Science at the Market:

Graduates in Ecology and Evolutionary Biology

Saturday, May 26   8:00 Am – 12:00 Pm

Urbana Market at Square, Lincoln Square Urbana, IL

For the 9th year, the U of I is bringing "Science at the Market" on most Saturday mornings to the Farmers Market at Lincoln Square mall in Urbana.

The U of I and other experts will be on hand with demonstrations illustrating the science they represent, and to answer questions from the public about the researchers' discipline.
Call for Abstracts:

the International Conference on Complex Systems in Thessaloniki

Submit an abstract to our next Satellite

"BrainComputing: Theoretical Neuroscience and its Applications" that will be take place during the International Conference on Complex Systems in Thessaloniki (23 — 28 September 2018).

You can find more information here: www.braincomputing-satellite.com

Abstract submission deadline: 19th June, 2018
Notification of acceptance: within the end of June, 2018
Satellite: 27th September, 2018
Saturday, May 26: Science at the Market: Graduates in Ecology and Evolutionary Biology; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

Saturday, June 2: Science at the Market: Photonics; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

Job Opportunity
PhD & postdoc openings in Theoretical Biophysics - Orsay (Paris area), France

PhD and postdoctoral openings in Martin Lenz’s group at CNRS' LPTMS lab in Orsay (Paris area). The postdoc will have the opportunity to work on frustrated self-assembly, theoretical descriptions of the cytoskeleton, protein-membrane interactions and other problems at the interface between Statistical/Soft Matter Physics and Biology. He or she will be able to interact independently with the broad range of exciting biophysical activities on campus, as well as with our international collaborators.

http://lptms.u-psud.fr/membres/mlenz/jobs.html
Saturday, May 26: Science at the Market: Graduates in Ecology and Evolutionary Biology; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

Saturday, June 2: Science at the Market: Photonics; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

---

**Job Opportunity**

**Post doc in statistical physics, machine learning and protein sequence analysis**

Department of Physics at the Ecole Normale Superieure in Paris

Post-doctorant on statistical physics and machine learning, both on theoretical aspects and on applications to the analysis of protein and RNA sequence data. The post-doc will be located in the Department of Physics at the Ecole Normale Superieure in Paris, under the supervision of S. Cocco and R. Monasson. The duration of the position is of two years.

Post-doc candidates are expected to have solid knowledge in statistical physics, inference methods and data analysis, and both analytical and computer programming skills. Moreover he/she should have a deep interest and possibly a previous experience in computational biology and/or bioinformatics.

Applications should be sent by email to coco@lps.ens.fr or monasson@lpt.ens.fr by July 30, 2018.
Saturday, May 26: Science at the Market: Graduates in Ecology and Evolutionary Biology; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

Saturday, June 2: Science at the Market: Photonics; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

Job Opportunity
Postdoc position in Computational Condensed Matter Physics
the National University of Singapore

Immediate opening for a postdoctoral researcher in Computational Condensed Matter Physics at the Center for Advanced 2D Materials at the National University of Singapore. The successful candidate will work with Shaffique Adam and Pinaki Sengupta on the computational investigation of many body localization using realistic models of interacting fermions and bosons.

This position offers internationally competitive salary and benefits commensurate with experience. The initial contract has the duration of two years and is afterwards renewable for a third year, conditioned on a favourable annual performance evaluation review. The first contract is expected to begin between August 1, 2018 and January 1, 2019.

Candidates must have a PhD in either theoretical or computational condensed matter physics or a closely related field. To apply, the applicant should send the following via e-mail to psengupta@ntu.edu.sg or shaffique.adam@yale-nus.edu.sg:

- One page narrative description of past research performance and its broader impact;
- Half-page description of theoretical or computational methods employed;
- Resume (no more than 3 pages excluding list of publications);
- List of publications;
- List of at least 3 references that we may contact in connection with this application

Only shortlisted candidates will be notified.
Science at the Market: Photonics

Saturday, June 2, 8:00 Am – 12:00 Pm

Urbana Market at Square, Lincoln Square Urbana, IL

For the 9th year, the U of I is bringing "Science at the Market" on most Saturday mornings to the Farmers Market at Lincoln Square mall in Urbana.

The U of I and other experts will be on hand with demonstrations illustrating the science they represent, and to answer questions from the public about the researchers' discipline.