

Recruitment

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Accelerator Physicist

The Physics Division at Argonne National Laboratory invites applications and nominations for a staff position in accelerator physics with an emphasis in low-energy heavy-ion beam optics in a superconducting RF environment. Applicants in any sub-area will be considered but some advantage will accrue to applicants with experience directly applicable to the operation of the Argonne Tandem-Linac Accelerator System (ATLAS), a DOE-funded National User Facility. This position is within the ATLAS operations group and will include hands-on assistance to operations staff for new and difficult operating conditions as well as staff training and communication of new or improved techniques. The appointment is anticipated to begin as soon as possible.

We are seeking candidates with an outstanding, established record and great promise for future growth in research. We plan to appoint at the rank of Assistant Physicist (PhD plus at least two years postdoctoral experience), which is the Laboratory's equivalent of a tenure-track Assistant Professor position, although a more senior appointment may also be considered in special cases. Candidates must apply through the Argonne web site at www.anl.gov/jobsearch/search.jsp under requisition number 319209 PHY supplying the following:

- Curriculum vitae
- List of publications
- List of people prepared to provide a letter of reference on behalf of the applicant and their addresses
- Brief description (not more than 2 pages) of research interests and goals

For additional information applicants should contact Richard Pardo, Physics Division, Argonne National Laboratory, Lemont, IL 60439. Email: pardo@phy.anl.gov

Applications received by **Monday 6th August 2012**, will receive our fullest consideration. Argonne is one of the pre-eminent multidisciplinary research facilities in the Nation, located about 25 miles southwest of Chicago. It is a U.S. Department of Energy laboratory managed by **UChicago Argonne, LLC**. The **Physics Division** has a staff of about 100, including 36 PhD staff members and 27 postdoctoral scholars. Major research programs include low-energy nuclear physics, nuclear and hadron theory, medium energy nuclear physics, and accelerator technology.

Argonne is an equal opportunity employer and we value diversity in our workforce.

Department of Physics

Joint Lectureship in Accelerator Physics

Salary is in the range £37,012 to £44,166 per annum inclusive of London Allowance

Royal Holloway, University of London (RHUL) and the UK Science and Technology Facilities Council (STFC) intend to make a joint Lecturer appointment in Accelerator Physics.

RHUL is part of the John Adams Institute for Accelerator Science, a joint venture between Oxford University, RHUL, Imperial College London and STFC. The RHUL accelerator physics group is currently involved in projects at the ATF2 at KEK, CTF3 at CERN, PETRA3 at DESY, DIAMOND and the Front End Test Stand at STFC's Rutherford Appleton Laboratory (home of the proton-accelerator-based ISIS spallation neutron source), the ESS at Lund, and the LHC at CERN. Our projects are currently built around expertise in laser-based beam diagnostics, advanced RF systems and design, cavity BPMs, radiation physics, and advanced simulation. The successful candidate would not be restricted to work in these areas but would also be welcome to contribute to them.

We are looking to make a Lectureship appointment to establish a vibrant joint programme of accelerator physics at Royal Holloway and STFC; we particularly welcome applicants in the area of proton machines. You should have considerable postdoctoral research experience and be developing an international reputation in the field. This is an excellent opportunity to be part of a growing joint programme and would suit someone who aspires to a leading role in a major national laboratory, while establishing a strong academic profile in one of the larger colleges of the University of London.

For an informal discussion about the post please contact Professor Grahame Blair at G.Blair@rhul.ac.uk

This post is based in Egham, Surrey.

For further details of this post, please view and apply online at <https://rhul.engageats.co.uk> The Recruitment Team can be contacted by email at: recruitment@rhul.ac.uk or via telephone on: 01784 414241.

Please quote the reference: X0512/4583.

Closing date: Midnight, 2 July 2012.

Interviews likely to be held: 24 July 2012.

The College is committed to equality and diversity, and encourages applications from all sections of the community.



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European Spallation Source AB is preparing to construct a world-leading European materials research centre in Lund, Sweden. ESS is partnered by a large number of European countries.

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Nuclear Physicist - Farnborough, Hampshire

Join the GE Downhole Technology leading-edge R&D team designing harsh environment products and processing algorithms for use in oil and gas wells. You will be actively involved in developing instruments that exploit the nuclear properties of matter to provide oil companies with important data in both new and established wells.

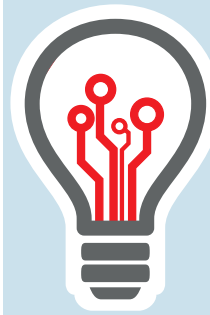


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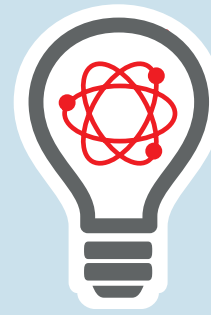
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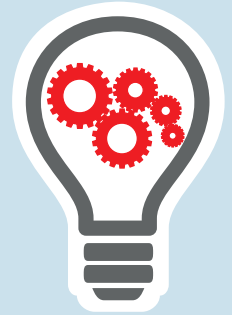
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Nominations for Editor in Chief of EPL

Nominations are now open for the Editor in Chief of EPL, a leading, global letters journal owned and published by a consortium of 17 physical societies in Europe. The Editor in Chief (EiC) needs to be a recognized authority and leading researcher in a field of physics, and have a broad knowledge and interest in physics and its frontiers. A proven ability to interact with senior scientists is required. The EiC will need to demonstrate strong commitment and leadership to further develop EPL as a top-ranking journal. Experience with the editorial process for a physics journal is also desirable. The EiC is central to enhancing EPL's position as an outstanding global physics letters journal. The term of office of EPL Editor in Chief is three and a half years beginning in March 2013. A job description is available at <https://www.epletters.net>.

Nominations may be made by the individual concerned, or by third parties not later than 15 July 2012. Nominations must include a CV, publication list and a brief covering letter by the individual concerned explaining his/her interest and qualifications for the post. Candidates should also discuss his/her ideas for the growth and development of EPL. Nominations should be sent to the chair of the selection committee care of the EPL Editorial Office (editorial.office@epletters.net).



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Durham University research is amongst the best in the world, making a real difference to the issues that matter to our global society. Internationally, we're ranked 26th (THE 2012) for the impact of our research.

Our Social Sciences and Humanities are both ranked in the Top 50, and our research in Space Science and Cosmology has been ranked 1st in Europe and 4th in the world (Reuters).

We have embarked on a major academic investment and development strategy to build on our position as a leading but distinctive university for global research and education. With this in mind, we've identified twelve strategic areas for academic recruitment across the Arts and Humanities, Sciences and Social Sciences.

As a university with a focus on research and research-led education, we believe in excellence and are looking for the world's most creative minds to join us.

- Professor/Reader in Computational Mathematical-Biology
- Professor/Reader in Computational Field Theory
- Professor/Reader in Complex Fluids (Experimental)
- Professor/Reader/Senior Lecturer/Lecturer in Theoretical Soft and Biological Matter
- Professor/Reader in Protein Dynamics and Biomolecular Interactions
- Professor/Reader in Surface and Interface Chemistry

For more information, visit www.joindurham.com