topic will be an in-depth look at using Phenix during structure solution with invited speaker Dr. Paul Adams. Participants should have a basic grounding in crystallography prior to attending the course.

### TOPICS INCLUDE

- ◆ Sample Preparation
- ◆ Remote Access & Automation
- ◆ Data Collection Strategies
- ◆ Data Processing
- ◆ Analysis and Structure Solution with PHENIX

**WHO:** Students, Postdocs, Faculty... anyone wanting to brush up their crystallography skills.

**HOW:** Apply on-line at [cmcf.lightsource.ca](http://cmcf.lightsource.ca) before April 17, 2013!

Special Topic:

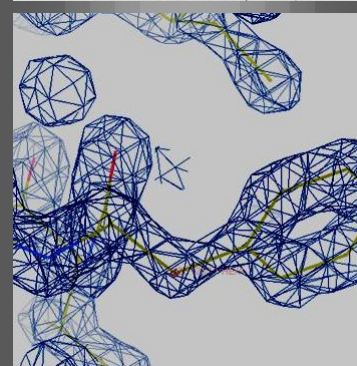
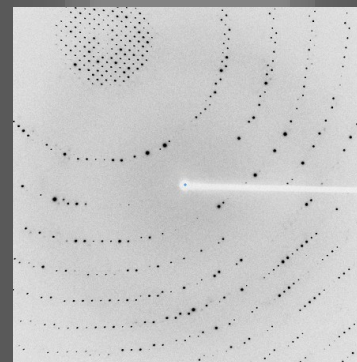
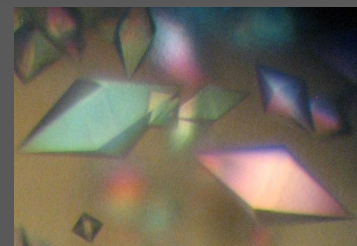
**PHENIX**

With Dr. Paul Adams  
Lawrence Berkeley Laboratory

Attendance is  
limited, so  
apply early!



[cmcf.lightsource.ca](http://cmcf.lightsource.ca)



PDB 4DJC

Stay an extra couple of days for the 1<sup>st</sup> Annual Protein Structure, Function and Malfunction Meeting, June 15-16, 2013 in Saskatoon!

Details on-line at [cmcf.lightsource.ca/psfam](http://cmcf.lightsource.ca/psfam)