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

ACADEMIC JOBS

Physical Review Letters seeks an Associate Editor with expertise in statistical physics

PRL is looking for a dynamic and personable individual with a strong scientific background in classical and/or quantum statistical physics to join its team of editors. Some knowledge of or interest in machine learning and computation would be a plus.

The position is based at the editorial offices in Ridge, New York, on Long Island, 100 km east of Manhattan, near Brookhaven National Laboratory and Stony Brook University. More details and a link to apply can be found at https://aps.applicantstack.com/x/detail/a270i42vm1z2?preview=1. Feel free to get in touch with the Lead Editor, Hugues Chaté, for more specific questions.

From: Hugues Chaté <hugues.chate@cea.fr> _____

Tenure-track Position in Theoretical Physics of Complex Systems, University of Ottawa, Canada

The Department of Physics seeks to fill a tenure-track position in theoretical physics of complex systems. Theoretical neurophysics/artificial intelligence is the main target area for this search, but strong applicants working in complex systems more broadly applied to biological physics, condensed matter physics, photonics, statistical physics, and nonlinear dynamics will be considered. The position is at the Assistant professor level but exceptional candidates at higher academic levels are also encouraged to apply. Application deadline: April 30, 2021. www.uottawa.ca/vice-president-academic/faculty-relations/faculty-recruitment/openings

From: Andre Longtin alongtin@uottawa.ca

CONFERENCES

Announcement of the Beg Rohu Summer School 2021 "Statistical Mechanics and Emergent Phenomena in Biology" 31 May - 12 June, France

N. Brunel: Models of Memory in Networks of Neurons

A. Cavagna: Collective Behaviour in Biological Systems

S. Ganguli: Complex Neural Dynamics and High-Dimensional Data Analysis M. Loreau: Theoretical Ecology

F. van Wijland: Methods for Non-Equilibrium Statistical Mechanics More detailed information can be found on the school webpage: http://ipht.cea.fr/begrohu. Deadline for application: 15th of April.

From: Giulio Biroli <giulio.biroli@phys.ens.fr>

Science School on mathematics and physics of the brain at Sirius Mathematics Center, Sochi, Russian Federation

Please see https://brain.scientificideas.org/sirius-school/en

From: Serguei Nechaev < serguei.nechaev@universite-paris-saclay.fr>

Summer school on Wave Turbulence, 12-16 July 2021, in NYU Paris, France

The Simons collaboration on wave turbulence will be organizing a summer school to introduce PhD students and postdocs to subjects of current interest in Wave Turbulence theory, but more senior researchers are of course most welcome! This Summer school will discuss a number of questions from a mathematical as well as physical viewpoint; the full program can be found at https://cims.nyu.edu/wave-turbulence/events/

People interested in this summer school are invited to register by contacting Julian Lopez at <u>jal802@nyu.edu</u>

Organizers: L. Chevillard, I. Gallagher, P. Germain, N. Mordant.

From: Laurent Chevillard <<u>laurent.chevillard@ens-lyon.fr</u>>

POST-DOC POSITIONS

Postdoctoral position at the University of Michigan, USA

Applications are invited for a postdoc position in David Lubensky's group in the theoretical physics of living systems at the University of Michigan, to begin summer or fall 2021. The successful candidate will become involved in one of several ongoing projects related to morphogenesis and the regulation of growth and size at different biological scales. http://lubensky.physics.lsa.umich.edu/people/join-us.

From: David Lubensky <<u>dkluben@umich.edu</u>>

MISCELLANEOUS

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Rules and archives see <u>http://perso.ens-lyon.fr/thierry.dauxois/NewsletterStatphys.html</u>