

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

ACADEMIC JOBS

Tenure Professor in General Physics, Nice, France

Université Côte d'Azur is opening a Full Professor position in general physics. The recruited professor will carry out his/her research in the INPHYNI Laboratory (<https://inphyni.cnrs.fr/>). Teaching will be done in the Department of Physics of Université Côte d'Azur. The research profile remains general, but great interest will be given to applications relating to statistical physics, soft matter, non-linear systems and turbulence. We encourage possible applicants to contact the Institutes' team leaders (<https://inphyni.cnrs.fr/fr/recherche>).

https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/ListesPostesPublies/ANTEE/2021_1/0062205P/FOPC_0062205P_68.pdf

From: Jeremie Bec <jeremie.bec@mines-paristech.fr>

CONFERENCES

46th Conference of the Middle European Cooperation in Statistical Physics (MECO46) 11-13 May 2021, hosted by Riga Technical University (Latvia), online conference

The conference aims at bringing together theoreticians and experimentalists working in various domains of Statistical Physics and Condensed Matter.

More info and registration: <https://meco46.sciencesconf.org>

Abstract submission deadline: April 12, 2021

Info about the MECO conference series:

<https://sites.google.com/site/mecoconferencephysics/home>

From: Andrei Fedorenko <andrey.fedorenko@ens-lyon.fr>

POST-DOC POSITIONS

2-year Postdoc position in theoretical/computational statistical physics, at Eindhoven University of Technology, The Netherlands.

The successful candidate will work on theory, simulation, and/or machine learning methods to advance our understanding of the glass transition. Depending on the candidate's preference, the project may focus on glassy behavior in supercooled liquids, but also on active and living matter. The starting date is flexible.

The project will be carried out in the Non-Equilibrium Soft Matter group under the supervision of Dr. Liesbeth Janssen (L.M.C.Janssen@tue.nl). Applications can be submitted via the application portal.

From: Liesbeth Janssen <liesbethmcjanssen@gmail.com>

**Post-doc fellowships in Theoretical Quantitative Biology,
Instituto Gulbenkian de Ciência, Lisbon, Portugal**

The Instituto Gulbenkian de Ciência (IGC) encourages theoretical physicists, mathematicians, computer scientists and engineers with an interest in bridging their discipline with biology to apply for the newly established PONTE fellowships. PONTE fellows are encouraged to work independently, by developing projects in collaboration with members of one or multiple IGC research groups. The PONTE fellowship runs for an initial period of two years, with flexible start date, and the possibility of a third-year extension upon positive evaluation. The fellowship also provides funding for computer equipment, moving costs, traveling, inviting speakers, and the possibility to co-organize one workshop at IGC. More information can be found at <https://gulbenkian.pt/ciencia/training/postdoctoral-training/ponte/>

From: Ponte PONTE ponteqbio@igc.gulbenkian.pt via listes.ens-lyon.fr

**Post-doctoral position in hydrodynamics of colloidal suspensions at
University of Milano, Italy**

Applications are invited for a postdoc position in A. Zaccone's group at the University of Milan, to work on the mathematical/computational hydrodynamic modeling of viscosity and Herschel-Bulkley rheology of colloidal suspensions of anisotropic particles, to begin in May or June 2021. The project is industrially funded by Syngenta AG (Basel). Competitive salary and opportunities to interact closely with experimentalists and industry are offered. Please apply following the procedure at (deadline 02 April 2021): <https://www.unimi.it/it/ricerca/ricerca-lastatale/fare-ricerca-da-noi/assegni-e-borse/bandi-assegni-di-ricerca/bando-di-tipo-b-prof-zaccone-id-4932>

From: Alessio Zaccone <az302@cam.ac.uk>

MISCELLANEOUS

**Special Issue "Ising Model: Recent Developments and Exotic
Applications" 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 collect papers that describe recent results on Ising model or introduce some original techniques for its analysis. Papers that explore some novel areas of applications of Ising models are also welcome. The deadline for manuscript submissions: 30 September 2021. See: https://www.mdpi.com/journal/entropy/special_issues/Ising_Model

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

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