

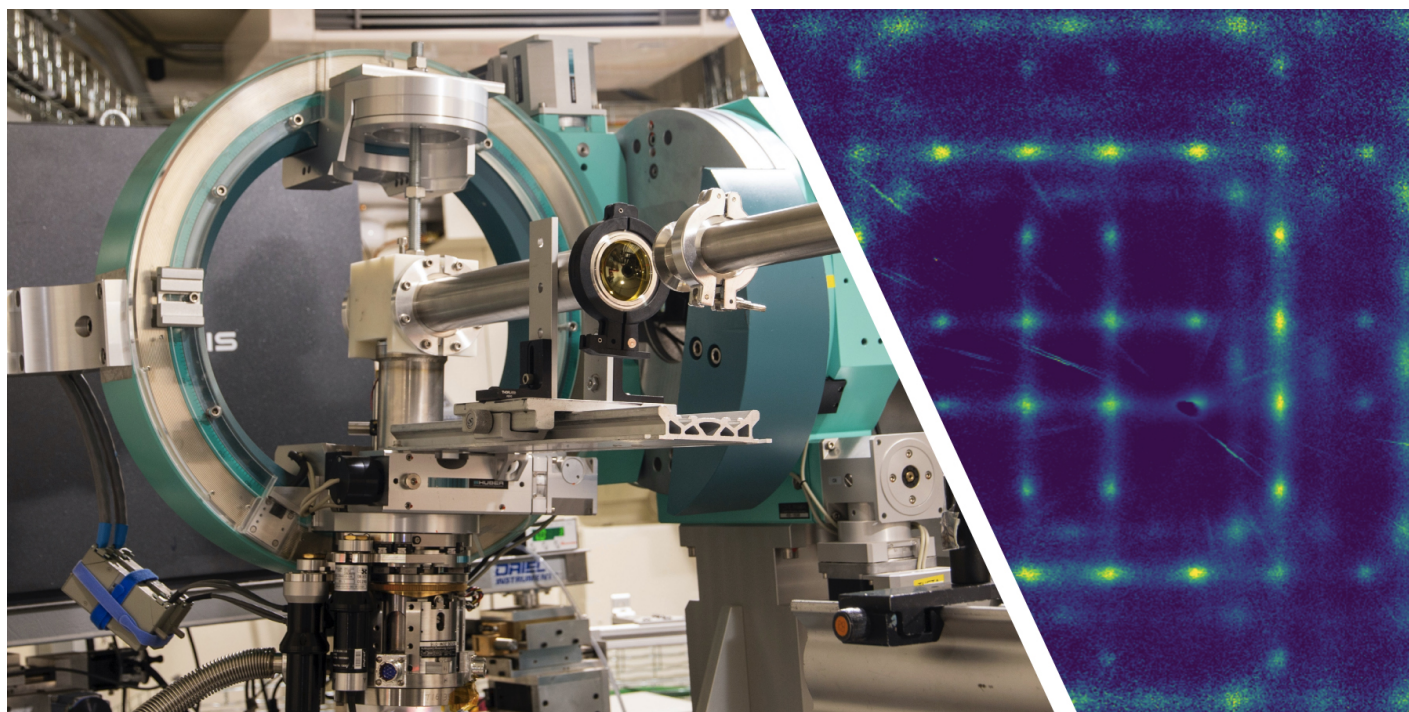


MANIPULATING AND MEASURING QUANTUM STATES

A CHESS 2030 WORKSHOP

Oct. 21, 2021

An interdisciplinary workshop that will imagine growth opportunities for the quantum materials program at ID4B, including new perturbations, techniques, materials, detectors, optics, and algorithms.



Talks will focus on research opportunities enabled by new materials and new methods, and explore our ability to resolve and control new quantum states at next generation CHESS x-ray beamlines.

Featuring invited presentations by:

Judy Cha (Yale University)
Ankit Disa (Max Planck Institute)
David Hawthorn (University of Waterloo)
Yu He (Yale University)
Valery Kiryukhin (Rutgers University)
Anshul Kogar (UCLA)
Jennifer Sears (Brookhaven National Lab)
Andrej Singer (Cornell University)

Organized by: Pat Clancy, Purnima Ghale & Jacob Ruff

REGISTER TODAY!

