Saturday, June 30: Science at the Market: Pollinators; 8:00 am to Noon at Lincoln Square Mall’s Market at the Square

12th International Conference on Materials Of Superconductivity and High Temperature Superconductors

M²S2018

The 12th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M²S-2018) will be held in Beijing International Convention Center, Beijing, China, during August 19-24, 2018 (http://www.m2s-2018.com/).

It is hosted by National Lab for Superconductivity, Institute of Physics, Chinese Academy of Sciences.

The M²S conference is an international event on superconductors and mechanisms of superconductivity held now every three years. The first conference took place in 1988 in Interlaken in the wake of the discovery of high temperature superconductivity by the Nobel Prize winners Johannes Georg Bednorz and Karl Alexander Müller.

The aim of the M²S Conference is to provide a platform for members of the international superconductivity community to report their latest results, exchange information and ideas, and foster collaborations. The Conference is dedicated to all aspects of basic superconductivity research in materials, mechanisms and phenomena of superconductivity, and its applications.

M²S-2018 is now calling for abstracts.

The deadline for early-bird registration abstract submission is extended to June 15, 2018.

The Conference Website: http://www.m2s-2018.com/
Contact Email: m2s2018@iphy.ac.cn
CALENDAR OF EVENTS http://physics.illinois.edu/bluesheet.asp

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4th Intl. Conference on Physics and Biological Systems

The 4th International Conference on Physics and Biological Systems (Phys Bio 2018) will be held on Oct 22-24 2018 in Gif-sur-Yvette, in the south of Paris. It aims to bring together a broad range of physical and life scientists working at the interface between the two disciplines. The program mainly comprises in-depth talks from first-rate international speakers accessible to a broad audience. It also includes a few short talks from invited Ph.D. students and a poster session.

the conference website: http://lptms.u-psud.fr/physbio2018/
our email address: PhysBio2018.lptms@u-psud.fr

Registration will open soon and will be free for students.
**SPICE-Workshop**

“Spintronics meets Neuromorphics"

Announcing the SPICE-Workshop on “Spintronics meets Neuromorphics” which will be held from the 8th to the 12th of October 2018 at the Johannes Gutenberg University, Mainz.

The workshop will bring together leaders of these interdisciplinary fields to facilitate their interaction. This very young field of bio-inspired computing in spintronics lies at the intersection of cutting edge condensed matter physics and advances in artificial intelligence. Some of the topics that the workshop plans to cover are: Artificial neural networks, non-linear dynamics in the brain, brain waves, reservoir computing, associative memories and stochastic computing.

This SPICE workshop will take place at the premises of the [premises of the Mainz Institute of Theoretical Physics](https://www.spice.uni-mainz.de/spin-neuro-2018-home/), located at the Johannes Gutenberg University.

Applications to participate in the workshop must be made online before the 15th of July 2018 (https://www.spice.uni-mainz.de/spin-neuro-2018-home/).

We will inform the applicants of acceptance in August 2018. The participation fee for non-speakers is 200 euros. There will be a best-poster prize sponsored by Nature Reviews Physics.

Any questions regarding the workshop can be directed to spice@uni-mainz.de
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3rd International Conference: Computer Simulations in Physics and beyond
24-27 September 2018

Moscow Institute of Electronics and Mathematics, Higher School of Economics, Tallinskaya ul 34, Moscow, Russia

Conference Website: http://csp2018.ac.ru

Computer simulations are fast growing approach for doing research in sciences. It is auxiliary to experimental and analytical research. The main goal of the conference is in the development of methods and algorithms which take into account trends in the hardware development, and which may help to intensive research. Conference should play role of the venue were senior scientists ad students may have opportunity to speak each other and exchange ideas and views on the developments in the area of high-performance computing in most sciences.

It is 3rd Conference. Information on the 1st and 2nd ones can be found at http://csp2015.ac.ru/, http://csp2017.ac.ru/

March 30 - August 29, 2018 - early registration (standard conference fee)
August 30 - September 27, 2018 - late registration (conference fee + 17%)
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Science at the Market:

Pollinators

Saturday, June 30, 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.