

Post-doctoral position in experimental phase transformations, plasticity, and microstructure evolution under high pressure

Post-doctoral position at Iowa State University is available in [Dr. Valery Levitas' group](#) starting in the Summer of 2024 to perform experimental research on coupled plastic flow, phase transformations, and microstructure evolution under high pressure and torsion of a sample in static and dynamic rotational diamond anvil cells. Experience with in situ high pressure experimentation and/or x-ray characterization of stresses and structural changes in materials at the micron scale is desired. Close collaboration with theoretical/computational collaborators and Argonne National Laboratory of DoE is expected. Please email your application to Prof. Valery Levitas vlevitas@iastate.edu.