

Undulator Beam Time Available

X29 is an advanced undulator beamline for X-ray crystallography that operates at the National Synchrotron Light Source, Brookhaven National Laboratory (Long Island, NY). Case Western Reserve University and the Case Center for Synchrotron Biosciences is a PRT member of the beamline and is interested in making beam time available under a number of highly efficient user access mechanisms. We guarantee strong beamline support by experienced beamline scientists and engineers. Both commercial and non-commercial users are welcome.

X29 is designed for easy operation and allows for highly efficient structure determination by SAD or MAD. It provides high-flux X-rays in the energy range of 7-15.9 keV, covering the absorption edges of most of the heavy atoms commonly used in structure phasing. For more information on X29 and Case center for Synchrotron Biosciences, please visit <http://casemed.case.edu/proteomics/CSB/INDEX.HTM>

For terms, please contact Dr. Wuxian Shi, Case Center for Synchrotron Biosciences, Email: wushi@bnl.gov, Tel: 631-344-2099.