

**Posting Title:** Postdoctoral Research Associate in Experimental Nuclear Physics

The Department of Physics at the University of Connecticut and the Physics Division of Argonne National Laboratory seek a Postdoctoral Research Associate to carry out research in experimental nuclear physics. The work will focus primarily on research with the HELIOS spectrometer at the ATLAS accelerator facility at ANL, and on the technical development, construction, and implementation of the SOLARIS device to be installed at the NSCL/FRIB facility at Michigan State University. The Postdoctoral Research Associate will be stationed at Argonne National Laboratory, making periodic visits to UConn as required by the research efforts of the group, and will help supervise the efforts of graduate students from the group stationed at Argonne National Laboratory. Regular travel to NSCL/FRIB in support of SOLARIS work is anticipated.

**MINIMUM QUALIFICATIONS**

A Ph.D. (or equivalent foreign degree) in experimental nuclear physics before the anticipated start date. The successful candidate should possess excellent technical, written and verbal communication and presentation skills as demonstrated by scientific publications in major refereed journals, conference presentations, etc., and a general knowledge of nuclear-structure and reaction physics.

**PREFERRED QUALIFICATIONS**

Experience/expertise in the following areas: Experimental research in nuclear structure and/or reaction physics; technical experience in detector development; experience with the ROOT data analysis framework.

**APPOINTMENT TERMS**

This position has an anticipated start date of May 1, 2019 and is for an initial duration of one year, renewable for up to two additional years (three years total), contingent on satisfactory performance, mutual agreement, and availability of funds. This appointment is divided between UConn and Argonne National Laboratory.

**TO APPLY**

Please apply online at [www.jobs.uconn.edu](http://www.jobs.uconn.edu), Staff Positions, Search #2019440. Please submit a **cover letter**, **CV**, and **statement of research interests**. Also, please arrange for **three letters of recommendation** to be sent to Alan Wuosmaa at [alan.wuosmaa@uconn.edu](mailto:alan.wuosmaa@uconn.edu). Questions or requests for further information about the position should be directed to Prof. Alan Wuosmaa ([alan.wuosmaa@uconn.edu](mailto:alan.wuosmaa@uconn.edu)). Evaluation of applications will begin immediately.

Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. (Search # 2019440)

All employees are subject to adherence to the State Code of Ethics, which may be found at <http://www.ct.gov/ethics/site/default.asp>.

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*The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.*