

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

CONFERENCES

**16th Granada Seminar, New Frontiers in Nonequilibrium statistical Physics:
From fundamentals, fluctuations, and hydrodynamics to biology and quantum
nonequilibrium, June 7th-June 17th, 2021, online**

This year due to restrictions forced by the COVID-19, the 16th Granada Seminar has an on-line closed format where outstanding invited colleagues will present their works. Participation in the event is free of charge after registration at <https://granadaseminar.com/>. Scheduled invited speakers include J.L. Lebowitz, G. Jona-Lasinio, B. Derrida, G. Gallavotti, L. Cugliandolo, C. Jarzynski, J. Yeomans, D. Fisher, M. Kardar, M.A. Muñoz, D. Frenkel, H. Herrmann, M. Cates, J.S. Wang, M. Telo da Gama, D. Huse, H. Spohn, H. Chaté and Y. Tu.

From: "Pablo Hurtado Fernández" <phurtado@onsager.ugr.es>

5th Intl Conference on Physics and Biological Systems - online June 22-25

It aims to bring together a wide range of physicists and biologists working at the interface between these two disciplines. The program includes presentations by leading international speakers and students, as well as a poster session.

Program: <http://lptms.u-psud.fr/physbio2021/>

Register (FREE): <http://lptms.u-psud.fr/physbio2021/registration/>

Submit a poster (FREE): <http://lptms.u-psud.fr/physbio2021/posters/>

Organizing committee: M. Badoual, C. Le Clainche, M. Lenz, E. Raspaud, J. Husson.

From: Martin Lenz <martin.lenz@universite-paris-saclay.fr>

POST-DOC POSITIONS

**Three-year postdoctoral position in Mathematical Biology/Statistical Physics
at the University of Leeds, UK.**

We are seeking a Postdoctoral Fellow to join the EPSRC/NSF funded project "Eco-Evolutionary Dynamics of Fluctuating Populations" led by M. Mobilia in the Department of Applied Mathematics of the University of Leeds (UK).

The successful candidate, having a strong background in mathematical biology and/or statistical physics, will investigate the dynamics of fluctuating populations shaped by the coupling of demographic noise and environmental variability. The broad goal is to develop a suite of theoretical tools to characterize biologically-relevant models leading to testable predictions. Fully-funded fixed-term position for 3 years. Closing date: 07/06/2021. Starting date: 01/09/2021 (tentative). Full job description and application details at <http://jobs.leeds.ac.uk/EPSMA1035/>

From: Mauro Mobilia <M.Mobilia@leeds.ac.uk>

MISCELLANEOUS

Call for Nominations: EPS Statistical and Nonlinear Physics Prize & EPS-SNPD Early Career Prize

1) EPS Statistical and Nonlinear Physics Prize

Awarded by EPS every 2 years for outstanding research contributions in the area of statistical physics, nonlinear physics, complex systems and complex networks. The prize winner will have made ground-breaking and agenda setting contributions for the development of this field.

2) EPS-SNPD Early Career Prize

Awarded by EPS every 2 years to an early career scientist (defined as having obtained his/her PhD less than 6 years ago at the time of nomination) who has made outstanding research contributions to an area of statistical physics, nonlinear physics, complex systems, or complex networks.

Please send your nomination to c.beck@qmul.ac.uk with the subject header "EPS-SNPD prize nomination", attaching a brief description of the most important research contributions of the candidate (maximum 2 pages), and a list of up to 6 key publications. Deadline for nominations for the 2021 prizes is 20 June 2021. Further information is available at the website of the Statistical and Nonlinear Physics Division of EPS. <http://www.eps.org/members/group.aspx?id=85204>

From: Christian Beck <c.beck@qmul.ac.uk>

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