For upcoming DCMP conferences and workshops please go to:
http://www.aps.org/units/dcmp/meetings/index.cfm?utm_source=Units&utm_campaign=035db85a7e-DCMP+041315&utm_medium=email&utm_term=0_a5eb4215e8-035db85a7e-106977225

https://activematter2019.wordpress.com
The workshop that will take place in Viña del Mar, Chile, July 15-17, 2019, will focus on general topics in active matter physics, with an emphasis on the statistical mechanics of active systems and on applications to biology and synthetic active materials. It will consider questions such as collective and emergent behavior, topological properties, thermodynamics, and mesoscale descriptions.

This conference will deal with a selection of cutting edge scientific research topics within the general area of nonequilibrium statistical physics, stochastic modelling, complex networks, nonlinear dynamical systems, chaos and turbulence, and interdisciplinary applications.
For the list of invited speakers, and further details of the conference, see http://agenda.albanova.se/conferenceDisplay.py?confId=6502

Please head to the submission page to submit your abstract (up to 2 pages) to http://www.ccs2019.org/submission/ or directly to https://ocs.springer.com/misc/home/CCS2019. We believe that your scientific contribution would be important and will find an excellent way to be published in a prestigious conference series.

"The mathematics of climate and the environment" at the Institut Henri Poincaré in Paris, and organized in collaboration with the team of the Centre Emile Borel, from September 9th to December 13th, 2019
Information can be found at: http://www.geosciences.ens.fr/CliMathParis2019/
The registration for the programme is free but mandatory: http://www.ihp.fr/en/CEB/T3-2019
 Important: the deadline for financial support requests is March 15th, 2019
The Institut Henri Poincare can provide assistance to find a room or an apartment during your stay in Paris.

The Focused Research Group on Integrable Probability is organizing a Summer School at University of Virginia, May 27 to June 8, 2019. The school is aimed to educate graduate students and young researchers in recent trends around Integrable Probability - a rapidly developing field at the interface of
probability / mathematical physics / statistical physics on the one hand, and representation theory / integrable systems on the other. There will be 4 mini-courses: 

Week 1
- Dmitry Chelkak (École Normale Supérieure, Paris, France)
- Ole Warnaar (University of Queensland, Brisbane, Australia)

Week 2
- Tomohiro Sasamoto (Tokyo Institute of Technology, Tokyo, Japan)
- Paul Zinn-Justin (University of Melbourne, Melbourne, Australia)


Winter School "Physics and Mathematics of Turbulent Flows at Different Scales" - February 24-March 1 2019, Les Houches, France

STATPHYS27 Satellite: Yielding2019 Bariloche, 2-5 July. For more info contact yielding2019@sciencesconf.org

41st Photonics and Electromagnetics Research Symposium (PIERS) to be held on 17-20 June 2019 (from Monday to Thursday) in Rome, Italy. 
http://www.piers.org/PIERS2019Rome/
List of confirmed Focus and Special Sessions to date can be found at
PIERS General Guidelines for Authors and Session Organizers are available at
http://piers.org/piers/guidelines.php

Abstract submission is now open for the International Glass Conference, which will take place June 9-14, 2019 in Boston, Massachusetts. The meeting is held every three years, and features scientists studying glasses across academia and industry, with many sessions of potential interest to GSNP members, including "Mean-Field and Low-Dimensional Theories of Glasses," "Modeling and Simulation" and "Glass Transition and Relaxation."

A full list of focus sessions and the abstract submission form are available at the conference website, with a submission deadline of **January 15**.

Breakdown of Ergodicity In Isolated Quantum Systems:
From Glassiness To Localization at the Galileo Institute, Arcetri, Italy, May, 20 2019 - Jul, 12 2019

This workshop aims to investigate the fundamental role of quantum effects in suppressing or slowing down equilibration in large systems. In particular, many-body localization has recently emerged as a fundamentally new mechanism by which isolated quantum systems may evade equilibration even at very high temperature. The
workshop will bring together researchers at the intersection of all these fields in order to stimulate the rapid development and cross-fertilization of these ideas. 
Organizers: B. Altshuler, V. Kravtsov, C. Laumann, G. Parisi and A. Scardicchio 
Link: https://www.ggi.infn.it/showevent.pl?id=290

ICCE-27 Granada, Spain, July 14-20, 2019 
27th Annual International Conference on Composites or Nano Engineering
www.icce-nano.org co-sponsored by University of Granada, Spain

This year in ICCE-27 Granada, we will have road and sea transportation-related special sessions, including new manufacturing technology, energy technology, bio/medical technology, and emerging materials technology, among many others. Other sessions include safety engineering, durability of infrastructures, and Timoshenko mechanics.
The ICCE requires only detailed two-page short papers. As an option, we wish all of you will expand your two-pager, to full-length papers and submit to any journals of your choice.

Conference on Nanophotonics, Bridging Statistical Physics, Molecular: Modeling and Experiments
ICTP, Trieste, Italy, June 24-28, 2019

To achieve the overarching goal of efficient nanoscale heat management, synergistic multidisciplinary collaborations are required, bridging statistical physics, nonlinear dynamics, molecular modeling, materials science, mechanical engineering, nanodevice fabrication and experiments.
The purpose of this conference is to bring together researchers with these different backgrounds to discuss the most recent developments in the field of nanophononics.
Deadline for applications: March 15. There will be a poster section, with a few selected contributions upgraded to contributed talks. see http://indico.ictp.it/event/8693/
Conference Cell Physics 2019 at Saarland University, Saarbrücken (Germany), 9.-11. October 2019.
The Cell Physics 2019 continues the series of conferences, which already took place in 2014, 2016 and 2017, at the Saarland University in Saarbücken (Germany).
It is organized by the Collaborative Research Center SFB 1027 “Physical modeling of non-equilibrium processes in biological systems” and is intended to be an interdisciplinary platform for scientific exchange between researchers from cell biology and biophysics, both represented in roughly equal numbers, and focuses centrally on theoretical concepts in conjunction with cell biological experiments.
This time the main topics will be cell mechanics / mechanobiology, cytoskeleton, cellular self-organization, cell adhesion, cell membrane and membrane proteins, cancer and immune system.
Detailed informations can be found at http://www.cell-physics.uni-saarland.de.
Organizers: Heiko Rieger and Luger Santen.

Second Annual Theory of Living Systems Meeting at Boston University, May 30-31 20
support of the Simons Foundation through their MMLS program.
The theme of this meeting is dynamics and organization in space. Registration is required at bit.ly/theoryinbio2019. Posters are welcome from all participants and we will be selecting some of the poster abstracts for contributed talks. For more information and any updates please see the website: https://physics.bu.edu/sites/theory-living-systems/.

P. Mehta, K. Korolev, D. Segre, R. Marsland, A. Golden

Conference: Perspectives in Nonlinear Dynamics
São Paulo, Brazil, July 16 -- 19, 2019
PNLD 2019 will be a satellite to STATPHYS 27 which is being held from 8-12 July 2019 in Buenos Aires. The PNLD series of meetings have been held as satellites to the STATPHYS conferences since 2004. Our main aim would be to focus on the open issues in Nonlinear Science and to identify the directions in which the field is evolving. A second aim of the meeting is to bring together physicists working in the region and across the developing world. There is no registration fee. Registration deadline: May 05, 2019
http://www.ictp-saifr.org/conference-on-perspectives-in-nonlinear-dynamics/
H. Cerdeira (Brazil); S. Ponce Dawson (Argentina); N. Gupte (India); R. Kraenkel (Brazil); G. Mindlin (Argentina); R. Ramaswamy (India); R. Viana (Brazil)

"Snapshots of quantum dynamics: constraints, integrability and hidden orders", held on March 11-13, 2019 at the Graduate Center of CUNY (NYC) and coorganized by A. Chandran, S. Gopalakrishnan, R. Konik, C. Laumann and V. Oganesyan

"Breakdown of ergodicity in isolated quantum systems: from glassiness to localization" May 20- July 12, 2019 at the GGI (Italy) https://www.ggi.infn.it/showevent.pl?id=290


2019 Beg Rohu summer school of statistical physics and condensed matter, 6/24/19 to the 7/6/2019 at the French National Sailing School, on the peninsula of Quiberon in southern Brittany, France. Glasses, Jamming, and Slow Dynamics

Lectures:
L. Berthier: Glass transition and amorphous solids
A. Liu: The jamming transition and the marginally stable state
E. Vanden-Eijnden: Stochastic dynamics, rare events and large deviations
F. Zamponi: Theory of the glass and jamming transition in infinite dimensions

Seminars: O. Dauchot, F. Ricci-Tersenghi, G. Tarjus

More detailed information can be found on the school webpage: http://ipht.cea.fr/begrohu

The deadline for application is the 31st of March.
The dynamical systems group here at University of Houston is organizing a summer school in dynamical systems for graduate students (and a few undergraduates) from May 30-June 6, 2019. Complete details and application instructions are on the website at https://www.math.uh.edu/dynamics/school/school2019/

Cornell Probability Summer School will take place June 11-20th (arrival June 10th) on the Cornell University campus in Ithaca, NY.
Website: https://math.cornell.edu/11th-cornell-probability-summer-school
This is an opportunity for graduate students and young researchers to learn about topics of recent interest, and meet others in the growing probability community. This year’s speakers and topics are:
Registration is now open at: https://cornell.qualtrics.com/jfe/form/SV_aeZ4Tvm2WSMuVW5.
Lodging for the duration of the stay will be available through Cornell housing (see details on the website above).
Funding is available for US citizens or permanent residents through the Dynamics, Probability and PDE's in Pure and Applied Mathematics RTG grant. Please direct any questions to psosoe@cornell.math.edu.

8 to 10 April 2019 a conference in honor of François Dunlop, entitled "Equilibrium and non-equilibrium statistical mechanics". It will take place at Villa Finaly (Florence).
The subjects of the talks will cover a large spectrum, at the crossroad between statistical physics and probability. This variety reflects the scientific activity of François Dunlop.
Invited speakers: Stefan Adams (Warwick), Alessandra Bianchi (Padova), Oriane Blondel (Lyon), Nicoletta Cancrini (Roma), Emilio Cirillo (Roma), Pierre Collet (Palaiseau), Loren Coquille (Grenoble), Ivan Corwin (New York), Anna De Masi (L’Aquila), Béatrice de Tilière (Paris), Alessandra Faggionato (Roma), Hubert Lacoin (Rio de Janeiro), Roberto Livi (Firenze), Christian Maes (Leuven), Fabio Martinelli (Roma), Stefano Olla (Paris), Elisabetta Scoppola (Roma), Senya Shlosman (Marseille), Aernout van Enter (Groningen).