

Weekly newsLetter in Statistical Physics: conferences, academic jobs and post-doc positions

CONFERENCES

Third Infinity 2020 Conference, February 24-26 2020, Max-Planck-Campus Göttingen

Third Infinity is a biennial conference organized by the graduate students of the International Max Planck Research School -- Physics of Biological and Complex Systems. The central topic of this year's conference is physics out-of-equilibrium, subdivided in five sessions: molecular biophysics, soft matter, active matter, fluid dynamics, and complex networks. For more information check:

<https://thirdinfinity.mpg.de/>

From: Kristian Blom <kblom@mpibpc.mpg.de>

**NETSCI2020: Flagship conference of the Network Science Society
6th-10th July, 2020 - Rome, Italy**

NetSci 2020 is the flagship conference of the Network Science Society, which aims to bring together leading researchers and practitioners working in the emerging research area of network science.

The NetSci conference fosters multi-disciplinary communication and collaboration in network science research across computer and information sciences, physics, mathematics, statistics, the life sciences, neuroscience, environmental sciences, social sciences, finance and business, arts and design. <http://netsci2020.netscisociety.net>

From: Guido Caldarelli <guido.caldarelli@gmail.com>

**São Paulo School of Advanced Science on Quantum Fluids and Applications
April 20-30, 2020, São Carlos Institute of Physics, University of São Paulo (USP), Brazil**

This school is targeted at graduate students and early career researchers (post-doctorate). It will cover relevant topics on quantum fluids, such as: Bose-Einstein condensation, degenerate Fermi gases, out-of-equilibrium quantum fluids, adiabatic traps for cold atoms, quantum magnetism, macroscopic quantum phenomena, quantum simulation, and supersolids. Organizers: V.S. Bagnato (IFSC-USP), M.T. Yamashita (IFT-UNESP), M.C. de Oliveira (IFGW-UNICAMP)

<https://www.quantumfluids2020.com/>

From: Lucas Madeira <madeira@ifsc.usp.br>

**Workshop on Chimera States: From Theory and Experiments to Technology and Living Systems
4-8 May 2020, Max Planck Institute for the Physics of Complex Systems, Dresden, Germany**

More details can be found on the event's web page through

<https://www.pks.mpg.de/chimer20/>

From: Joern Davidsen <joern.davidsen@ucalgary.ca>

ACADEMIC JOBS

Call for interest - Professor in Physics (Sapienza University of Rome), Italy

The Physics Department of Sapienza University of Rome invites applications for academic openings at the Associate and/or Full Professor level from any fields in Physics covered through a direct call procedure. The Department of Physics is seeking established scientists with an outstanding record of high impact research, excellence and leadership. The successful candidate will be expected to actively contribute to the department's academic program, its strategy and governance. More details on the application procedure at <http://www.phys.uniroma1.it/fisica/node/9835> For issues related to this call please ONLY use the email address directcalls.fisica@uniroma1.it.

From: Irene Giardina <irene.giardina@roma1.infn.it>

EMBL-Australia Group Leader Position, UNSW, Sydney,

New group-leader position being advertised by the University of New South Wales (UNSW), Sydney. The position is funded as part by the prestigious EMBL-Australia programme, aimed at early or early-to-mid career researchers, and provides generous salary and group funding for a 9 year period (implemented as 5+4 years with a mid-term review). The remit of the call is broad, and encompasses both physicists (theoretical & experimental) and applied mathematicians, so long as research outcomes are focussed squarely on Biology. Questions: Richard Morris <richardgmorris@gmail.com> or Katharina Gaus (k.gaus@unsw.edu.au).
Deadline 9th Jan 2020

From: Richard Morris <richardgmorris@gmail.com>

POST-DOC POSITIONS

Post-doctoral level positions, The Simons Center for System Biology at the Institute for Advanced Study, Princeton, USA.

Postdoctoral Members are typically appointed for three years. A small number of senior scientists can be accommodated on sabbatical leave. Research pursued at the Center is focused on developing general theoretical principles that are unique to living matter. Current faculty are Stanislas Leibler and Misha Tsodyks. Applications and requests for further information can be submitted to csb@ias.edu. The information about the Center can be found at <https://www.sns.ias.edu/csb>.

From: Living Matter <livingmatter@mail.rockefeller.edu>

Research scientist position opening. CDISE, Skoltech, Moscow Russia

Opening in the group of Prof. V.V. Palyulin at Skoltech for a research scientist position. The starting dates are expected to be in Jan-Mar 2020.

I am looking for people with physics/mathematics/computer science background to work on machine learning and statistical physics/active matter. More details can be found in the section news at: <https://faculty.skoltech.ru/people/vladimirpalyulin/>. Applications/Inquiries should be directed to V.Palyulin@skoltech.ru

From: Vladimir V P <v.palyulin@gmail.com>

Junior postdoc in Theoretical Physics at the Dublin Institute for Advanced Studies (DIAS), Ireland

Applications for one (possibly two) junior post-doctoral scholarships in theoretical physics. <https://www.dias.ie/positions/index.php?p=1573489991>
Applicants are welcome from all fields of theoretical and mathematical physics; however, preference will be given to applicants with an overlap of interest with research areas where the school is already active.
DIAS is committed to gender balance and diversity.
Closing date for applications is December 1st 2019.

From: "Denjoe O'Connor" <denjoe@stp.dias.ie>

2 ERC-funded postdoc positions in Anne-Florence Bitbol's new group at EPFL, Switzerland, starting March 1st, 2020 or later:

- 1- Statistical physics / stochastic processes applied to evolutionary biology. <https://recruiting.epfl.ch/Vacancies/1175/Description/2>
- 2- Computational biology: Sequence-function relationship in proteins. <https://recruiting.epfl.ch/Vacancies/1173/Description/2>

From: Anne-Florence Bitbol <anne-florence.bitbol@epfl.ch>

Rules and archives see <https://listes.ens-lyon.fr/sympa/subscribe/info.statphys>
