The NIST Center for Neutron Research currently provides a series of pressure apparatus ranging to as high as 2.5 GPa that are specially designed for neutron spectroscopy. Most of the pressure equipment can be mounted in a variety of instruments throughout NCNR’s facility, allowing for experimental flexibility and maximizing beam time use.

Partial list of Citations:

a) T. Hong, et al. “Neutron scattering study of a quasi-2D spin-1/2 dimer system Piperazine Hexachlorodicuprate under hydrostatic pressure.” IN PRESS.


