

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

**Summer School on Multiscale Phenomena in Geometry and Dynamics
Technical University Munich (TUM), 22nd-26th of July 2019,**

See <https://www.ma.tum.de/en/department/news-events/summer-school-2019.html>
Please let interested master/PhD students as well as postdocs know about
the school.

From: Christian Kuehn <ckuehn@ma.tum.de>

**ICTT-26, International Conference on Transport Theory
Pierre et Marie Curie campus, Sorbonne University, Paris (France) September 23-27, 2019**

Following the tradition of the "Blacksburg Meetings", the ICTT conference aims at bringing together researchers from the mathematics and physics communities working on analytical and computational methods for the transport equations arising in an astounding number of applications, including transport of neutral and charged particles, plasma physics, radiative transfer, quantum transport, kinetic models in biological and social sciences. Call for papers is open ! <http://www.cea.fr/nucleaire/tripoli-4/events/conferences/ICTT2019>
Organizer: CEA, Saclay center, France.

From: ZOIA Andrea <andrea.zoia@cea.fr>

**The 25th General Congress of the French Physics Society
8-12 July 2019 in Nantes (France)**

The General Congress of the French Physics Society offers, every two years, an updated and multidisciplinary panorama of the latest advances in physics, in all fields. Several of the sessions could be of interest for you, in particular: Fluctuations and biology
The abstract submission dead-line is on March 25th.
<https://indico.in2p3.fr/event/16792/page/2080-bienvenue-welcome>
C. Loverdo and B. Houchmandzadeh

From: Claude Loverdo <claudio.loverdo@upmc.fr>

**2-year PostDoc position at the University of Reading - Mathematics of Planet Earth -
Deadline for Applications: April 15th 2019**

The Department of Mathematics and Statistics of the University of Reading hosts a very active international and interdisciplinary research group working on Mathematics of Planet Earth. We seek excellent candidates for a PDRA position with experience and interest in one or more of the following research lines: - Analysis of extreme events in data of geophysical relevance using extreme value theory/large deviation theory. - Study of the instabilities of (geophysical) fluid dynamical flows using the formalism of covariant Lyapunov

vectors/Unstable Periodic Orbits. - Analysis of the response of climate models of intermediate or higher complexity to forcings using response theory
- Coarse-graining and parametrizations in non-equilibrium systems/fluid flows
Link: <https://jobs.reading.ac.uk/displayjob.aspx?jobid=4648>

From: Valerio Lucarini <v.lucarini@reading.ac.uk>

PostDoc position at the Observatory of Complex Systems (Palermo, Italy)

Open postdoc position on the research topic "Development of metrics for the characterization of traffic flows on networks" supervised by Prof. Rosario N Mantegna within the H2020-SESAR project ADAPT - "Advanced Prediction Models for flexible trajectory based operations." The position will start in April 2019 and last for 18 months. The gross salary is 37.500 euro all inclusive. The deadline for applications is 15/03/2019. See: <https://titulus-new.unipa.it/albo/viewer?view=files%2F003448129-UNPACLE-a0f49dcc-8866-4262-ab9e-a89a1e51343f-002.pdf>

From: Rosario Nunzio Mantegna <rn.mantegna@gmail.com>

Post-Doctoral Fellow in Molecular Simulation/Computational Science at Swinburne University, Melbourne, Australia

We seek to recruit a post-doctoral research fellow with a doctoral qualification in physical/theoretical chemistry, physics or a related discipline to participate in an Australian Research Council Discovery Project on Climate Change and Deep Ocean Thermodynamics. The project involves the development of molecular simulation methods for the prediction of the thermodynamics, transport and vapor-liquid equilibria properties of seawater, modelled as a multicomponent mixture. Further details can be found at <https://swinjobs.nga.net.au/?jati=3CC4BB1C-247C-27F1-89B1-AD15900DC73F>. Applicants are encouraged to contact Prof Richard Sadus (rsadus@swin.edu.au) or Prof Billy Todd (btodd@swin.edu.au) for further information.

From: Billy Todd <btodd@swin.edu.au>

Position of Assistant-Professor is open in PHYSICS OF DISPERSED MEDIA at the Ecole des Mines de Saint-Etienne, France.

Link : <https://www.mines-stetienne.fr/spin/physics-of-dispersed-media>
Forward the job description to interested candidates (colleagues, former students, ...) in France or abroad.

From: Olivier BONNEFOY <bonnefoy@emse.fr>
