

Weekly newsLetter in Stat. Phys.: conferences, academic jobs and post-doc positions

CONFERENCES

**Interdisciplinary school on Wave Turbulence,
May 24-29 2020 Les Houches School of Physics (French Alps)**

This spring school aims a gathering Mathematicians and Physicists for an interdisciplinary meeting on Wave Turbulence. The courses will cover a vast panorama of issues from mathematics, physical theory, experiments and field measurements in Wave Turbulence. Both researchers and students are welcome. The program and the list of invited lecturers can be found on the school website : <http://wt2020.univ-grenoble-alpes.fr>. Registration are open. Organizers: N. Mordant, L. Saint-Raymond, P.-P. Cortet

From: Pierre-Philippe Cortet <ppcortet@fast.u-psud.fr>

**Recent progress in glassy systems
February 16-21 2020, Les Houches School of Physics**

This workshop is dedicated to PhD Students, Post-Docs as well as confirmed researchers interested in the Statistical Physics of Disordered and Glassy Systems, its fundamental aspects and the applications in the fields of Statistical Inference and Machine Learning. The school will focus on recent progresses achieved in the subjects of the lectures. For each topic, there will be a review lecture and four topical seminars. Ample time will be left for discussions and interactions among the participants.

<https://sites.google.com/view/leshouches2020>

From: Francesco Zamponi <f.zamponi@gmail.com>

POST-DOC POSITIONS

**Postdoc position: Modeling evolution of bacteria in the gut
Laboratoire Jean Perrin, Sorbonne Université, Paris**

To progress towards a better understanding of bacterial evolution in the gut, the recruited post-doc develop (analytically and numerically) models of microbial evolution accounting for gut flow and gradients, e.g. of nutrients or drugs. The postdoc position is funded for one year and should start in January 2020 at the latest. The recruited postdoc will be co-advised by C. Loverdo and A-F Bitbol, in the theory group of Laboratoire Jean Perrin (<http://www.labos.upmc.fr/ljp>). More information there: <http://www.labos.upmc.fr/ljp/?jobs60>

From: Claude Loverdo <claudio.loverdo@upmc.fr>

Postdoc position at the Institute for Complex Systems - CNR, Rome (Italy).

Fluid dynamics simulation of physiological systems:
Collaboration between statistical physicists and physicians
Estimated date for starting : january 2020
Scientific coordinator : Dr S. Melchionna
simone.melchionna@gmail.com
annual gross income: 22000 EUR

From: marco.montuori@roma1.infn.it

Senior Postdoc position (1 + 1 year)
Institute for Complex Systems CNR, Rome (Italy).

Fluid dynamics simulation of physiological systems:
Collaboration between statistical physicists and physicians
Scientific coordinator : Dr Simone Melchionna
simone.melchionna@gmail.com
annual gross income: 26000 EUR
date to submit applications : 24 october 2019
Position for a post-doc with at least 2 years from PhD.

From: marco.montuori@roma1.infn.it

MISCELLANEOUS

C6 IUPAP newsletter

http://iupap.org/wp-content/uploads/2019/09/IUPAP-C6-Newsletter_No3.pdf

From: Ramin Golestanian <ramin.golestanian@ds.mpg.de>

Special Issue "Statistical Mechanics of Complex Systems" in Entropy

Submissions to this special issue of this Scopus indexed journal are welcome.
The main objective, as described in the Special Issue Information, is to examine and try to understand the behavior of complex systems using the methodology of statistical mechanics.

The deadline for manuscript submissions: 30 May 2020.

See https://www.mdpi.com/journal/entropy/special_issues/Sta_Sys

From: Adam Lipowski <lipowski@amu.edu.pl>

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 to subscribe to the new one visit <https://listes.ens-lyon.fr/sympa/subscribe/info.statphys>

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