

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

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ACADEMIC JOBS

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**Assistant professor (5 years) at the interface of theoretical physics and machine learning  
School of Physics and Astronomy, University of Nottingham, UK**

We have an opening for an assistant professor (5 years) in areas at the interface of theoretical physics and machine learning. Deadline for applications is July 13, 2021  
<https://www.nottingham.ac.uk/jobs/currentvacancies/ref/SCI185321>

From: Juan Garrahan <[Juan.Garrahan@nottingham.ac.uk](mailto:Juan.Garrahan@nottingham.ac.uk)>

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**Open call for a permanent position in the experimental physics  
of glasses at CEA-SPEC, Univ-Paris Saclay, France**

Deadline: 22 August 2021.

[https://www.emploi.cea.fr/offre-de-emploi/emploi-experimental-research-scientist-on-the-physics-of-glasses-at-cea-spec-h-f\\_17505.aspx](https://www.emploi.cea.fr/offre-de-emploi/emploi-experimental-research-scientist-on-the-physics-of-glasses-at-cea-spec-h-f_17505.aspx)

From: François LADIEU <[francois.ladieu@cea.fr](mailto:francois.ladieu@cea.fr)>

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CONFERENCES

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**International Conference “SR40 – forty years of Stochastic Resonance”  
13-15 September 2021 (in-presence event), Perugia, Italy**

The event consists of an International Conference organized with the aim to bring together international scientists from academia, research centres and industry belonging to different fields: Information Technology, Fundamental and Applied Physics, Electronic Engineering, Signal Analysis, Mathematics, Biology. The focus of the Conference will be on the topic: “Stochastic Resonance” and Non-linear Physics, to discuss the state-of-the-art, future perspectives and possible applications in the field of noise and randomness with special interest in energy transformations. Open call for abstract submission.

More details: <https://www.sr40.org/>

From: Alessio Stollo <[alessio.stollo@nipslab.org](mailto:alessio.stollo@nipslab.org)>

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**NiPS-ENABLES Summer School "Powering the Internet of Things"  
Perugia (Italy), 15-18 September 2021 (mixed online and in-presence event)**

The School is devoted to the topics of Energy Harvesting, Storage, Micro-power management and system integration. The School is open to graduate and PhD students, post-docs, young researchers and in general to all scientists and professionals interested in the physical foundations and practical applications of energy transformation at micro and nano-scales. The School brings together international scientists from academia, research centers and industry: a great opportunity of learning from highly skilled professionals. Registrations are now open.

More details: <https://www.nipslab.org/nips-enables-summer-school-2021/>

From: Alessio Stollo <[alessio.stollo@nipslab.org](mailto:alessio.stollo@nipslab.org)>

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POST-DOC POSITIONS  
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**Post-doctoral offer at CEA Paris-Saclay, France**

The PHOTONUC post-doctoral appointment is devoted to Monte Carlo particle transport for nuclear instrumentation, focusing on the physical models of photonuclear reactions induced by high-energy photons.

<https://www.cea.fr/energies/tripoli-4/job-openings/postdocs>

The appointment covers 12 months, starting from Fall 2021 or early 2022 at the latest. Applications are now open. To apply, please contact [sebastien.lemaire@cea.fr](mailto:sebastien.lemaire@cea.fr), [alexis.jinaphanh@cea.fr](mailto:alexis.jinaphanh@cea.fr) and [andrea.zoia@cea.fr](mailto:andrea.zoia@cea.fr), by sending a curriculum vitae and a motivation letter. Applications will close on December 2021.

From: Andrea Zoia <[andrea.zoia@cea.fr](mailto:andrea.zoia@cea.fr)>

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**Post-doc position on Complex Systems and Network Theory  
at the Enrico Fermi Research Center of Rome, Italy**

You can more information on the Enrico Fermi Research Center at [www.cref.it/en/](http://www.cref.it/en/) and on the It is a 1+1 year position at <https://cref.it/bando-921-conferimento-di-n-1-assegno-di-ricerca/>.

From: Andrea Gabrielli <[agabrielli@os.uniroma3.it](mailto:agabrielli@os.uniroma3.it)>

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**Postdoc position at City College of New York, USA**

As part of an international NSF-funded project on "Multi-scale, Multi-phase Phenomena in Complex Fluids for the Energy Industries," we seek a postdoc with expertise in classical molecular dynamics modeling of aqueous macromolecular and mesoscale systems to conduct research on interfacial and wetting phenomena, with a particular focus on surfactant flows, aggregation phenomena and contact line dynamics. See <https://pire.ccny.cuny.edu/home/about/> for further information. The research will be supervised by Prof. Joel Koplik at the Levich Institute in collaboration with the CUNY Energy Institute. The appointment period will range between one and two years with an annual salary of \$55,000 plus full fringe benefits. Please send a resume to [pireccny@gmail.com](mailto:pireccny@gmail.com) with the following subject line: PIRE Postdoc position - Molecular Dynamics simulations.

From: Joel Koplik <[jkoplik@ccny.cuny.edu](mailto:jkoplik@ccny.cuny.edu)>

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