

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

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ACADEMIC JOBS

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**Full-time academic position in its Department of Physics, <http://www.dfi.uchile.cl>,  
The Faculty of Physical and Mathematical Sciences at the University of Chile**

The position is open to all areas of physics, with a special interest in those projects on computational physics. It is expected that the selected candidate will be incorporated into the Department by March 2022. The application deadline is August 2, 2021. Applicants should have formal training in physics, a Ph.D. in physics or related area, postdoctoral experience, and be active in research at international standards. A strong commitment to teaching physics at both undergraduate and graduate levels is also expected. Three letters of recommendation are required and should be sent by e-mail to [concurso.academico@ing.uchile.cl](mailto:concurso.academico@ing.uchile.cl) directly by the recommenders before the application deadline.

Other documents (applicant's CV, letter of intent, research statement, teaching statement, 3 selected articles, citation report, Ph.D. degree) must be uploaded through the application platform:

<https://www.uchile.cl/concursoAcademico/>. If you have any doubts please contact the head of the Department Álvaro Núñez at [alnunez@dfi.uchile.cl](mailto:alnunez@dfi.uchile.cl).

From: Claudio Falcón <[cfalcon@uchile.cl](mailto:cfalcon@uchile.cl)>

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CONFERENCES

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**2021 CIRM workshop: "On Future Synergies for Stochastic and Learning Algorithms",  
Marseille, France, from 09/27 to 10/01.**

From mathematicians and physicists, 4 tutorial lectures, invited talks and contributed talks will cover MCMC methods, probabilistic modelling, unsupervised learning and generative models, uncertainty quantification and Bayesian inference for physical data.

<https://www.cirm-math.com/>. More info, applications and call for contributions (deadline August, 1st) -> <https://conferences.cirm-math.fr/2389.html>

Organized by A. Durmus, M. Michel, G. Roberts, L. Zdeborova

From: Manon Michel <[manon.michel@uca.fr](mailto:manon.michel@uca.fr)>

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**16th Meeting: "Econophysics Colloquium 2021".**

A Satellite of the Conference on Complex Systems 2021 (CCS2021 Lyon), 27-28 October 2021, to celebrate Gene Stanley's 80th birthday.

It is the 16th meeting in a series starting in 2005. Invited speakers:

H.E.Stanley, H.Aoyama, R.Arcucci, G.Caldarelli, Y.Fujiwara, D.Garlaschelli, G.Iori, R.Mantegna, L.Piertronero, A.Rapisarda, S.Thurner, M.Tumminello, V.Yakovenko, A.Zaccaria

To register and submit an abstract (deadline August 1, 2021):

<https://econophysics.ihu.gr/ec2021/>

The scope and coverage include all areas of Econophysics

Organized by T. Di Matteo, I. Vodenska, P. Argyrakis, L. Magafas.

From: Panos Argyrakis <[panos@auth.gr](mailto:panos@auth.gr)>

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MISCELLANEOUS  
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**The book “A Random Walk in Physics” by M. Cencini, A. Puglisi, D. Vergni, A. Vulpiani has just been published by Springer.**

It is a book for a large non-specialised audience (almost zero formula) on several interconnected themes in statistical physics. Our goal was to popularize those (old and new) aspects of theoretical physics which are usually neglected by science popularization books, those books which - unfortunately - always propose a non-realistic idea of physics as science fiction or pure philosophy. The book can be purchased online, as an e-book or hard-cover, e.g. on Amazon or the Springer site.

Link: <https://www.springer.com/gp/book/9783030725303>

From: Andrea Puglisi <[andrea.puglisi@roma1.infn.it](mailto:andrea.puglisi@roma1.infn.it)>

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