

The Brockhouse X-Ray Diffraction and Scattering Sector

Brockhouse, part of phase three expansion with 2 beamlines, will be a national centre for structural characterization of many forms of materials systems. This includes crystals, solids, liquids, and nanostructures under ambient conditions and at extreme temperatures, pressures and magnetic fields. Some potential applications include structural studies of polymers, drugs, emulsions, novel batteries, petroleum products and quantum materials.