

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

POST-DOC POSITIONS

2 years postdoc fellowship on 'rheology and dynamics of the Earth's mantle', ENS de Lyon, France

Starting from the microscopic properties of mineral grains, our goal is to construct a coherent macroscopic model of the mantle rheology to be used in numerical simulations of mantle convection. The position will take place at the Laboratoire de Géologie de Lyon (<http://lgtpe.ens-lyon.fr/>) for a research in collaboration with Yanick Ricard (ricard@ens-lyon.fr see <https://perso.ens-lyon.fr/yanick.ricard/>). The candidates should have a solid background in continuum physics and could come from Physics, Material sciences or Earth sciences.

From: Yanick Ricard <ricard@ens-lyon.fr>

Postdoc positions on Statistical Mechanics and Complexity at Sapienza, University in Rome, Italy

The Chimera research group at the Physics Department of Sapienza University in Rome (G. Parisi, E. Marinari, F. Ricci-Tersenghi, L. Leuzzi and T. Rizzo) is opening postdoc positions starting Fall 2020 to work on several subjects related to complex systems: glasses, jamming, disordered models, spin glasses, statistical inference, machine learning, neural networks, optical systems in random media, etc. Candidates with an excellent background and interest in at least one of the subjects are invited to apply by sending a CV, as well as 2 or 3 names willing to provide a reference letter at address chimera.team@uniroma1.it. More details can be found at https://chimera.roma1.infn.it/JOBS/postdoc_202007.html

From: Federico Ricci Tersenghi <Federico.Ricci@roma1.infn.it>

Postdoctoral Fellowship at ICTP, Trieste, Italy

The Quantitative Life Sciences section of the Abdus Salam International Center for Theoretical Physics (ICTP) seeks applications for a postdoctoral fellowship starting fall 2020. Candidates should have a background in statistical mechanics and/or applied mathematics, and be able to carry out active, independent and multidisciplinary research in at least one of the following areas: Information processing in biological systems; High-dimensional model-free inference; Individual and collective behaviour in animals and machines. <https://www.ictp.it/about-ictp/media-centre/news/2020/7/qls-postdocs-fall-2020.aspx> Applications should be submitted online through: https://e-applications.ictp.it/applicant/login/QP20_2
Deadline for applications: 20 July, 2020

From: qls@ictp.it

Temporary Position in Mathematical Physics in Milano, Italy

The Department of Mathematics of Università di Milano has an assistant professor temporary position (3 years) in Mathematical Physics to fill. All subfields welcome. Deadline for applications is July 15. Call and details at <https://www.unimi.it/it/ateneo/lavora-con-noi/reclutamento-ricercatori/selezioni-ricercatori/ricercatore-tipo-sc-01/a4-ssd-mat/07-codice-4390>

From: Giuseppe Gaeta <Giuseppe.Gaeta@unimi.it>

Call CNRS postdoctoral positions "Computational Social Sciences; Artificial Intelligence in Human and Social Sciences" Deadline 17 July

The Centre d'Analyse et de Mathématique Sociales (Center for Social Analysis and Mathematics, CAMS, <http://cams.ehess.fr/>, CNRS-EHESS, Paris) is one of the research units likely to welcome the successful candidates of the Call below. CAMS wishes to support applications on projects of interest to the laboratory - modelling in economics and social sciences, analysis and modelling of large databases on problems of societal interest (economics, health, urban growth, social networks, diffusion of opinions and behaviours, language evolution, etc).

From: Jean-Pierre Nadal <jpnadal@ehess.fr>

MISCELLANEOUS

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