

# Bernoulli Society Bulletin e-Briefs issue 28

February 2017

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For information to be considered in the next issue, please contact Corina Constantinescu [c.constantinescu@liverpool.ac.uk](mailto:c.constantinescu@liverpool.ac.uk). See <http://goo.gl/G9AOqI> for the deadlines.

## GENERAL NEWS

### \* *New e-Briefs editor*

It was a pleasure to serve as the e-Briefs editor in the past two years. I would like to thank Wilfrid Kendall, Sara van de Geer, Susan Murphy, Thomas Mikosch and Byeong Park for all the help and support. Let me welcome Corina Constantinescu who has co-edited this issue with me and who will take over from issue 29.  
Leonardo T. Rolla

### \* *New Chair of the European Regional Committee*

We are happy to welcome Niels Richard Hansen as the chair of Bernoulli Society's European Regional Committee, for a two-year term started on January 1st.

## EVENTS

### - **Events sponsored and co-sponsored by Bernoulli Society**

#### \* *39th Conference on Stochastic Processes and their Applications, Moscow, July 24-28*

The Conference on Stochastic Processes and their Applications is organized under the auspices of the Bernoulli Society for Mathematical Statistics and Probability, co-sponsored by the Institute of Mathematical Statistics and in partnership with the Clay Mathematics Institute.

Plenary speakers: Vladimir Bogachev (Doob Lecture), Charles Bordenave, Sandra Cerrai, Dima Chelkak, Nicolas Curien, Massimiliano Gubinelli, Richard Kenyon (Schramm Lecture), Takashi Kumagai (IMS Medallion Lecture), Noemi Kurt (Itô prize Lecture), Mikhail Lifshits, Grigorii Olshanski (Lévy Lecture), Marta Sanz-Sole (IMS Medallion Lecture), Zhan Shi, Allan Sly (Döblin Prize Lecture), Xicheng Zhang

Registration to open soon. <https://goo.gl/Arvsvj>

#### \* *European Meeting of Statisticians, Helsinki, Finland, July 24-28*

The European Meeting of Statisticians (EMS), sponsored by the European Regional Committee of the Bernoulli Society, is the main conference in statistics and probability in Europe. EMS is a conference where statisticians of all ages and from all regions meet to exchange ideas and talk about the newest developments on the broad field of statistics and probability theory.

Opening: Martin Wainwright. Plenary speakers: John Aston, Gerda Claeskens, Alison Etheridge, Alexander Holevo, Hannu Oja. Forum: Mark Girolami. Closing: Yann LeCun.

Deadline for contributed talk and poster proposal: February 15.

<https://goo.gl/TH4c2K>

#### \* *20th European Young Statisticians Meeting, Uppsala, Sweden, August 14-18*

The EYSM is arranged every two years under the auspices of the Bernoulli Society. The idea of the meeting is to provide young researchers an introduction to the international scene within the broad subject area - from pure probability theory to applied statistics. Participation is by invitation only. <https://goo.gl/Gmj0Nh>

\* *XXXIV International Seminar on Stability Problems for Stochastic Models, Debrecen, Hungary, August 25-29*

The XXXIV International Seminar on Stability Problems for Stochastic Models is organized under the auspices of Faculty of Informatics, University of Debrecen, Lomonosov Moscow State University, and Institute of Informatics Problems of the Russian Academy of Sciences.

Main sessions: Limit Theorems and Stability Problems; Stochastic Processes; Statistics of Time Series and Stochastic Processes; Finance, Insurance, Risk; Spatial Statistics; Applied Statistics and Data Analysis; Stochastic Dynamics; Random Graphs; Queuing Theory and Modeling Information Systems; Probability Distributions; Discrete Probability Models; Nonparametric Statistics; Statistical Learning. <https://goo.gl/t3bE3m>

\* *High Dimensional Statistics, theory and practice, Fréjus, France, October 01-06*

This course presents an introduction and recent advances in high dimensional statistics, with a special emphasis on main concepts of variable selection, nonparametric estimation, supervised and unsupervised classification and multiple testing. It will address theoretical, methodological and practical aspects of this field. <https://goo.gl/oedmsf>

#### **- Other events**

\* *Seminar on Stochastic Processes 2017, Charlottesville, Virginia, March 08-11*

The SSP is a series of annual conferences devoted to stochastic analysis, Markov processes and other topics in probability theory of current interest.

Invited speakers: David Nualart (Kai Lai Chung Lecturer), Paul Dupuis, Massimiliano Gubinelli, Jason Schweinsberg, Nike Sun. Tutorial lectures: Elchanan Mossel. <https://goo.gl/1K3JBX>

\* *Dynamics, Aging and Universality in Complex Systems, New York, June 19-23*

This conference will bring together probabilists studying the evolution of complex random systems such as spin glasses, random matrices, growth process, and stochastic PDEs. It will also include a celebration of the 60th birthday of Gerard Ben Arous. <https://goo.gl/GMELVo>

\* *PCMI Summer Session, Park City, USA, June 25 - July 15*

This Summer Session will be on Random Matrix Theory. The program includes a graduate summer school, a research program, an undergraduate summer school, an undergraduate faculty program, a teacher leadership program, and a workshop on increasing minority participation in undergraduate mathematics.

Courses given by Percy Deift, Ioana Dumitriu, Laszlo Erdos, Yan Fyodorov, Jeremy Quastel, Mark Rudelson, Sylvia Serfaty, Dimitri Shlyakhtenko, Terance Tao, and Balint Virag. Undergraduate courses given by Antonio Auffinger, and Mihai Stoiciu. <https://goo.gl/D2Oj5D>

\* *International Conference on Robust Statistics, Wollongong, Australia, July 03-07*

The aim of ICORS is to bring together researchers and practitioners interested in robust statistics, data analysis and related areas. This includes theoretical and applied statisticians as well as data analysts from other fields, and leading experts as well as junior researchers and graduate students.

Deadline for abstract submission: February 27. <https://goo.gl/m2RY4p>

\* *INFORMS Applied Probability Society Conference 2017, Evaston, USA, July 10-12*

The Applied Probability Society is a subdivision of the Institute for Operations Research and the Management Sciences. The Society is concerned with the application of probability theory to systems that involve random phenomena, for example, manufacturing, communication network, computer network, service,

and financial systems. The conference will take place at the Kellogg School of Management's new Global Hub at Northwestern University in Evanston.

Deadline for abstract submission: March 20. <https://goo.gl/zb82tV>

\* *Spectral Properties of Large Random Objects, Bures-sur-Yvette, France, July 17-28*

This summer school will be held at the Institut des Hautes Etudes Scientifiques, and is open to everybody but intended primarily for young participants, including PhD students and postdoctoral fellows.

Minicourses: Charles Bordenave, Paul Bourgade, Frédéric Klopp, Eyal Lubetzky, Yuval Peres, Christophe Sabot, Balint Virag, Simone Warzel.

Deadline for applying: March 15. <https://goo.gl/HnqKtU>

\* *Dyson-Schwinger Equations, Topological Expansions, and Random Matrices, New York, August 28 - September 01*

This one-week school will feature 10 lectures by Alice Guionnet, with supplementary lectures by Charles Bordenave, Gaetan Borot, Paul Bourgade, Vadim Gorin and Sylvia Serfaty.

Deadline for applying: March 01. <https://goo.gl/dt2hvs>

## **JOB OFFERS**

Job offers can range from graduate scholarships to full Professor positions, in Probability, Mathematical Statistics, and related areas. Those who are aware of open calls may send a contribution directly to the e-Briefs Editor, including an URL where the complete information is available.

\* *Lecturer, School of Mathematics, The University of Edinburgh*

The University of Edinburgh will make a substantial number of appointments in the Mathematical Sciences as part of an ambitious plan for the School of Mathematics. As part of this development, we wish to appoint two Lecturers in Statistics and Data Science to start on 1 August 2017 or by agreement. We are seeking candidates with a track record of high quality research. The successful applicants will contribute to the establishment of the University of Edinburgh as an international centre for Statistics and Data Science, and will deliver high quality undergraduate and postgraduate level teaching. They will interact with colleagues in the Maxwell Institute, a longstanding partnership in the Mathematical Sciences between the University of Edinburgh and Heriot-Watt University, in the University, and have an active role within The Alan Turing Institute.

Deadline: February 07. <https://goo.gl/JSx5kV>

\* *Lecturer, The University of Liverpool*

The Department of Mathematical Sciences at the University of Liverpool has two open positions of Lecturer. You will play a part in the development of the institute through extending existing research networks within the University, supporting the University of Liverpool initiative in London, building new networks nationally and internationally and contributing to the development of the institutes' role within the region. We encourage applications from mathematicians working in any field of Actuarial and Financial Mathematics or related fields.

Deadline: February 27. <https://goo.gl/Z3xHfo> <https://goo.gl/zkhhzX>

\* *Tenure-track position in Statistics, CIMAT, Guanajuato, Mexico*

The Department of Probability and Statistics at CIMAT is welcoming applications towards a tenure-track position in the area of Statistics, broadly understood, beginning between July, 2017 to July, 2018. Preference will be given to candidates with excellent accomplishments in research in these areas or with outstanding potential, with no more than 15 years from graduation.

Deadline: April 15. <https://goo.gl/jwaUwZ>

## **RECENT ISSUES OF OFFICIAL AND SPONSORED PUBLICATIONS**

\* *Recent issues of official publications of the Bernoulli Society*

Stochastic Processes and their Applications <http://goo.gl/JCahtH>, Bernoulli  
<http://goo.gl/yJywLg>

\* *Co-sponsored publications*

Have a look at <http://goo.gl/7EP2cZ> for the latest articles in Electronic Communications in Probability, Electronic Journal of Probability, Electronic Journal of Statistics, Probability Surveys, Statistics Surveys, and ALEA.

\* *Bernoulli News*

Latest issue at <http://goo.gl/nRDPYo>