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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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**PCTS workshop "The Physics of Collective Cell Migration"**

Registration is now open for the workshop "The Physics of Collective Cell Migration" on January 15-17, 2020, at the Princeton Center for Theoretical Science.

More info on the workshop website. Online registration is free but required.

We encourage abstract submissions for contributed talks and posters.

From: Ricard Alert Zenón <[ricard.alert@princeton.edu](mailto:ricard.alert@princeton.edu)>

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**LMS-IMA Joint Meeting: Mathematics of Planet Earth,  
Reading, UK, November 21st 2019 - Reminder**

On November 21st 2019 the University of Reading will host the Joint Meeting of the London Mathematical Society and of the Institute of Mathematics and Applications. The theme of the LMS-IMA Joint Meeting is Mathematics of Planet Earth. The lectures are aimed at a general mathematical audience. The conference has no fees but registration is mandatory.

Deadline: November 8th 2019. The conference will take place at the Park House,

Whiteknights Campus, University of Reading, UK.

Keynote Speakers: P. Ashwin, M. Ghil, T. Kuna, K. Padberg-Gehle, S. Vaienti, B. Wingate

Link: <https://ima.org.uk/12408/lms-ima-joint-meeting-on-mathematics-of-planet-earth/>

Organisers: V. Lucarini, V. Styles, M. Todd, H. Wilson

From: Valerio Lucarini <[v.lucarini@reading.ac.uk](mailto:v.lucarini@reading.ac.uk)>

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**ACADEMIC JOBS**  
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**Tenured Assistant Professor position, Theory of Complex Systems, Université de Paris**

There is an opening for an Assistant Professor position within the Theory of Complex Systems group at the Laboratoire Matière et Systèmes Complexes, Université de Paris starting next September 2020. The applicants' research activity and research project should revolve around statistical mechanics and its interfaces. More information:

<http://www.msc.univ-paris-diderot.fr/~vanwijland/profil.pdf>

From: "F. van Wijland" <[fvw@univ-paris-diderot.fr](mailto:fvw@univ-paris-diderot.fr)>

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**Tenure Track Assistant Professor in Applied Mathematics Utrecht University,  
Netherlands**

including data-driven approaches to dynamical systems, inverse problems and uncertainty quantification, applied dynamical systems, multiscale processes and complex systems. The appointment is at the level of assistant professor initially for a period of 5 years. Following a positive evaluation the position will become permanent after 5 years. In case of sufficient seniority the position can be tenured at a higher level. Female candidates will also be considered for a Westerdijk

Fellowship an attractive startup package. Closing date for applications: 15 November 2019  
<https://www.uu.nl/en/organisation/mathematical-institute/vacancy>

From: Ivan Kryven <[i.kryven@uu.nl](mailto:i.kryven@uu.nl)>

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**POST-DOC POSITIONS**  
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**Postdoctoral position in information thermodynamics, Immediately available,  
Simon Fraser University, Vancouver (Canada)**

We seek to hire a postdoctoral fellow to develop theory to support the design, analysis, and interpretation of experiments probing the fundamentals of information-to-energy conversion out of equilibrium. The position will be co-supervised by Profs. J. Bechhoefer (experiment) and D. Sivak and S. Still (both theory). The primary location is the Physics department at Simon Fraser University (in Vancouver, BC), but there will also be extended visits to Prof. Still at the University of Hawai'i at Manoa. The ideal candidate would have experience with statistical mechanics and information theory, and a PhD in a relevant field (broadly construed: physics, or relevant areas of chemistry, applied math, engineering, statistics, computer science, etc). But most important is intellectual curiosity, enthusiasm for research in this area, and an excellent track record in previous projects. Please see <http://www.sfu.ca/chaos/opportunities.htm>

From: John Bechhoefer <[johnb@sfu.ca](mailto:johnb@sfu.ca)>

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**Post-Doc FMJH / LMH**

The Foundation mathematics Jacques Hadamard (FMJH) and Labex mathematics Hadamard (LMH) recruit jointly 7 post-docs for a period of one year or 2 years. The posts are broken down as follows:  
1 post-doc position on the program "Mathematics in Computational Science and Engineering",  
1 on "Mathematics for Artificial Intelligence", 1 on "Mathematics for Life Sciences",  
1 on "Mathematics and Theoretical Physics", 3 without profile.  
For further information on the fellowship: <https://www.fondation-hadamard.fr/en/funding/accueil-294-postdoctoral-fellowships>  
Deadline: 1st december 2019. Start of the contract: October 2020.

From: [alexandra.genesco@fondation-hadamard.fr](mailto:alexandra.genesco@fondation-hadamard.fr)

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