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

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**CONFERENCES**  
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**LMS-IMA Joint Meeting: Mathematics of Planet Earth - Reading, UK, November 21st 2019**

The University of Reading will host the Joint Meeting of the London Mathematical Society and of the Institute of Mathematics and Applications. The theme of the LMS-IMA Joint Meeting is Mathematics of Planet Earth. The lectures are aimed at a general mathematical audience. The conference has no fees but registration is mandatory. Deadline: November 8th. The conference will take place at the Park House, Whiteknights Campus, University of Reading, Reading, UK. Keynote Speakers: P. Ashwin (Exeter), C. Cotter (Imperial College), M. Ghil (UCLA/ENS), P. Imkeller (Von Humboldt), K. Padberg-Gehle (Luneburg), S. Vaienti (CPT-Luminy), B. Wingate (Exeter)  
<https://ima.org.uk/12408/lms-ima-joint-meeting-on-mathematics-of-planet-earth/>  
Organisers: V. Lucarini (Reading), V. Styles (Sussex), M. Todd (St. Andrews), H. Wilson (UCL)

From: Valerio Lucarini <[v.lucarini@reading.ac.uk](mailto:v.lucarini@reading.ac.uk)>

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**4th Bangkok Workshop on Discrete Geometry, Dynamics and Statistics (January 6-10, 2020)**

The workshop will revolve around mathematical physics of discrete systems and cover a wide range of topics (random geometries, discrete statistical models, random matrices and tensors, random graphs, etc), united by similarities in the relevant mathematical structures, with potential applications ranging from quantum gravity to condensed matter physics to data analysis and applied modelling. More information available at <http://www.thaihep.phys.sc.chula.ac.th/BKK2020DSCR/>

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**POST-DOC POSITIONS**  
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**Postdoctoral research position on physics of bio/bio-inspired systems at Univ. of North Carolina - Chapel Hill.**

The postdoctoral scholar will develop theory and numerical models of biological processes or bio-inspired mechanisms that functions out of equilibrium. The goal is to look for the thermodynamic design principles of dissipative functional materials and functional biophysical processes. Examples includes: how do biological systems processes information? How does energy expenditure improve noise robustness and selectivity? See <https://sites.google.com/site/zhiyuelu/positions>

From: Zhiyue Lu <[zhiyuelu@unc.edu](mailto:zhiyuelu@unc.edu)>

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