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

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**CONFERENCES**  
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**38th "Joint European/Japanese Molecular Liquid Group (EMLG/JMLG) Meeting",  
Barcelona, September 14-18, 2020.**

Registration and Abstract submission are open. The focus of the meeting will be "Molecular Liquids at interfaces", including water in hard confinement, aqueous solutions in biological systems, soft/fluid interfaces. Nevertheless, the conference will cover all the traditional topics in experiments, theory and simulations of molecular liquids, including liquid-state theories, molecular simulations and their applications, metastable liquid phases, supercooled/glassy liquids, supercritical fluids, polyamorphism, ionic liquids, soft matter and complex liquids, structure-dynamics relations in liquids, etc.

More information at: <http://www.emlg2020.com>

From: Giancarlo Franzese <[gfranzese@ub.edu](mailto:gfranzese@ub.edu)>

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**ACADEMIC JOBS**  
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**Tenure stream theoretical physics faculty position  
at Dalhousie University, in Halifax Nova Scotia, Canada**

Theoretical physics faculty position in statistical, soft/condensed matter, data science, computational, materials, or biological physics. This is a targeted search that is restricted to visible minority groups (broadly defined), under a university DDFA initiative to increase diversity. We are open to hiring at the assistant, associate, or full professor level. While we must first consider Canadian, USA, Mexican citizens and francophones, we will probably extend our search to all international candidates. The deadline for applications is Dec 1 2019.

[https://www.dal.ca/faculty/science/physics/about/Employment-Physics/Physics\\_Faculty\\_Position\\_2019.html](https://www.dal.ca/faculty/science/physics/about/Employment-Physics/Physics_Faculty_Position_2019.html)

From: Andrew Rutenberg <[Andrew.Rutenberg@dal.ca](mailto:Andrew.Rutenberg@dal.ca)>

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**Opening for a Max Planck Research group leader in the area  
"Self-Organization of Multicellular Systems", Dresden, Germany**

We are looking for outstanding theoreticians with an interest to build a group that takes part in the joint research program of the Max Planck Institute for the Physics of Complex Systems and the Max Planck Institute of Molecular Cell Biology and Genetics in Dresden. The advertisement can be found at this link [https://www.pks.mpg.de/fileadmin/user\\_upload/MPIPKS/Contact/Work\\_with\\_us/MPG\\_RGL\\_Multicell.pdf](https://www.pks.mpg.de/fileadmin/user_upload/MPIPKS/Contact/Work_with_us/MPG_RGL_Multicell.pdf)

Please spread widely to potential candidates.

From: "Frank Jülicher" <[julicher@pks.mpg.de](mailto:julicher@pks.mpg.de)>

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**POST-DOC POSITIONS**  
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**PostDoc Position Morpho-functional Swarm Robotics, Paris, France**

We open a postdoctoral Position, under the supervision of Prof. N. Bredeche (<http://pages.isir.upmc.fr/~bredeche/>), in collaboration with O. Dauchot (<http://www.ec2m.espci.fr/>). Our swarm robotics project sits at the crossroad of evolutionary robotics and active matter. The goal is to exploit physical interactions between small scale robots to perform collective behaviors using minimal logical computation. You will design learning and exploration algorithms for large swarm robotics experiments, using both simulation and real robots. Review of applicants will begin immediately, and will continue until the position is filled. Learn more about the offer : <https://euraxess.ec.europa.eu/jobs/441148>

From: Olivier Dauchot <[olivier.dauchot@espci.fr](mailto:olivier.dauchot@espci.fr)>

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**Institut Philippe Meyer Fellowship at LPENS, Paris**

The Physics Department of the Ecole Normale Supérieure (ENS Paris) invites applications for Junior Research Chairs in theoretical physics, at the postdoctoral level, funded by the Philippe Meyer Institute for theoretical physics. The Philippe Meyer Institute aims at outstanding candidates in theoretical physics. Appointments will be for two years with a possible extension for a third year. Salary is competitive, according to international experience and qualification. Deadline: November 8, 2019. <https://academicjobsonline.org/ajo/jobs/15029>

From: Kay Wiese <[kay.wiese@gmail.com](mailto:kay.wiese@gmail.com)>

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