

**POST DOCTORAL ASSOCIATE POSITION IN  
FUNDAMENTAL NEUTRON PHYSICS  
UNIVERSITY OF TENNESSEE**

The Fundamental Neutron Physics group at the University of Tennessee is seeking candidates for a postdoctoral position in experimental nuclear physics. The successful candidate will join our group's program of hadronic weak interaction and beta decay experiments at the Spallation Neutron Source at ORNL in TN. The candidate must have a PhD (or satisfied all substantive requirements for a PhD) in nuclear physics and demonstrable experience with experiments at a major nuclear physics user facility. The successful candidate will have an opportunity to make significant contributions to 3 experiments that are scheduled to run at the SNS: NPDGamma (HWI, currently in progress), n+3He (HWI), and Nab (beta-decay). The successful applicant should be proficient in C++, ROOT, as well as VME electronics. Experience with current mode detector techniques is desirable. Applications should be submitted on-line at <http://hr.utk.edu/recruitment/>. Please provide CV with list of publications.

The appointment will be initially for one year, with possible renewal for two additional years upon mutual agreement and availability of funds.

Questions regarding this position should be directed to:

Dr. Nadia Fomin  
nfomin@utk.edu

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