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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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**Workshop on Economic and Financial Networks,  
June 8-9 2020, Paris (France).**

This workshop will bring together physicists, economists and other network scientists to present the latest advances in the field. It will comprehend a number of sessions around different types of networks, from financial, economic and social networks to more general complex networks such as ecosystems, thus addressing a large panel of topical issues in complexity science. The workshop is organized by the CFM Chair of Econophysics and Complex Systems together with the Department of Economics of École polytechnique. Registration is free but mandatory. See: <https://www.ecofinnetworks.com/>.

Organizers: M. Benzaquen, JP Bouchaud, I. Méjean , J. Moran

From: Michael Benzaquen <michael.benzaquen@ladhyx.polytechnique.fr>  
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**Workshop on Transport in Narrow Channels, I  
ESC, Cargèse, Corsica, France, 20-24 April 2020**

Ionic liquids in narrow pores, Translocation of polymers in pores, Active micro-rheology and active transport in narrow channels, Transport across biological channels and pores, Transport in narrow micro-fluidic channels.

Organisers: P. Malgaretti and J. Talbot. Deadlines: Abstract submission; 18 November 2019. Workshop registration; 30 January 2020.

Website: <https://sites.google.com/view/transportinnarrowchannels/home>

From: Julian TALBOT <talbot@lptl.jussieu.fr>  
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**ACADEMIC JOBS**  
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**Tenure-track position in Complexity, University of Amsterdam (Netherlands)**

The application deadline for the recently-announced tenure track position in Complexity offered by the Institute of Theoretical Physics and the Informatics Institute of the University of Amsterdam was extended till November 5th 2019. <https://www.uva.nl/en/content/vacancies/2019/08/19-547-tenure-track-position-in-complexity.html>

From: Edan Lerner <edan.lerner@gmail.com>  
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**POST-DOC POSITIONS**  
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**Three post-doc positions at ENS de Lyon/CNRS, Lyon, France**

- 2 year position with title «Building random fields for the large scales

of turbulent flows with large deviation theory and functional renormalization group approaches. » in the framework of the grant funded by the Simons foundation, on fundamental aspects of turbulent flows (theoretical/numerical project) <http://perso.ens-lyon.fr/freddy.bouchet/Divers/Post-doc-Bouchet-SIMONS-Statistical-Fields-Turbulence.pdf>

- 2 year position with title «Computing climate extreme events using machine learning and rare events algorithms » in the framework of the IDEX grant at Université de Lyon (numerical/modelling/theoretical project) <http://perso.ens-lyon.fr/freddy.bouchet/Divers/Post-doc-Bouchet-ACADEMICS-Machine-Learning-Extremes.pdf>

- A position in climate dynamics «A statistical physics approach to abrupt climate changes: application to equatorial superrotation» (numerics and modeling with climate models) <http://perso.ens-lyon.fr/freddy.bouchet/Divers/jets-2019-postdoc.pdf>

From: Freddy Bouchet <Freddy.Bouchet@ens-lyon.fr>

MISCELLANEOUS

### **Soliciting Boulder School Proposals**

The Boulder School for Condensed Matter and Materials Physics is seeking proposals for summer schools to be held for four weeks in July, in 2022 and beyond. The Boulder School provides education for advanced graduate students and postdoctoral fellows in condensed matter physics, materials science and related fields. Each School focuses on a topic not usually covered in traditional graduate courses. For details and programs of past schools please visit <https://boulderschool.yale.edu/> The proposals should be emailed to [boulder.organizers@yale.edu](mailto:boulder.organizers@yale.edu) The proposal does not need to be highly formal, but should include names of proposed organizers, the physics motivations for the school, and proposed topics for each of the 4 weeks, with a list of potential lecturers. The Boulder School is supported by the NSF and the University of Colorado.

From: Cristina Marchetti <cmarchetti@ucsb.edu>

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