

High pressure Laue diffraction at High Pressure Collaborative Access Team (HPCAT)

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Laue diffraction technique is a powerful tool to investigate mechanisms of pressure induced processes including phase transitions, deformation, recrystallization, chemical reactions and so on. Experimental setup specifically optimized for *in-situ* and *en-operando* Laue diffraction studies in diamond anvil cells (DACs) is available for user operation at 16BMB beamline. Data collection and analysis routines implemented with the setup will be presented in details along with some recent scientific examples.