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

CONFERENCES

**Dissipation Mechanisms in Nano/Mesoscale Tribological Systems (smr 3435)
6-9 April 2020, ICTP Trieste, Italy (www.ictp.it).**

Nano/mesoscale mechanical and rheological response with dissipation is a novel playground of non-equilibrium statistical physics. The physics of nanoscale mechanical dissipation is relevant to sliding nanofriction, to technological themes such as lubrication or finger-touchscreen friction, soft and granular matter, nanofrictional emulsion in optical lattices, active matter, quantum and classical noncontact AFM, and beyond — with relevance to neighbouring fields such as fatigue, wear, lubrication, rheology, and biomechanics. Mixing theoretical, simulation and experimental highlights, the Conference will identify future directions of motion of research in this lively arena.

Info and registration (no registration fee): <http://indico.ictp.it/event/9032/>

From: Erio Tosatti <tosatti@sissa.it>

KITP program "The Physics of Elastic Films: from Biological Membranes to Extreme Mechanics", May 10-July 16, 2021, Santa Barbara, USA

KITP programs bring together scientists for a period of time no less than three weeks (some one

week stays are also available for experimentalists) in order to promote advances in this focused

area. Scientists attending the program have a desk for the visiting period, attend discussions and

seminars and interact with the other participants. KITP provides accommodation and additional

financial support is available for families

(<https://www.kitp.ucsb.edu/visitors/before-your-visit/family-fund>). The deadline for applications is

December 8, 2019. For more information check: <https://www.kitp.ucsb.edu/activities/films21>

From: Andrej Kosmrlj <andrej@princeton.edu>

**Workshop "The role of disorder in glass formation and deformation",
15th-19th June 2020 Leiden, Netherlands**

Registration is open for non-invited participants, including junior scientists.

Six travel support packages, three for PhDs and three for postdocs, have also been set up.

For information on how to apply, please contact organizer C. Rainone.

Deadline for registration for all participants is the 15th of December 2019.

From: Corrado Rainone <c.rainone@uva.nl>

Interdisciplinary School in 3D Genomics, 03/29-04/03 2020, Aussois, French,Alps

Registration for the interdisciplinary School in 3D Genomics is now open. It that will take place in French Alps (Aussois, France) from March 29th to April 3rd 2020. The school aims at enhancing the communication between disciplines by training the next generation of researchers in 3D Genomics to state-of-the-art experimental, modelling, numerical and data analysis approaches. See the program on

<https://3dgenomics2020.sciencesconf.org>

Student fellowships are available and will be awarded to cover registration fees on the basis of the submitted abstract. The School is free for CNRS employees.

Organizers: D. Jost, I. Junier, C. Vaillant, N. Varoquaux

From: Daniel Jost <daniel.jost@ens-lyon.fr>

POST-DOC POSITIONS

Two postdoc positions on glass physics at ENS Paris, France

1. low-temperature properties of glasses (computational)

<https://academicjobsonline.org/ajo/jobs/15616>

2. non-perturbative corrections to the mean-field theory (theoretical)

<https://academicjobsonline.org/ajo/jobs/15619>

From: Francesco Zamponi <f.zamponi@gmail.com>

Rules and archives see <https://listes.ens-lyon.fr/sympa/subscribe/info.statphys>
