

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

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**CONFERENCES**  
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**Summer School: Fundamental Problems in Statistical Physics (FPSP XV),  
Bruneck, Italy, 11-24 July, 2021**

The school, addressed to PhD students and early postdocs, aims to provide pedagogical introductions given by leading experts to fundamental areas of statistical mechanics. The format of the school allows ample time for discussions and interaction with the speakers and the other participants.

All participants are invited to present a poster of their own research.

Organizers: A. Gambassi, A. Rosso, T. Speck

Applications deadline: March 31st 2021

webpage: <https://fspxv.sciencesconf.org/>

From: Alberto Rosso <[alberto.rosso74@gmail.com](mailto:alberto.rosso74@gmail.com)>

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**ACADEMIC JOBS**  
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**Professor position in mechanical engineering, University Paris-Saclay**

A full professor position in mechanical engineering will be opened at the University Paris-Saclay. The recruited professor will teach in the fields of fluid mechanics or continuous media in the bachelor and master degrees of the physics department of the Faculty of Sciences of Orsay. He / she will strengthen the research topics of the laboratories LISN (ex-LIMSI) or FAST in the field of fluid dynamics and transfers (numerical or experimental), including fluid mechanics, machine learning, multiphysics and / or multiscale approaches, soft matter, transfers, mechanics and physics of dispersed media...  
[http://www.fast.u-psud.fr/fichiers/Final\\_PR2125\\_light.pdf](http://www.fast.u-psud.fr/fichiers/Final_PR2125_light.pdf)

From: Frederic Moisy <[frederic.moisy@universite-paris-saclay.fr](mailto:frederic.moisy@universite-paris-saclay.fr)>

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**POST-DOC POSITIONS**  
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**Post-doc position at Tel Aviv University, Israel, to start in the Fall 2021.**

The fellowship will be carried out under the joint supervision of Prof. David Andelman (Physics) and Prof. Haim Diamant (Chemistry). The research topic will be in the general field of soft matter theory. For more details see: <https://www.tau.ac.il/~andelman/events.html>

From: David Andelman <[andelman@tauex.tau.ac.il](mailto:andelman@tauex.tau.ac.il)>

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**Postdoctoral Postions at JNCASR, Bangalore, India**

Applications are invited for postdoctoral positions in the group of S. Sastry at JNCASR. Ongoing research in the group focusses on yielding and memory formation in amorphous solids, glassy dynamics, jamming, self assembly,

nucleation and related themes. <http://www.jncasr.ac.in/sastry>. Suitable candidates should have interests broadly in statistical mechanics and soft condensed matter physics, with experience in computational investigations in these fields. Applications including a CV, list of publications, research interests should be sent by email to [sastry@jncasr.ac.in](mailto:sastry@jncasr.ac.in).

From: Srikanth Sastry <[sastry@jncasr.ac.in](mailto:sastry@jncasr.ac.in)>

MISCELLANEOUS

### **Call for Nominations: 2021 Young Scientist Prize in Computational Physics**

The Commission on Computational Physics (C20) of IUPAP seeks nominations. Nominees should have a maximum of 8 years of research experience following their PhD (as measured on January 1, 2021) and should be the principal performer of original work of outstanding scientific quality in Computational Physics. The prize consists of 1000 euros, a medal, and a certificate.

The award will be made at the Commission's next International Conference on Computational Physics (IUPAP CCP2021) to be held in Coventry University, Coventry, England, August 2021. The winner will also be invited to present a paper at this meeting. Nominations (and questions) should be emailed to David P. Landau ([dlandau@uga.edu](mailto:dlandau@uga.edu)) by March 30, 2021. Unsuccessful nominations remain active for an additional two years. Procedures for making a nomination are at <http://phycomp.technion.ac.il/~C20/prizes.html> and <http://compphys.itp.ac.ru/C20-YSP-Award.pdf>

From: Lev Shchur <[levshchur@gmail.com](mailto:levshchur@gmail.com)>

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