
Post-doc position on turbulence and inertial waves in rotating fluids starting in 2019 at FAST lab in Orsay (France)

The post-doctoral fellow will have to develop and run an experimental setup aiming at forcing a turbulent flow under rotation in a regime of inertial wave turbulence. The position is for 18 months with the possibility of 18 months prolongation.

To apply, see the information here :

http://www.fast.u-psud.fr/~ppcortet/documents/Cortet_FAST_post-doc.pdf

From: Pierre-Philippe Cortet <ppcortet@fast.u-psud.fr>

Experimental postdoc position in soft-matter (bio-microfluidics) at CNR-ISC, Rome-Sapienza, Italy, starting fall 2019

Project is aimed at investigating spermatozoa and their interaction with microfluidic channels. Preference will be given to candidates with previous experience in microscopy, microfabrication and cell motility. The type of contract is the Italian "Assegno di Ricerca". Salary depends upon the candidate experience after Ph. D., typical value is 22'000 euros per year. Applications, recommendation letters (at least one), and any request for information can be sent to andrea.puglisi@roma1.infn.it.

See: <http://denali.phys.uniroma1.it/twiki/bin/view/TNTgroup/AnnouncePostdoc>

From: Andrea Puglisi <Andrea.Puglisi@roma1.infn.it>

Postdoc position - theoretical biophysics - Orsay & Paris

We welcome applications from theorists interested in the frustrated self-assembly of irregular objects and other problems at the interface between Soft Matter/Statistical Physics and Biology. The position presents ample opportunities for strong interactions with local and international collaborators. Autonomous interactions with experimentalists and the development of creative independent projects are encouraged. More at <http://lptms.u-psud.fr/membres/mlenz/PostdocOpening.pdf>

From: Martin Lenz <martin.lenz@u-psud.fr>

Post-doc position "Sedimentation of spherical particles in a homogeneous isotropic turbulent flow", Laboratoire de Mécanique des Fluides et d'Acoustique, Lyon

A postdoc position is open at LMFA, Ecole Centrale de Lyon (<http://lmfa.ec-lyon.fr/spip.php?article1402>).

A solid knowledge in theoretical fluid mechanics and in numerical methods for PDEs is a requisite. Experience/training in turbulence and/or particle transport are an advantage.

From: Aurore Naso <aurore.naso@ec-lyon.fr>

Postdoctoral position in Mathematical Physics at Louvain-la-Neuve, Belgium.

Applications are invited for a postdoctoral position at the Institute for Research in Mathematics and Physics, at the University of Louvain. The research area will be preferably related to the following topics: exactly solvable models in statistical mechanics, integrable probability and/or conformal field theory. Applications will be reviewed until the position is filled. More details can be found on the link <https://uclouvain.be/fr/instituts-recherche/irmp/gpp/ouverture-de-postes-ti.html>

From: Philippe Ruelle <philippe.ruelle@uclouvain.be>

Call for paper for the 5th Conference on Frontiers in Water Biophysics, Erice, Sicily (Italy), July 21 – 26, 2019

The 5th Conference and School on 'Frontiers in Water Biophysics' will be at the Majorana Foundation and Centre for Scientific Culture and will have 3 main topics: Water in Gels, Membranes and DNA.

Deadline for abstract submission: May 20, 2019

A number of *scholarships* are available for PhD students and young post-doc. List of invited speakers and updates available on <http://www.waterbiophysics.eu>.

From: Giancarlo Franzese <gfranzese@ub.edu>
