

CALENDAR OF EVENTS <http://physics.illinois.edu/bluesheet.asp>

Saturday, August 11: Science at the Market: Graduate Students in Ecology and Evolutionary Biology; 8:00 am to Noon at Lincoln Square Mall's Market at the Square

Thursday, August 23: Move In Day

Monday, August 27: Instruction Begins for Fall 18

Visitors:

Job Opportunity

Postdoctoral positions in Condensed Matter Theory group at Argonne National Laboratory

The Condensed Matter Theory group at Argonne National Laboratory has several postdoctoral positions that are immediately available. Areas of particular interest are electronic structure in support of synthesis efforts; analysis of spectroscopic data; quantum information, including quantum algorithms and modeling of physical processes in QC architectures; transport in topological semimetals; strongly correlated electron systems.

Current staff members include Olle Heinonen, Alex Koshelev, Peter Littlewood, Ivar Martin, Kostya Matveev, Mike Norman and Hyowon Park. Please send a CV by email, along with three letters of reference, to ivar@anl.gov.

The deadline for receiving applications is Oct. 1, 2018

A link to the Condensed Matter Theory group is at (<http://www.anl.gov/msd/group/condensed-matter-theory>)

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Job Opportunity

Postdoctoral Position in Theoretical Condensed Matter Physics at Los Alamos National Laboratory, USA

The Physics of Condensed Matter and Complex Systems (T4) of Los Alamos National Laboratory has an opening for a post-doctoral fellowship in theoretical condensed matter physics October 2018 (or later). We work on a broad range of topics including unconventional superconductors, heavy fermion materials, quantum phase transition and topological materials.

Theoretical expertise in condensed matter theory is required. Experience in driven quantum systems with dissipation and decoherence is preferred. We welcome candidates with background in numerical simulations of quantum many-body systems. The prospective candidate must have completed a PhD program in theoretical physics. The initial appointment is for two years, with renewal contingent upon mutual agreement.

The successful candidates will have the opportunity to interact with experimentalists and the latest experimental development, and to access the state-of-art supercomputers at Los Alamos National Laboratory. The candidate is expected to work on driven quantum systems under dissipation and decoherence.

Review of applications will begin immediately and will continue until the position is filled. Interested applicants should send a curriculum vitae with a list of publications, and three letters of recommendation to

Dr. Shizeng Lin

Theoretical Division, Los Alamos National Laboratory

Email: szl@lanl.gov

Tel: +1-505-665-8794

More information about the postdoctoral program at Los Alamos National Laboratory can be found at <http://www.lanl.gov/careers/career-options/postdoctoral-research/index.php?source=globalheadernav>

Candidates may be considered for a Director's Fellowship and outstanding candidates may be considered for the prestigious Marie Curie, Richard P. Feynman, J. Robert Oppenheimer Fellowships. For more information please visit <http://www.lanl.gov/careers/career-options/postdoctoral-research/postdoc-program/index.php>

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Science at the Market:

Graduates in Ecology & Evolutionary Biology

Saturday, August 11, 8:00 Am – 12:00 Pm

Urbana Market at Square, Lincoln Square Urbana, IL

For the 9th year, the U of I is bringing "Science at the Market" on most Saturday mornings to the Farmers Market at Lincoln Square mall in Urbana.

The U of I and other experts will be on hand with demonstrations illustrating the science they represent, and to answer questions from the public about the researchers' discipline.