

Postdoctoral Position in Experimental Nuclear Physics Physics Division Argonne National Laboratory

The Low-energy Heavy-ion group of Physics Division at Argonne National Laboratory invites you to apply for a postdoctoral position beginning immediately. This position will contribute to our program to identify, develop and expand new opportunities in experimental nuclear research at Argonne Tandem Linac Accelerator System (ATLAS), a national user facility. ATLAS is a world renowned accelerator system that has allowed for significant contributions to be made in the advancement of nuclear physics research.

The Physics Division has an active and broad ranging program at the intersection of nuclear and atomic physics. We are looking for recent PhD graduates who want to take challenging roles in the nuclear structure research programs at ATLAS, with a primary focus on utilizing the GRETINA HPGe detector array. The successful candidate is expected to have experiences in gamma-ray detectors and techniques, as well as in multi-parameter digital data acquisition systems, and in analysis data from accelerator-based experiments.

This position requires a Ph.D. in nuclear or atomic physics or related field. The appointment will be for two years contingent on continued external funding. For more information about the opportunities, contact Dr. Michael P. Carpenter (carpenter@anl.gov) or Dr. Shaofei Zhu (zhu@anl.gov).