

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

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ACADEMIC JOBS

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**Faculty positions in Statistical Physics and Machine Learning, Energy Materials, and Systems Health -- Global STEM Professorship Scheme at Faculty of Science, Hong Kong Baptist University**

Initial contract of 5 years with a salary ceiling of \$USD250,000 / year  
Start-up fund is supported by the Hong Kong Jockey Club STEM Lab  
Individual can bring in up to 4 research team members, fully funded for 5 years  
Initial screening: immediate. Contact: [phys@hkbu.edu.hk](mailto:phys@hkbu.edu.hk)

From: Lei Han TANG <[lhtang@hkbu.edu.hk](mailto:lhtang@hkbu.edu.hk)>

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CONFERENCES

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**(Online) Bangalore school on statistical physics -XII  
28 June 2021 to 9 July 2021, ICTS, Bangalore, India**

This is a pedagogical school, intended for Ph.D. students, post-doctoral fellows and other researchers. The following courses will be offered:  
(1) Introduction to statistical field theories of athermal systems (B. Chakrabarty);  
(2) Out of equilibrium dynamics of complex systems (L. Cugliandolo);  
(3) Introduction to open quantum systems (M. Kulkarni); (4) Dyson Brownian motion, free fermions and connections to Random Matrix Theory (G. Schehr);  
(5) Non-equilibrium and periodically driven quantum systems (A. Sen);  
(6) Markov processes and applications (H. Touchette)  
Details: <https://www.icts.res.in/program/bssp2021>

From: Abhishek Dhar <[abhishek.dhar@icts.res.in](mailto:abhishek.dhar@icts.res.in)>

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POST-DOC POSITIONS

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**Postdoc on internal dissipation in amorphous materials at the University of British Columbia, Vancouver, Canada**

We are looking for a postdoctoral fellow interested in exploring mechanisms of internal friction and mechanical loss in amorphous coatings with atomistic simulations. Further details of the position can be found at <https://www.postdocs.ubc.ca/ad/55115>. The position can be for up to two years and is available immediately.

From: Joerg Rottler <[jrottler@physics.ubc.ca](mailto:jrottler@physics.ubc.ca)>

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**Postdoctoral Fellowship in theoretical biophysics, Heidelberg, Germany**

From June 15, 2021 the European Molecular Biology Laboratory (EMBL) opens a call for the EIPOD fellowship applications

<https://www.embl.org/about/info/postdoctoral-programme/eipod4-fellowship-programme/>

Erzberger's group for Theory of Cellular & Multicellular Organization

((<https://www.embl.de/research/units/cbb/erzberger/>)) is ready to support candidates

with strong skills in theoretical physics research. Applicants should contact

[anna.erzberger@embl.de](mailto:anna.erzberger@embl.de) to express their interest.

From: Roman Belousov <[belousov.roman@gmail.com](mailto:belousov.roman@gmail.com)>

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MISCELLANEOUS

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