

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

CONFERENCES

**SR40 ,1981-2021 forty years of Stochastic Resonance.
13-15 September 2021, Perugia, Italy**

SR40 (www.sr40.org) is an international conference devoted to all phenomena associated with noise, in general and to Stochastic Resonance, in particular. SR40 aims to bring together leading academic scientists, researchers and research scholars on all aspects of Noise and Fluctuations.

From: Francois Chapeau-Blondeau <f.chapeau@univ-angers.fr>

POST-DOC POSITIONS

Postdoc in non-equilibrium physics at the University of Nottingham, UK

We have a two-year postdoctoral opening at Nottingham in broad theoretical areas of classical and/or quantum non-equilibrium. One topic of interest will be novel non-equilibrium phases in driven classical and quantum systems, ranging from fundamental theory to the connection to experiments in atomic and solid-state systems. This is part of a collaboration between J.P. Garrahan, K. Brandner, A. Nunnenkamp and I. Lesanovsky. Deadline for applications is June 22, 2021. For more information go to <https://www.nottingham.ac.uk/jobs/currentvacancies/ref/SCI171021>.

From: Juan Garrahan <Juan.Garrahan@nottingham.ac.uk>

Postdoc in theoretical physics of multicellular systems in Marseille, France

We are looking for a strong and motivated scientist to work on the collective organization of cells into biological tissues using a combination of both cell-based models and analytical approaches, while closely collaborating with experimental groups. The two-year position is fully funded by the Alan Turing Center for Living Systems (CENTURI), an interdisciplinary research hub in Marseille that brings together physicists, biologists, engineers, and mathematicians. To apply for the position, please send cover letter, cv, and email addresses of two references to matthias.merkel@cpt.univ-mrs.fr. Applications will be considered continuously until the position is filled. Please do not hesitate to contact me for any informal inquiry regarding this offer. <http://centuri-livingsystems.org/m-merkel/>

From: Matthias Merkel <matthias.merkel@univ-amu.fr>

Postdoctoral position on Wave Turbulence at Laboratoire

J.L. Lagrange, Université Côte d'Azur, Nice, France

Waves are common and important in a vast number of physical systems, from quantum to cosmological scales. Because of non-linearity, waves at different scales interact with each other, transferring energy along scales in a cascade process known as wave turbulence. This postdoc project aims at providing numerical and theoretical support to two experimental groups of the Simons Collaboration Wave Turbulence working on inertia-gravity waves.
<https://gkrstulovic.gitlab.io/post/postdoc-position-avail-simons/>

From: Giorgio Krstulovic <krstulovic@oca.eu>

Postdoctoral position (12+12 months) is available at the Center for Social Analysis and Mathematics (CAMS/EHESS) in Paris, France.

The goal of this position will be to analyze new datasets produced for Paris (1789-1950) in order to understand the corresponding urban dynamics. A good background in computer science and quantitative methods (mathematics, physics) are required. To apply or for more infos, please send CV+brief statement of motivation to marc.barthelemy@ipht.fr. Ideally, the position starts in September/October 2021 and applications will be reviewed until the position is filled.

From: Marc Barthelemy <marc.barthelemy@ipht.fr>

MISCELLANEOUS

Updating your email address

If you want to update your address to receive messages for this mailing list, please visit <https://listes.ens-lyon.fr/sympa/signoff/info.statphys> to unsubscribe from the old address and visit <https://listes.ens-lyon.fr/sympa/subscribe/info.statphys> to subscribe to the new one.

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