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

CONFERENCES

**Conference on Complex Systems CCS2020,
October 19-23, 2020, Mallorca, Spain**

<https://ccs2020.org/>

Call for Satellite Proposals is now open. Deadline March 25, 2020

Call for abstracts is now open. Deadline May 15, 2020

From: Maxi San Miguel <maxi@ifisc.uib-csic.es>

**Lake Como School on "Thermodynamics of Quantum Systems and Processes",
August 31 - September 4, 2020**

This is a pedagogical school, intended for Ph.D. students, post-doctoral fellows and other researchers. The following courses will be offered:
Quantum measurements and thermodynamics (A. Auffeves), Fluctuation relations in quantum systems (M. Campisi), Quantum thermal machines (R. Kosloff), Non-Markovianity and thermodynamics of open quantum system (M. Palma), Non-equilibrium thermodynamics of quantum circuits (J. Pekola) Experimental stochastic and quantum engines: from single particle to many body (F. Schmidt-Kaler), Quantum thermoelectricity (R. Whitney)
Deadline for applications: May 15. <https://tqsp.lakecomoschool.org/>

From : Giuliano Benenti <giuliano.benenti@uninsubria.it>

**International meeting in the honor of Yves Couder,
Paris, France, 2-5 June 2020**

Yves Couder (1941-2019) had a tremendous scientific impact in such fields as turbulence, dendritic growth, the Saffman-Taylor instability, plant morphogenesis and walking droplets, as well as in many disparate areas of non-linear physics, ranging from biological self-organization to urban development. This meeting aims at bringing together scientists working in these fields and to highlight and discuss new avenues of science in the field of non-linear condensed matter physics.

Registration (free of charge): <http://www.msc.univ-paris-diderot.fr/yvescouder2020>

Participants are responsible for booking and paying for their own travel and lodging.

Organized jointly by Ecole Normale Supérieure-PSL and Université-de Paris: M. Ben Amar, F. Petrelis, M. Labousse, A. Eddi, E. Fort, C. Benoit, A. Daerr, V. Fleury, L. Limat, S. Metens, M. Rabaud.

From: Martine Benamar <martine.benamar@phys.ens.fr>

ACADEMIC JOBS

Lecturer/Reader Position in Statistical Physics of Active Matter/Biomolecular Simulations

The School of Physics and Astronomy, University of Edinburgh

Permanent position within the Institute for Condensed Matter and Complex Systems. We particularly seek candidates who will contribute to analytical and computational modelling of active matter systems or computer simulations of biomolecules. Details at https://www.vacancies.ed.ac.uk/pls/corehrrecruit/erq_jobspec_version_4.jobspec?p_id=051293

From: Martin Evans <mevans@staffmail.ed.ac.uk>

POST-DOC POSITIONS

Postdoctoral opening in theoretical biophysics, Virginia Tech, VA, United States

The Biomaterials Theory Group led by Prof. Nadir Kaplan at Virginia Tech Department of Physics (Blacksburg, VA) invites applications for a postdoctoral position in theoretical biophysics with a focus on continuum formulations of biological soft multiphase materials. Review of applications will begin immediately and continue until the position is filled. <http://careers.pageuppeople.com/968/cw/en-us/job/512818/postdoctoral-researcher>

From: Nadir Kaplan <nadirkaplan@vt.edu>

**Postdocs in theoretical biophysics at ENS Paris, France.
Embryonic self-organization/Tissue migration**

Two postdoctoral positions are available at the physics department of Ecole Normale Supérieure in Paris, to work on projects at the interface between physics and developmental biology, in close collaboration with experimentalists:
-mechanics of embryonic self-organization, with the group of J. Gros (Institut Pasteur, Paris)
-collective migration of Drosophila epithelial cells, with the group of L. Le Goff (Institut Fresnel, Marseille). <http://www.phys.ens.fr/~corson/openings.html>

From: Francis Corson <corson@phys.ens.fr>

MISCELLANEOUS

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