Positions

For various other job postings visit academickeys.com

A post-doc position in probability (Mean-Field descriptions or thermodynamics limits of large populations of neurons or related subjects like spin glasses) is available at INRIA in the Sophia Antipolis Méditerranée Research Center, France.
More informations please visit http://www-sop.inria.fr/members/Olivier.Faugeras/index.en.html

Post-doctoral positions are open at ENS Paris on the physics of amorphous solids. The post-docs will work in collaboration with Francesco Zamponi and other researchers in the Paris area and beyond, in the framework of a large international collaboration funded by the Simons Foundation.
See http://www.phys.ens.fr/~zamponi/, section "open jobs" for details.

Bath University: The Department of Mathematical Sciences is seeking to appoint a new professor who will extend and enhance its strength in Mathematical Analysis. Applications are particularly encouraged in Partial Differential Equations, Geometric Analysis, Calculus of Variations, Harmonic Analysis, Geometric Measure Theory, Ergodic Theory and Operator Theory, or a related field of Mathematical Analysis.

Applicants must have a strong research vision and a track-record of engagement within their Department and with the wider mathematics community. A key role will be to provide leadership and to help shape the wider research strategy of the analysis group and of the department and the university as a whole. Candidates should also have a strong interest in pursuing excellence in undergraduate and postgraduate teaching and in supervising graduate students.
For more information visit http://www.bath.ac.uk/hr/working/flexible-working/
Informal enquiries may be made to:
Professor Roger Moser, r.moser@bath.ac.uk, +44 (0)1225 386699,
Dr Veronique Fischer, v.c.m.fischer@bath.ac.uk, +44 (0)1225 383205, or
Professor Peter Mörters, Head of Department, p.morters@bath.ac.uk, +44 (0)1225 386216

The London Centre for Nanotechnology and University College London are pleased to offer an EPSRC funded PhD position in theoretical condensed matter physics. The student will pursue theoretical research into strongly correlated quantum systems, investigating the formation of new phases due to quantum fluctuations. He/she will investigate the quantum order by disorder route to understanding these effects, with the aim of incorporating them into established ab initio numerical approaches. The research will be carried out under the supervision of Prof Andrew Green in UCL and Prof Chris Pickard in Cambridge, and in close collaboration with the theory group of Dr F. Kruger and the experimental groups of Prof Andrew Huxley in Edinburgh and Prof Des McMorrow in UCL.

The position will be funded by the EPSRC for 4 years.

To enquire contact: Prof Andrew Green, andrew.green@ucl.ac.uk
Seeking candidates for a postdoctoral research position at the interface between statistical physics and computational biology. The postdoc will work in collaboration with Martin Weigt (UPMC) and Francesco Zamponi (ENS Paris), on statistical-physics inspired data-driven modelling approaches to the evolution and coevolution of proteins.

A background in statistical or biological physics is required. The candidate should have a general interest in working with biological data, but no prior background in biology is needed.

Please send an email to francesco.zamponi@lpt.ens.fr and martin.weigt@upmc.fr, containing your CV and, if you wish, other application material such as research statement, etc. Please use the email subject "Application YOUR_NAME YOUR_SURNAME". Recommendation letters (at least two and no more than four) should be sent to the same addresses with the same subject. Alternatively, the complete application package (including recommendation letters) can be sent through AcademicJobsOnLine at this address:

https://academicjobsonline.org/ajo/edelivery/2361

Seeking lecturer in condensed matter and materials at UCL. This is a dual search in the areas of theoretical physics and experimental/scattering physics. I would be very grateful if you could pass this email on to qualified candidates.

The position is advertised on jobs.ac.uk
http://www.jobs.ac.uk/job/BEJ610/lecturer-in-condensed-matter-and-material-physics/
Informal enquiries regarding the vacancy can be made to either me (andrew.green@ucl.ac.uk) or the Head of Condensed Matter and Materials Physics at UCL, Prof. Steve Bramwell (s.t.bramwell@ucl.ac.uk).

Postdoctoral positions available at the Institute for Condensed Matter Theory of the University of Illinois at Urbana-Champaign. This year we will have one Gordon and Betty Moore Postdoctoral Scholar position as part of the EPIQS Program on Quantum Materials. We will be grateful if you could advertise this announcement at your institution and please encourage strong candidates to apply for this postdoctoral position.
To apply, please visit our website: http://icmt.illinois.edu/Opps-postdocs.asp

The School of Mathematics at the University of Bristol is currently advertising two positions relevant to quantum information.
First, there is a postdoc position to work on the theory of quantum computation, as part of a project titled "New insights in quantum algorithms and complexity". Funding is guaranteed until July 2019, and I expect that this will be extended to 2 years in total. The start date is nominally February 2018 (but flexible) Application deadline is 8 November.
For further details or to apply: http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6691&nPostingTargetID=33475

Second, there is a faculty position in Mathematical Physics, encompassing quantum information theory. The appointment is at Lecturer/Senior Lecturer/Reader level (approx. Assistant / Associate Professor), and is part of a major strategic expansion of the School of Mathematics. Candidates can contact Prof. Jens Marklof FRS with any informal enquiries (Head of School, maths-recruitment@bristol.ac.uk). The application deadline is 27 November.

For further details or to apply:
http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6673&nPostingTargetID=32914

Department of Physics at the New York University is conducting a faculty search in the following field and level:
- Quantum Condensed Matter and Atomic Molecular and Optical Physics; tenure track Assistant Professor.

The Center for Quantum Phenomena is the newly established Center within the NYU Physics Department. After the highly anticipated inaugural opening in June the Center is ambitiously pursuing the plans for future significant growth, and is committed to further the development and advancement in the field of quantum phenomena. Currently, the Center has 28 members, including faculty, postdocs and graduate students. The closing date for applications for this position is Wednesday, January 31, 2018. The position can begin as early as September 1, 2018. For further information about this search and the submission of the applications, please visit the webpage: http://as.nyu.edu/physics/information/jobs.html.

The Center for Nonlinear Analysis anticipates making Postdoctoral appointments beginning September 2018 in the general areas of nonlinear partial differential equations, calculus of variations, and their applications. These will be three-year joint appointments by the Center and the Department of Mathematical Sciences. Recipients will teach one course per semester.

Applicants should submit all materials electronically at www.mathjobs.org. This includes the AMS Standard Cover Sheet, a cover letter, a curriculum vitae, a list of publications, a statement describing current and planned research, and three letters of recommendation. Recommenders who are unable to submit their letters electronically may mail them to the committee.

Applications are due on or before January 15, 2018. Review of applications will begin on October 1, 2017, and will continue until the positions are filled.

The School of Mathematics, University of Bristol, is seeking to appoint a number of Lecturer/Senior Lecturer/Reader positions in Mathematics, as follows.


For more details and further particulars click on the highlighted lines below.
Lecturer/Senior Lecturer/Reader in Applied Mathematics -
http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6673&nPostingTargetID=32914

Lecturer/Senior Lecturer/Reader in Mathematical Physics -
http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6673&nPostingTargetID=32914&option=28&sort=DESC&resnr=1&ID=Q50FK026203F3VBQBV7V77V83&LOV3=8165&Resultsperpage=10&lg=UK&mask=uobext

Lecturer/Senior Lecturer/Reader in Mathematics -
http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6676&nPostingTargetID=32974&option=28&sort=DESC&resnr=1&ID=Q50FK026203F3VBQBV7V77V83&LOV3=8165&Resultsperpage=10&lg=UK&mask=uobext

Lecturer/Senior Lecturer/Reader in Statistical Science -
http://www.bristol.ac.uk/jobs/find/details.html?nPostingID=6671&nPostingTargetID=32894&option=28&sort=DESC&resnr=1&ID=Q50FK026203F3VBQBV7V77V83&LOV3=8165&Resultsperpage=10&lg=UK&mask=uobext

Researchers working in probability theory, stochastic processes and their applications could consider applying to either the L/SL/R in Mathematics (primary) or L/SL/R in Mathematical Physics (if their research profile fits well there). Multiple applications (for more than one of the positions, e.g. Mathematics & Mathematical Physics) are also encouraged.

Closing date for applications: 27 November 2017.