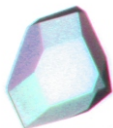


Biomolecular X-ray Crystallography Practical Workshop



X-ray crystallography underpins the development of key aspects of many different areas of fundamental- and applied bioscience, ranging from medical and pharmaceutical studies to agriculture and biotechnology.

The **Structural Biology Research Unit** in the **Division of Medical Biochemistry, CLS** invites staff and postgraduate students to attend a free hands-on practical workshop on biomolecular X-ray crystallography held mornings between **27-31 October 2014**. This course will cover the techniques required to determine the atomic coordinates of a protein starting from purified sample.

Topics:

Crystallization of Hen egg Lysozyme.

Dr. Brandon Weber, Centre for Imaging and Analysis

X-ray diffraction data collection. Prof. Trevor Sewell, IDM and Michael Woodward, Centre for Imaging and Analysis

Structure Solution using molecular replacement. Dr. Serah Kimani, Department of Human Biology.

Places are limited, please register early. Feel free to bring your own sample of purified protein (contact for requirements).

jeremydavidwoodward@gmail.com

27-31 October 2014

Centre for Imaging and Analysis, New Engineering Building

****Registration closes 24 October**

Contact: jeremydavidwoodward@gmail.com