15th Granada Seminar on computational physics,
Granada 17-20 September.

Stochastic and Collective Effects in Neural Systems:
Biological aspects, Modeling, dynamics, Networks, Function and Applications
Partial list of scheduled speakers :
G. Bianconi, L. de Arcangelis, A. Gabrielli (ISC-CNR), J. Marro Cyriel Pennartz, D. Plenz,
M. Sánchez-Vives, S. Suweis, Y. Tu (IBM), P. Varona, and many others.
Please visit http://ergodic.ugr.es/cp/

From: Miguel A. Muñoz <mamunoz@onsager.ugr.es>

IX Summer School on Statistical Physics of Complex Systems,
in Santander, Spain, on September 2-13, 2019

The school, oriented to Master, PhD students, and young postdocs
worldwide will take place at Instituto de Física de Cantabria (IFCA)
and will include six courses: Statistical Mechanics of Topological
Defects, by C. Miguel; Critical transportdynamics in fusion plasmas,
by R. Sánchez; Tipping points in dynamical systems and applications,
by U. Feudel; Simulating percolation and granular media, by HJ.
Herrmann; Complex Networks: Structure, Dynamics and their
interrelation, by E. Estrada; Synchronization in populations
of oscillators, by E. Montbrió.
For more information visit http://gefenol-school2019.unican.es

From: Juan M. López <lopez@ifca.unican.es>

Workshop on Locomotion and Navigation from Flies to Robots
ICTP, Trieste, Italy, 10-12 Jul 2019

Deadline to submit applications: 31 May 2019
Apply here: https://e-portal.ictp.it/applicant/login
Grants: A limited number of grants are available to support the
attendance of selected participants, with priority given to
participants from developing countries.
There is no registration fee for this workshop.

Organizer: M. Vergassola (UCSD), Local Organiser: A. Celani
Cosponsor: Institute for Complex Adaptive Matter

Nine new faculty positions at Eindhoven University of Technology, The Netherlands

The department of Applied Physics at Eindhoven University of Technology,
The Netherlands, is inviting applications for 9 new faculty positions.

The positions are open at all levels, i.e. Assistant, Associate, and Full Professor, and we are looking for candidates in all fields related to Applied Physics, including statistical physics, soft matter, biophysics, and fluid mechanics. As part of the university's newly established Irène Curie Program, which will be rolled out officially in June, the positions are currently open only to *female* candidates. See: https://t.co/rf9XorDZQa

From: Liesbeth Janssen <liesbethmcjanssen@gmail.com>

POST-DOC POSITIONS

Postdoc in Machine Learning for statistical Physics @ Berlin

We welcome applications by Postdoc candidates at the interface of
Machine Learning for statistical Physics at FU Berlin.
Strong theoretical and computational background are required.
Example projects include Boltzmann Generators
https://arxiv.org/abs/1812.01729
Learning coarse-grained Molecular Dynamics force fields
https://arxiv.org/abs/1812.01736
Please send applications with CV, research interests and references to
Frank Noe, frank.noe@fu-berlin.de

Postdoc position - experimental self-assembly - ESPCI Paris

We welcome applications from experimentalists interested in the
frustrated self-assembly of irregular objects. The position consists in
developing an experimental protocol to design and produce colloids of
arbitrary shapes using a sub-micrometer-resolution 3D printer, then
monitor their self-assembly to demonstrate the tendency of irregular
shapes to aggregate into fibers and sheets as discussed in recent
theoretical work. More at
http://lptms.u-psud.fr/membres/mlenz/ExperimentalPostdoc.pdf

From: Martin Lenz <martin.lenz@espci.fr>

Two-year postdoc position at the University of Campania "Luigi Vanvitelli"

funded by the national grant Stochastic forecasting in complex systems.
Probabilistic prediction and scenario evaluation are powerful instruments
in the description of complex systems of interest. In the present project,
we aim to highlight, detect and assess methods, models and techniques
able to perform stochastic prediction and scenarios evolution in real
complex systems with methods inspired by statistical physics concepts
and tools. In particular, we plan to focus on granular models for seismic
faults and neuronal network models for brain activity, as well as on the
analysis of experimental data provided by national and international collaborations.

From Lucilla de Arcangelis <lucilla.dearcangelis@unicampania.it>

**The Italian Society of Statistical Physics (SIFS) has been founded
on the 20th of May 2019.**

Available info can be found at the following link
https://www.fisicastatistica.org/
Association is open to colleagues working in foreign scientific institutions.
As a first step one has to fill the form at the following link
https://forms.gle/5qrZLyZshBoXDyvL8
The applicant will receive by e-mail approval of the application by the
Executive Board. The association has to be validated by paying the
association fee. Quite soon a bank account code for the payment
will be available on the first link.

From the President of SIFS, Roberto Livi <roberto.livi@unifi.it>