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Editor

Victor M. Panaretos
Section of Mathematics,
EPFL, Switzerland

victor.panaretos@epfl.ch

A VIEW FROM THE PRESIDENT

This is my last *View from the President* before handing over to Sara van de Geer at the ISI World Statistics Congress (WSC) in Rio in July. Sara hands on the post of President-Elect to Susan Murphy (http://dept.stat.lsa.umich.edu/~samurphy/); I become past-President in place of my predecessor Ed Waymire, and will seek somehow to emulate him as wise advisor. A further change: after seven years' careful dedicated service, our Scientific Secretary Nakahiro Yoshida steps down at the end of this month, to be replaced by Byeong Park (http://oldstat.snu.ac.kr/theostat/bupark.htm) from South Korea. Byeong has already served Bernoulli as Bernoulli representative on the ISI WSC Rio 2015, and on Council, so he is well-prepared for the task.

When he was Bernoulli President, Jef Teugels told me that the Scientific Secretary works at the very heart of Bernoulli, and this is indeed true. We are all extremely grateful to Nakahiro for his service to the Society, and to Byeong for his willingness to serve, and we look forward to what lies ahead! Nakahiro has kindly agreed to be on call for advice for the next three months; this is particularly helpful as it will provide a smooth handover for the ongoing review of the Society statutes, a task requiring careful consultation and attention to detail.

Other significant changes include: Herold Dehling becoming Chief Editor of *Stochastic Processes and its Applications* (SPA) at the end of this month, in place of Takashi Kumagai, and Domenico Marinucci taking up the Editorship of the joint IMS/Bernoulli free journal, *Electronic Journal of Statistics*, in place of George Michailidis. Last time I wrote about the importance of the Society's publications strategy. I know you will join me in expressing gratitude both for the onerous editorial service accomplished by Takashi and George, and also for the willingness of Herold and Domenico to take up the baton. A further handover concerns *Bernoulli News* (BNews): Victor Panaretos is stepping down as BNews editor and handing over to Miguel de Carvalho effective with the publication of this issue. Victor served two terms as BNews editor and has done a marvelous job; we now look forward to the pleasure of working with Miguel in this key role. Additionally, we have contrived to keep Victor on the team, by persuading him to take a place on the Publications Committee.

Returning to the theme of SPA, I have just signed off on a renewal of the agreement between Elsevier and Bernoulli Society concerning this journal. A significant aspect of this new agreement is that Elsevier formally commits to enhancing its generous support of our community, by sponsoring SPA invited paper presentations – I mentioned last time that the first of these will occur at WSC Rio 2015 (together with a Bernoulli Journal invited paper presentation and a Bernoulli President's lecture). These are extra reasons for you to come to Rio in July 2015!

Other meetings this summer include the European Meeting of Statisticians in Amsterdam, and the Stochastic Processes and Applications conference in Oxford. For both of these, we plan to hold a Bernoulli reception for new scientists. Please come to these if you are a "new scientist", and please encourage your post-docs and PhD students to do so. The first of these in Buenos Aires last year proved to be a delightful piece of networking, and I look forward eagerly to repeating this.

Deadline for the next issue: **30 September, 2015**
Send contributions to: mdecarvalho@mat.puc.cl

A View from the President (continued from front cover)

Looking further ahead, careful plans are being made for the 9th IMS-Bernoulli World Congress in Toronto (http://www.fields.utoronto.ca/programs/scientific/16-17/WC2016/) in July 11-15, 2016, generously hosted by the Fields Institute. This will be a landmark event! Scientific Program Chair Alison Etheridge has already delivered the list of Bernoulli named lecturers and is now working with her committee on the programme of invited sessions. Andreas Kyprianou has kindly started organizing a Pre-Meeting for a couple of days before, aimed at new scientists and giving them the opportunity of direct contact with (e.g.) named lecturers and Society office-holders. The Pre-Meeting at the Istanbul Congress in 2012 was a run-away success and really did enable new scientists to introduce themselves quickly and to get to know to more established members of our community.

It is worth noting that 2016 will be the 30th anniversary of the very first Bernoulli World Congress, in Tashkent in 1986. For me personally that Congress was massively influential, and the start of many good things. Scientific meetings really make a difference; they can open up real opportunities. While discussing this point with our youth representative, Corina Constantinescu, and reflecting on how advantageous it is for new scientists both to attend but also to run such meetings, I asked her if she could come up with a draft list of how to run a small scientific workshop, and (with her permission) I append her list "10 steps to a successful workshop" below. We hope this might prove a useful encouragement and stimulus to readers who are thinking about some such projects!

In closing, I recall the time when I had the privilege of acting as scientific program chair for the 6th Bernoulli World Congress in Barcelona. It was a challenge and ultimately a real joy, and I was greatly helped by being able to work with many excellent people. But I was particularly grateful for friendly and wise advice from my predecessor, who chaired the 5th Congress, namely Evarist Giné. His advice made a huge difference, and so it is with a real touch of sadness that I finish by noting his passing away (http://dailycampus.com/math-department-head-evarist-gine-dies-at-70/). Our Society connects us all in significant and telling ways; my sadness in hearing of Evarist's passing is tempered by gratitude for the privilege of having known him and worked with him

Wilfrid Kendall,
University of Warwick, UK
President of the Bernoulli Society

PS. Ten steps to a successful workshop (by *Corina Constantinescu, Liverpool*)

1. Topic. Decide the topic/concept and the place of the workshop.

2. Audience. Identify audience (approx... number of participants) and keynote speakers. Set clear criteria with respect to audience (e.g. only 3rd year PhD students).

3. Keynote speakers. Email keynote speakers for availability and fix the day(s) of the workshop accordingly.

4. Venues. Book venue and negotiate accommodation and social activities (e.g. gala dinner). Create a first budget.

5. Sponsors. Apply for sponsorship from Bernoulli Society and funding from other bodies. Aim to provide a low registration fee, while covering at least costs of keynote-speakers and conference venue. In application emphasize topic/concept, invited speakers, venue, accommodation, social activities and budget.

6. Fees. According to funding received and depending on the concept chosen (full board or conference materials only), set registration fee (might be zero).

7. Website. Develop a website with full info about concept, topic, speakers, location, dates, registration deadline, abstract submissions, registration fee (clearly explaining what it covers, e.g. only participation or accommodation, meals, materials) and cancelation policy. Mention sponsors.

8. Publicity. Send out announcements of workshop as widely as possible, via emails, Bernoulli website, Newsletter.

9. Schedule. Receive registrations and abstracts; prepare schedule, handouts/apps, nametags and welcome speech. Make sure the budget balances out.

10. Reports. After the workshop, write an article about the event for Bernoulli Newsletter and scientific reports for all your sponsors.

Have a great workshop with a fabulous gala dinner and in all you do, remember to thank the sponsors, the invited speakers and the participants.

Editorial

The present issue is the last one in my second term as Bernoulli News Editor, and I will be stepping down as of its publication. I am very pleased to have had the opportunity to serve our discipline from this post, and I'm thankful to the Society for it. Of course, I'm particularly thankful to the members of our Society, whose contributions and news formed the majority of the content of the newsletter. It has been an enriching experience that has brought me in contact with colleagues the world over and a multitude of activities falling under the Bernoulli umbrella.

But I would like to especially thank Past Presidents Victor Perez-Abreu and Ed Waymire, President Wilfrid Kendall and former Chair of the Publications Committee Maria Eulalia Vares for their continued support and confidence, and our very fruitful collaboration. What a pleasure it has been to work with them!

I am delighted that Miguel de Carvalho (PUC, Santiago) will be succeeding me as Bernoulli News Editor as of the publication of this issue, and I'm certain that he will do a wonderful job! Incidentally, I should take this opportunity to remark that any submissions for the November 2015 issue should be emailed directly to Miguel at:

mdecarvalho@mat.puc.cl

Last but not least, I would like to convey my gratitude to Ms. Maroussia Schaffner-Portillo (EPFL, Lausanne) for her valuable help, over the last four years, in the dark art of typesetting with MS Word!

I look forward to continue serving the Society from my new role as a member of the Publications Committee, and to staying in touch with the many new friends I made during my editorship.

Victor Panaretos
Editor, Bernoulli News
Lausanne

News from the Bernoulli Society

New President-Elect and Council Members

Susan Murphy (USA, http://dept.stat.lsa.umich.edu/~samurphy/) has been elected as Bernoulli Society President (commencing in August 2017) in succession to the next President Sara van de Geer.

There will be six vacancies on Council, all arising from end of term of office in 2015. The following have been elected as Bernoulli Society Council members 2015-2019:

- Arup Bose (India, http://www.isical.ac.in/~abose/)
- Valerie Susan Isham (UK, http://www.macs.hw.ac.uk/~ndg/fom/isham.html)
- Victor Rivero (Mexico, http://www.cimat.mx/~rivero/vrivero/Welcome.html)

- Akira Sakai (Japan, http://www.math.sci.hokudai.ac.jp/~sakai/)
- Lorenzo Zambotti (France, http://www.proba.jussieu.fr/dw/doku.php?id=users:zambotti:index)
- Johanna Ziegel (Switzerland, http://www.imsv.unibe.ch/content/staff/personalhomepages/johanna_f_ziegel/index_eng.html)

Nakahiro Yoshida
Tokyo

New Scientific Secretary

Our Scientific Secretary, Professor Nakahiro Yoshida, is stepping down as from the end of March. We are very grateful to him for his service to Bernoulli Society in this role since 2009, and we will miss him! Council has approved the President and President-Elect's nomination of Professor Byeong Park (http://oldstat.snu.ac.kr/theostat/bupark.htm) to replace Professor Yoshida as Scientific Secretary. Professor Yoshida has kindly agreed to help during a handover period up to Rio 2015.

Professor Park has a great track record (e.g. involved in the IMS Asian Pacific Rim Conference series, our representative on the programme committee for ISI WSC

Rio 2015, seeking to reform the Bernoulli East Asian and Pacific Regional Committee, Bernoulli Councilor from 2013) and distinguished scientific stature (see, e.g. http://www.isi-web.org/recent-pages/8737-isinewsept14).

For technical reasons (see Statute 6.4), this appointment lasts in the first instance till the Bernoulli World Congress in Toronto 2016, at which time Professor Park will be eligible for re-appointment.

Wilfrid Kendall
President of the Bernoulli Society
Warwick, UK

New SPA Editor

The Bernoulli Society has great pleasure in announcing that Professor Herold Dehling of Ruhr-Universitaet Bochum will serve as the next Editor-in-Chief of the Elsevier journal Stochastic Processes and their Applications, in succession to the current Editor-in-Chief, Professor Takashi Kumagai. Professor Dehling informs us that the effective date of handover will be April 1, 2015, and that his term of service concludes end March 31, 2018.

We are extremely grateful to both these distinguished scientists for their tireless and influential service, both past, present and future.

Wilfrid Kendall
President of the Bernoulli Society
Warwick, UK

News from the European Regional Committee

The European Regional Committee (ERC) of the Bernoulli Society is pleased to announce the following new members, whose terms began on 1 January 2015:

Jesus Lopez Fidalgo (Spain) Nial Friel (Ireland) Maria Karlsson (Sweden) Jan Mielniczuk (Poland)

Richard Nickl (UK)

Mihael Perman (Slovenia) Monica Pratesi (Italy)

Sylvain Sardy (Switzerland)

We also take this opportunity to thank for their service the following retiring members of the committee: Pier Luigi Conti, Daniel Hlubinka, Teresa Ledwina, Havard Rue, Alexandre Tsybakov, Eugenia Stoimenova and Vladimir Vatutin.

It promises to be an exciting year for the ERC. I'm sure many people will be pleased to hear that we are hoping to relaunch the successful SemStat series of instructional meetings -- more details to follow in subsequent issues! And of course, the other highlights of the year will be the European Meeting of Statisticians (6-10 July) in Amsterdam and the European Young Statisticians Meeting (31 August -- 4 September) in Prague. We hope that many of you will be able to join us at one or both of these events!

Richard Samworth
Chair of the European Regional Committee
Cambridge

Bernoulli Web News Editor: An Introduction and Call for News Items

I am an Associate Professor in Statistics at LSE where I have been working since 2007. My research interests include optimal stopping and applications of Lévy processes. At the moment, I am enjoying a sabbatical at CIMAT, Guanajuato in Mexico and recently I have started as Bernoulli Web News Editor. I will try to keep the website as up to date as possible and, given the range and amount of activities the Bernoulli Society is involved in, I am grateful for all the fellow members who already have been in touch to help with this task.

One of the main purposes of the website is for it to be a useful point of reference for colleagues to find out about upcoming events, as well as a resource with information about past meetings and the (already rich) history of the society since its founding in 1975. Furthermore, with internet access improving across the globe, I hope the

website will help to attract new members. With this in mind, in the near future we are planning to expand the Bernoulli Society's Wikipedia page.

Please do not hesitate to get in touch at

e.j.baurdoux@lse.ac.uk

with any suggestions you might have to help improve the website.

Erik Baurdoux
London

World Statistics Day 2015

The second international World Statistics Day (WSD) will take place October 20, 2015. The United Nations Statistical Commission coordinates this event once every five years to recognize the importance of statistics worldwide. This second event will feature official statistics under the theme Better Data -- Better Lives. The commission cites several motivations for the theme including the eight Millennium Development Goals, the Post-2015 Development Agenda, the Data Revolution and the preparations for the 2020 World Population and Housing Census Program.

WSD offers the statistics community a chance to publicize the significant contributions of statistics in society. Representatives from the World of Statistics (WoS), the American Statistical Association (ASA) and the International Statistical Institute (ISI) will meet with members of the United Nations on April 7, 2015 to identify ways in which professional statistical societies can support WSD. Statistics departments or research groups should also consider embracing this opportunity for community outreach by hosting a public lecture, organizing a professional conference, writing an article for the news media, coordinating a contest for youth or any other creative event that would call attention to exciting developments and opportunities in statistics.

The UN has created a webpage in conjunction with this event at https://worldstatisticsday.org. In addition, the WoS expects to update the statistics community on developments related to WSD via its monthly newsletters. Interested parties can sign up to receive this electronically at http://www.worldofstatistics.org/wos/newsletter.cfm. Developments can also be followed on Twitter at #StatsDay15.

Amber Puha
BS Representative, World Statistics Committee
San Marcos, California

Prizes, Awards and Special Lectures

Itô Prize Awarded to Francis Comets and Michael Cranston

The Bernoulli Society is pleased to announce that the Itô Prize committee (namely, the SPA editorial board chaired by the SPA EiC Takashi Kumagai) has selected the following paper to receive the Itô Prize 2015:

Francis Comets and Michael Cranston

Overlaps and pathwise localization in the Anderson polymer model

SPA 123 (2013), 2446-2471.

Details of the prize are given at:
http://www.bernoulli-society.org/index.php/prizes?id=157

The prize is generously funded by Elsevier and is awarded by the Editorial Board of the Elsevier journal Stochastic Processes and their Applications (an official journal of the Bernoulli Society). The prize will be presented by an Elsevier representative, and a corresponding talk will be given, at the Oxford SPA conference 13-17 July 2015 (http://spa2015.oxford-man.ox.ac.uk/).

Wilfrid Kendall
President of the Bernoulli Society
Warwick, UK

Francisco Aranda-Ordaz Prize Awarded to A. Cholaquidis and J. Martinez

Every two to three years, the LARC-SLAPEM organizes a prize to honor the memory of Francisco Aranda-Ordaz, a distinguished young Mexican statistician who died tragically in 1991. Sponsored by the Bernoulli Society, the prize is awarded for one thesis in Probability and one thesis in Statistics written

by students from Latin America, regardless of the country of the university offering the degree, or by students of other nationalities who received the degree from a Latin American university.

The winners are invited to present their works at the CLAPEM meeting.

It is a great pleasure to announce the two winners of the Francisco Aranda Ordaz prize for 2014 are: in Statistics, Alejandro Cholaquidis, from Universidad de

la República de Uruguay; in Probability, Julián Martinez, Universiteit Leiden.

For more information, see:

http://www.clapem.unal.edu.co/index.php?id=145

Ramsés H. Mena,
Mexico City

Named Lectures at the IMS/Bernoulli World Congress 2016

The Bernoulli Society is pleased to announce the following named lecturers for the IMS/Bernoulli World Congress 2016, taking place in Toronto:

Laplace Lecture: **Byeong Park** (Seoul National University, South Korea)

Bernoulli Lecture: **Valerie Isham** (University College London, UK)

Kolmogorov Lecture: **Ruth Williams** (UC San Diego, USA)

Levy Lecture: **Servet Martinez** (Universidad de Chile)

Tukey Lecturer: **David Brillinger** (UC Berkeley, USA)

For more information, please visit: http://www.fields.utoronto.ca/programs/scientific/16-17/WC2016/index.html

Wilfrid Kendall
President of the Bernoulli Society
Warwick, UK

Obituary: Evarist Giné-Masdéu, 1944-2015

Evarist Giné-Masdéu, or just Evarist Giné, passed away on the 13th of March in Hartford, Connecticut. He has been a main contributor and co-creator of several branches of modern probability theory that have been profoundly influential, in particular in statistics and learning theory. This includes the areas of *Probability in Banach spaces, empirical process theory, the asymptotic theory of the bootstrap* and of *U-statistics and processes*, as well as *nonparametric statistics*. He wrote over 100 articles in leading scientific journals: 22 papers in the *Annals of Probability* alone, 10 in *Probability Theory and Related Fields*, and 8 papers in the *Annals of Statistics*. Moreover, he has written two influential books, one on the Central Limit Theorem in Banach spaces with Aloisio Araujo, and the other with Victor de la Pena on Decoupling. With Richard Nickl he completed his third book *Mathematical Foundations of Infinite-Dimensional Statistical Models* just a few weeks before he tragically passed away – it will appear with

Evarist was made a fellow of the IMS in 1984, elected member of the ISI in 1991, became a corresponding member of the Institut d'Estudis Catalans in 1996, and gave a Medallion lecture at the 2004 World Congress of the Bernoulli society in Barcelona. A conference was held on the occasion of Evarist's 70th birthday in June 2014 in Cambridge, UK, to honour his mathematical achievements. A photograph of Evarist at this conference, in full health and in his usual great spirits, is above – it was taken by Lucien Birgé. Evarist has always been an extremely modest person, and it was his usual sense of humour when he wrote in an email in July 2014 that this conference was 'totally undeserved, but enjoyed nonetheless'. In reality, this conference has been a special event that highlighted the many areas within mathematics and statistics in which Evarist and his work have had the most substantial impact. The great respect and admiration for his mathematics and his great personality were shared by the many friends and colleagues present in Cambridge.

Evarist was born on the 31st of July 1944 in *Falset*, a small town in Catalonia, into a family that was mostly engaged in agriculture and wine-making. His prodigious mathematical talent showed early and his family were convinced by a local teacher that Evarist should attend a secondary school that leads to entrance to a university. Evarist succeeded with distinction and studied mathematics at the *Universitat de Barcelona*, obtaining the degree of *Llicenciat* (comparable to BSc.) in 1967.

convinced by a local teacher that Evarist should attend a secondary school that leads to entrance to a university. Evarist succeeded with distinction and studied mathematics at the *Universitat de Barcelona*, obtaining the degree of *Llicenciat* (comparable to BSc.) in 1967. Evarist met and married his wife Rosalind Eastaway in that time. Partly because of the Franco regime and partly because of their adventurous characters, they left Catalonia, and after some time teaching mathematics in Venezuela, Evarist was admitted to the PhD program in Mathematics at the *Massachusetts Institute of Technology (MIT)*. Evarist completed his PhD in 1973, under the supervision of Richard M. Dudley, his main work being on statistical tests for uniformity on Riemannian manifolds, published in the *Annals of Statistics*. This early work, highly cited in statistical literature in the following years, already showed one of the main features of Evarist's research: his deep interest in the problems motivated by mathematical statistics, where there was a need to develop both subtle and powerful mathematical tools. His prolific mathematical abilities produced 2 further papers during his PhD years, both published in the *Annals of Probability* that started one of the main lines of his research, the study of limit theorems in infinite-dimensional Banach spaces.

Evarist then spent 1974-1975 in Berkeley as a lecturer, where he met Le Cam and the other greats of that Berkeley Golden Age in statistics. After some 'wandering years' that included a return to Venezuela, where Evarist was Head of the Mathematics Department, *Instituto Venezolano de Investigaciones Cientificas*, and extended visiting positions at the *Universitat Autonoma de Barcelona*, Evarist finally settled at *Texas A&M University*, becoming a Professor

there in 1983. Some of Evarist's most influential and original work was done in that time with Joel Zinn, a colleague and friend at Texas A&M. Their joint work resulted in the development of the most important tools of empirical processes theory, such as symmetrization inequalities, entropy bounds and random multiplier inequalities that later penetrated many areas of mathematics, statistics and computer science (in particular, machine learning). After two years as a professor in New York at *CUNY*, Evarist took up a professorship at the *University of Connecticut* in 1990, where he stayed until his death, ultimately as the head of the department of mathematics there. Evarist has had 8 PhD students, most notably Miguel Arcones, and had a substantial impact on a whole generation of probabilists and theoretical statisticians that had their formative academic years between 1990-2010.

That Evarist is gone leaves a great emptiness in the mathematical community. For those who knew him personally and worked with him, he will always remain a great friend with whom they spent endless hours talking mathematics at the board or in his warm and hospitable house. The loss is even greater for his family: he is survived by his wife Rosalind, his two daughters Núria and Roser, and his two grandchildren, Liam and Mireia. But his great enthusiasm, intellectual brilliance and profound original ideas will live on for many generations to come, through his mathematical writings, in our memories and in his family.

Vladimir Koltchinskii, Richard Nickl, Sara van de Geer, Jon Wellner

David's Musings: Data Science for Everyone, and Probability Models meet Player Ratings

The Chancellor here at U.C. Berkeley is proposing that every undergraduate should take some course in Data Science. Recall that U.S. universities usually impose "breadth requirements", for instance that every student take some "quantitative" course; this new proposal is presumably intended as a modernization of that requirement. A committee formed to plan implementation suggests that a variety of courses be offered by different departments, and interprets "data science" to mean *something uniting computation, statistics, information management and application-domain engagement with real-life data.* An interesting recent arXiv article by Ben Baumer at Smith College (liberal arts) relates his experience in teaching such a course. My first two rather frivolous thoughts are:

(i) "big data" is an impressive sounding phrase when applied to commerce, but calling an academic unit

"Department of Big Data" would sound very weird. This is why the phrase Data Science has become prominent in the academic community. There is a rapidly growing list of Masters Programs in Data Science, and surely the first Department of Data Science will appear soon.

(ii) The author of a definitive text *A First Course in Data Science* will surely become rich and famous.

Now some readers may have heard me rant as follows. Matrices arise in many areas of the mathematical sciences, but there is no such thing as Matrix Science. PDEs arise in many areas of the mathematical sciences, but there is no such thing as PDE Science. Networks -- that is, graphs with context-dependent extra structure -- arise in many areas of the mathematical sciences, *but there is no such thing as Network Science.* So you might expect me to say the same about Data Science. But no; I

am objecting only to the format "X Science" when X is a mathematical object, not when X is something from the real world. Despite my rant and my frivolous thoughts above, I am greatly in favor of teaching something of the Data Science kind as a substitute for, or complement to, a traditional first course in Statistics. The whole thrust of 20th century introductory Statistics teaching -- the emphasis on probability models leading to tests of significance -- has always struck me as wildly misguided. Most interesting data does not now, and never has, come from a plausible probability model, so why build a discipline upon the assumption that it does? What specific content should be taught in a 21st century introductory Data Science course is very unclear to me -- I have no original thoughts on that -- but am looking forward to seeing what Berkeley and other universities will create.

Changing topics, I am always keen to uncover uses of probability which seem overlooked in our "applied probability" community, in the sense of not appearing in our textbooks or research journals. The notion of *chess rating* may be familiar -- your rating increases or decreases when you win or lose a game, but the size of the jump depends on your rating relative to your opponents. You may not realize that similar "Elo-type" rating schemes are widely used in games in which many amateur players participate without organized scheduling. Indeed in many online games such ratings are automatically given and updated. Now there is a natural probability model for games; each player has a

strength, and the probability of a given player winning over another is a function of their differences in strengths. (With the logistic function, this is a reinterpretation of the Bradley-Terry statistical model for consensus rankings.) While there is an obvious heuristic connection between the probability model and such rating schemes, the precise relation between the model and the rating algorithm has apparently not been well studied, and many projects for students suggest themselves. For instance, within the model one can ask *what is the chance that the actual winner of a recent tournament was actually the best player?* In this connection, one finds that many mathematicians have thought about tournament design (e.g. search on "Lewis Carroll lawn tennis tournaments"). In other directions, Xbox Live uses a slightly more elaborate two-component rating scheme, the point of such rating schemes being both to motivate individual players and also to match players with equally skillful opponents. And a recent undergraduate-level book *The Science of Ranking and Rating* treats the general area of sports ratings but from a different viewpoint. Anyway, this is fertile ground for a lecture in my Probability in the Real World course.

<div style="text-align: right">

David Aldous
Berkeley

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Editor's Note: This is the tenth installment of a regular opinion column.

Mobile Apps for Conferences

The 2014 edition of the SPA conference was organized by the probability group at Buenos Aires. On this occasion, we decided to develop an application for mobile (smart)phones and tablets. We thought that such an application could be useful for most of the participants which was later on confirmed by the feedback we had. Here are some sparks of our experience that we think can be of interest in case you would want to develop such an application for your conference.

How to start: there are several options one can choose to get this application. The obvious one: you can hire a programmer and ask him for a tailor-made application. Instead we decided to use the platform at https://www.adianteapps.com/. This platform allows one to build applications for conferences following very easy steps.

At this point, I recommend to stop reading this note, click on the link above and continue there. But in case you insist, here is more info.

Prices. The costs depend on the option you choose. In our case, we could develop the app for USD 360.

Things to keep in mind:

- If you choose adiante apps, your application will be available for iphone and android at the apple store and play store, respectively. But it will not be available for Windows phones.
- The Apple store takes around two weeks to publish the application once it is ready. After that you can make changes and they are updated automatically, but the first version requires some paper work.
- This app builder allows the inclusion of titles and abstracts for the talks, schedules, maps with venues and places to eat, links to web pages of the speakers among other things.
- The application is very useful if the conference has multiple parallel events during the same slot. In this case, the app really helps to choose where to go.

I hope this note was convincing enough and that you shall choose to have an app for your conference. Your participants will really appreciate it.

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Pablo Groisman
Buenos Aires

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Past Conferences, Meetings and Workshops

International Conference "Probability Theory and its Applications", February 12-14 2015, Moscow, Russia

The conference was arranged in honor and memory of Yuri Vasilyevich Prokhorov (1929-2013), the prominent mathematician and leading expert in probability theory and mathematical statistics, on the occasion of what would have been his 85th birthday. The conference was held in Moscow on 12-14 February 2015 and was organized by the Faculty of Computational Mathematics and Cybernetics of Moscow State University, the Steklov Mathematical Institute and the Institute for Informatics Problems of the Russian Academy of Sciences. The meeting consisted exclusively of 45 minute-long invited talks.

The speakers (and their talk titles) were, in order of presentation: **F. Götze**, "EntropyExpansions in Probability"; **N. Balakrishnan**, "Signatures"; **A.I. Sakhanenko**, "On Asymptotics and Estimates for Generalized Prokhorov Distance in Invariance Principle"; **M.E. Shirokov** and **A.S.Holevo**, "On Compactness of Families of Probability Measures on the Set of Quantum States"; **P. Jagers**, "Interaction and Limitation in Branching Processes"; **G.O.H. Katona,** "Large Intersecting Families in a Finite Set"; **A.N. Tikhomirov**, "Inequalities for the Moments of Quadratic Forms"; **E.L. Presman**, "Prokhorov Memorial Lecture"; **I.A. Ibragimov**, "On the Estimation of the Intensity Density Function of Poisson Random Field outside of the Observation Region"; **P. Embrechts**, "Risk Aggregation under Dependence Uncertainty"; **Q.-M. Shao**, "Cramér Type Moderate Deviations of Normal and Non-normal Approximation"; **M.A.Lifshits**, "Least Energy Functions Accompanying Brownian Motion"; **I.S. Borisov**, "Invariance Principle and Probability Inequalities for Canonical von Mises Statistics of Dependent Observations"; **T. Mikosh**, "Asymptotic Theory for the Largest Eigenvalues of the Sample Autocovariance Function of High-Dimensional Heavy-Tailed Time Series"; **Y. Fujikoshi**, "Explicit and Computable Error Bounds for Asymptotic Expansions of the Distribution Functions of Some Multivariate Statistics"; **V.I. Bogachev**, "Prokhorov's Theorem and the Topology of Spaces of Probability Measures"; **G. Christoph**, "Differences in Limit Theorems in Case of Normal or Non-Normal Stable Limit Distributions"; **A.Y. Zaitsev**, "Some Results Concerning the Sums of Independent Random Vectors"; **V.Y. Korolev**, "Normal Mixture Models: Prokhorov's Ideas and Some Recent Results"; **K.A. Borovkov**, "Continuity Problems in Boundary Crossing Problems"; **B.-Y. Jing**, "Two-Dimensional Fused-Lasso with Non-Convex Penalty"; **I.G. Shevtsova**, "Some Recent Results in the Field of Accuracy of the Normal Approximation to Sums of Independent Random Variables"; **E.V. Bulinskaya**, "Generalized Renewal Processes. The Limit Behavior and Applications"; **V.V. Ulyanov** and **A.A.Naumov**, "On Polynomials in Random Elements".

The talks stimulated lively discussions and opened new collaborations among the participants, including many young researchers and graduate students. The conference program, talk abstracts, photos and other information can be found on the conference website (http://en.cs.msu.ru/conferences/prokhorov85).
Moreover, all talks were recorded. The video is available at

http://www.mathnet.ru/php/conference.phtml?&eventID=1&confid=650&option_lang=eng

Victor Korolev and Vladimir Ulyanov
Moscow

2015 Edition of "Perspectives on Actuarial Risks in Talks of Young Researchers" (PARTY) Winter School, January 11-16 2015, Liverpool, UK

The aim of PARTY winter schools is to bring together young researchers with well-known academics and practitioners working on actuarial risks. This school-conference formula provides the right setting for the future generation of PhDs in actuarial science to interact not only with their peers but also with invited experts from actuarial practice and academia. The 2015 edition managed to bring together 44 young researchers from all over the world (Europe, Asia, North America and Africa), the youngest participant being a 20-year old Kenyan final-year undergraduate student.

Ten invited speakers from academia and actuarial industry, Andrew Cairns (UK), Michel Dacorogna (Switzerland), Marie Kratz (France), Joseph Lo (UK), Ragnar Norberg (UK), Zbigniew Palmowski (Poland), Jostein Paulsen (Denmark), Jacques Rioux (USA), Junichi Sakamoto (Japan), Mogens Steffensen (Denmark), together with the Institute and Faculty of Actuaries research and knowledge team have been present all week and interacted plentifully with the young participants. In addition to exchanges between academia and practice, the keynote speakers made sure that each student received a positive feedback on their presentation

The actuarial risks discussed at this edition had the emphasis on Risk Analysis, Ruin and Extremes (RARE), as the homonym international Marie Curie research grant (IRSES-318984) supporting the event and some of the speakers. The theme was generous enough to bring forward researchers from loss reserving, risk management, risk measures and risk theory to life insurance, mortality, longevity and pension funds, all under the aegis of extreme events. A comprehensive exposition of the last 40 years Japanese pension experience (Junichi Sakamoto, Nomura Research Institute) was followed by other concrete studies, as, for instance, the UK disability data analysis (Poontavika Naka, U. of Liverpool), or the mortality after total hip replacement case study (Hussein Muhammad Ally Wahedally, U. of East Anglia). The presentation of Joseph Lo (Aspen) based on the "Practicing Ruin" working party research (conducted with academics from Liverpool and Manchester) impressed both practitioners and risk theory enthusiasts.

This successful event, officially endorsed by the Bernoulli Society for Mathematical Statistics and Probability, would have not taken place without the generous support of a few sponsors: the Institute and Faculty of Actuaries (including supporting the participation of 7UK PhD students, 5 through the Actuarial Research Center), the Swiss Association of Actuaries, RARE – Marie Curie FP7 project 318984, Swiss Re, Lloyds and the University of Liverpool. It allowed the organizers to have the conference at the Hard Days Night Hotel, a Liverpool-emblematic venue, perfect for a PARTY conference. It granted access for participants from all over the world due to the affordable registration fee (350£, 5 day full boarding). It created a unique atmosphere and proved that conferences are friendly events, in beautiful places, rich in scientific content and cultural blend. Given the success of its first 2 editions, a third PARTY will be held in Switzerland, in 2017, to keep the UK-Switzerland tempo.

Séverine Arnold and Corina Constantinescu
Lausanne and Liverpool

13th Biennial ISOSS Conference, December 18-21 2014, Bogor, Indonesia

The biennial 13th Islamic Countries Conference on Statistical Sciences (ICCS-13) was held at the IPB International Convention Centre in Bogor, Indonesia, during 18-21 December 2014. The conference was jointly organised by Bogor Agricultural University (BAU) and Islamic Countries Society of Statistical Sciences (ISOSS). The theme of the conference was 'Statistics for Better Life'.

The conference opened with contributions by Professor Asep Saefuddin (Chair of the National Organising

Committee and Vice Chancellor of Trilogi University), Dr. Savas Alpay (Director General of the Statistical, Economic and Social Research and Training Centre for Islamic Countries, Professor Shahjahan Khan (Acting President of ISOSS), Professor Munir Ahmad (Founding President of ISOSS), and Professor Illah Sailah (Director, Ministry of Research, Technology and Higher Education of Indonesia), Professor Hermanto (Vice Rector of BAU), and Professor Haryono Suyono (former Minister of Population of Indonesia), among others.

There were two workshops in the conference, the first on "Big Data Analysis" by Professor S. Ejaz Ahmed, Canada and the second on "Essentials of 21st Century Undergraduate Statistics Curriculum" by Professor Shahjahan Khan, Australia. The focus on the second workshop was to use educational technologies and adopt appropriate changes in teaching statistics through data analysis and ensure graduates to know statistical computing including database management, multivariable calculus and statistical methods with the ability to communicate technical knowledge in the global context.

In the business session of the conference, Professor Abdul Ghapor Hussin of the National Defence University of Malaysia was elected as the 4th President of ISOSS for the next two years. The meeting announced the next Islamic Countries Conference on Statistical Sciences (ICCS-14) to be held at the Sultan Qaboos University, Oman, during 17-20 December 2016.

The proposal of Professor Shahjahan Khan to establish a Statistics Centre of Excellence in Kuala Lumpur, Malaysia, was unanimously adopted by the delegates. Professor Munir Ahmad's motion on launching of a new Journal of ISOSS was also approved.

The ISOSS Gold Medal was awarded to Professor Asep Saefuddin for his outstanding contribution in the development and promotion of statistics in Indonesia and beyond, and to Professor M. Hanif Mian for his contribution to the promotion of ISOSS and development of numerous sample survey techniques.

Shahjahan Khan
University of Southern Queensland

Forthcoming Conferences, Meetings and Workshops

International Workshop on "Structured Nonparametric Modeling", June 4-6 2015, Berlin, Germany

This workshop is organized on the occasion of Enno Mammen's 60th birthday. It will take place at the Faculty of Economics of the Humboldt University of Berlin. The Scientific committee is comprised of: Joel L. Horowitz, Vladimir Spokoiny, Alexandre Tsybakov and Sara van de Geer.

Registration is open until May 1st. For more information, see:

http://wias-berlin.de/workshops/SNM2015/

Sara van de Geer,
President-Elect of the Bernoulli Society
Zürich

International Conference on Missing Values and Matrix Completion (MissData), June 18-19 2015, Rennes, France

The Statistics Department of Agrocampus and the Data Mining Group of the French Statistical Society are organizing an International Conference on Missing Values and Matrix Completion at the Agrocampus Ouest, in Rennes, from 18 to 19 June. The conference website is:

http://missdata2015.agrocampus-ouest.fr

The objective of this conference is to spotlight the latest research in missing values and matrix completion. We aim to bring together theoretical and applied researchers from different fields of application such as in social-science, genetics, medical analysis, survey, collaborative filtering, image reconstruction, etc. The program comprises R tutorials, invited lectures and a lively poster session during the reception. Awards will be given to up to three posters.

The invited speakers are some of the main contributors on the topic from different fields: Mouna Akacha (Novartis), Christophe Biernaki (University Lille 1), Stefan van Buuren (University of Utrecht), John W. Graham (Pennsylvania State

University), David Haziza, (Montreal University), Olga Klopp (Paris Ouest University), Roderick Little (University of Michigan), Joseph L. Schaefer (Census Bureau), Shaun Seaman (MRC Biostatistics Unit), Pierre Vandergheynst (EPFL), Recai Yucel (University Albany).

Contact email: missdata2015@agrocampus-ouest.fr

Vincent Audigier
Rennes

30th European Meeting of Statisticians (EMS), July 6-10 2015, Amsterdam, The Netherlands

The 30th European Meeting of Statisticians will take place in Amsterdam, The Netherlands, July 6-10, 2015. The European Meeting of Statisticians (EMS) is the main conference in statistics and probability in Europe. It is organized in a roughly two-year schedule and is sponsored by the European Regional Committee of the Bernoulli Society. The program consists of invited and contributed lectures, and posters, addressing a full range of subjects in statistics and its many applications.

The plenary speakers will be: Gérard Ben Arous, Peter Bühlmann, Brian Caffo, Gunnar Carlsson, Lutz Dümbgen, Omiros Papaspiliopoulos and Gesine Reinert. A list of invited sessions can be found on the conference website.

Please note that the registration deadline is June 1, 2015.

The *local organizing committee* consists of Eric Cator, Mathisca de Gunst, Geurt Jongbloed, Bas Kleijn, Aad van der Vaart (chair) and Harry van Zanten. The *program committee* members are Luigi Augugliaro, Susanne Ditlevsen, Marc Hallin (chair), Niels Hansen, Daniel Hlubinka, Geurt Jongbloed, Claudia Klueppelberg and Dominique Picard.

The *conference website* is http://www.ems2015.nl. *Contact*: info@ems2015.nl

Mathisca de Gunst
Amsterdam

38th Conference on Stochastic Processes and their Applications (SPA), July 13-17 2015, Oxford, United Kingdom

Hosted by the Oxford-Man Institute of Quantitative Finance, the Mathematical Institute and the Department of Statistics of the University of Oxford and organised under the auspices of the Bernouilli Society for Mathematical Statistics and Probability, this conference will bring together about 450 contributors, featuring topics ranging from representation theory, algebra and partial differential equations, through to data science, control theory and data assimilation. Participants are encouraged to contribute through poster sessions, talks and informal conversations.

Plenary speakers: Alexei Borodin; Michael Cranston; Bénédicte Haas; Alan Hammond; Haya Kaspi; Michel Ledoux; Régine Marchand; Grégory Miermont; Jason Miller; Sandrine Péché; Christophe Sabot; Scott Sheffield; Andrew Stuart; Terence Tao; Augusto Teixeira; Boris Tsirelson.

We are pleased to confirm that the organisers have set up a preferential delegate rate for Bernoulli Society Academic Members (£284.00) and Bernoulli Society Student Members (£210.00). The deadline for early bird registration is April 30. Please take note of the passcode SPABER.

For more information, please email Spa2015@oxford-man.ox.ac.uk, or visit the conference website, at:

http://spa2015.oxford-man.ox.ac.uk/

Wendy Ball
Oxford

60th ISI World Statistics Congress, July 26-31 2015, Rio Janeiro, Brazil

The 60th ISI World Statistics Congress (WSC) will take place in Rio de Janeiro, Brazil, during 26–31 July 2015. The WSC is the flagship conference of the International Statistical Institute (ISI) and its seven associations. It is a biennial conference with a rich tradition, and IBGE is pleased to host and organize ISI2015 in Brazil.

The congress will bring together members of the statistical community to present, discuss, promote and disseminate research and best practice in every field of Statistics and its applications. The Scientific Programme of the ISI2015 will include a wealth of activities that will cover stimulating topics and will offer delegates innovative and well-balanced presentations, as well as plenty of opportunities for discussion and exchange.

A rich and exciting Social Programme is also being

developed, with plenty to see and enjoy for participants and their accompanying persons, hoping to make your trip to Rio and taking part in ISI2015 a truly unforgettable experience.

The venue -- Riocentro -- is located in Barra da Tijuca, a district surrounded by natural beauty but also many sophisticated bars, restaurants and several malls and close to a variety of historical and cultural programs that only the Wonderful City can offer.

There are over 400 invited speakers, another 400 in special topic sessions. For the full list of invited speakers, sessions, committees and practical information, please visit the official congress webpage:

http://www.isi2015.org/

19th European Young Statisticians Meeting, August 31 -- September 4 2015, Prague, Czech Republic

The European Young Statisticians Meetings are held every two years under the auspices of the European Regional Committee of the Bernoulli Society. Every participant is expected to submit an abstract and a short paper for conference proceedings and to give a twenty minute talk introducing his/her research field to a wide audience. There are no parallel sessions.

Invited speakers include: Irene Gijbels, Marie Hušková, Adam Jakubowski, Geurt Jongbloed and Thomas Mikosch.

For more information, please visit the conference website at:

http://eysm2015.karlin.mff.cuni.cz/

International Conference on Stochastic Analysis and Mathematical Physics, August 31 – September 4 2015, Pucón, Chile

Physics and Biology are currently inspiring an important progress in Stochastic Analysis research. Biologists approach Physics looking for hints to predict the behavior of living matter. Indeed, nowadays we live a dramatic increase in interdisciplinary research in the scientific community. A disclosing of sciences, crossing different fields in view of understanding life science, marks our time.

The international conference Stochastic Analysis and Mathematical Physics 2015 (SAMP 2015) is aimed at producing an interaction between physicists, mathematicians and biologists, primarily motivated by the description of open biological problems. Traditionally, the SAMP series of meetings has counted with the participation of mathematicians and physicists since its very beginning in 1996. This time, the conference will consider as usual specific sessions on Quantum Information, Mathematical Physics (Spectral Methods and Open Systems) as well as interdisciplinary talks on the new field of Biostochastics (covering mainly applications to Neurosciences and Ecology).

The organizing committee is comprised of: Rolando Rebolledo, Claudio Fernández, Pablo Marquet, Miguel

Orszag, Carlos Lizama, Soledad Torres, Carlos Saavedra, Etienne Tanré and Franco Fagnola.

The members of the scientific committee are: Philippe Blanchard, Yuri Kondratiev, Olivier Faugeras, Denis Talay, Luigi Accardi, Alberto Barchielli, Franco Fagnola, Miguel Orszag, Carlos Saavedra, Ramón Latorre, Pablo Marquet, Rolando Rebolledo.

The congress will take place at the Hotel Pucón; special prices will be given for all those participants who will attend SAMP 2015. Other alternatives will be posted on our website so that you could accommodate your stay in Pucón, Chile.

The registration fee is $200 for participants and $100 for students.

Contact information: info-samp2015@anestoc.cl
For registration: registration-samp2015@anestoc.cl
For scholarships: scholarships-samp2015@anestoc.cl

http://samp2015.anestoc.cl/

Carla Yovane Perez
Santiago

Workshop on Analytic Methods in Statistics, November 10-13 2015, Prague, Czech Republic

The Department of Probability of Statistics of Charles University in Prague will organize the workshop AMISTAT 2015 (Analytical Methods in Statistics) during the period of November 10 -13, 2015.

The workshop is an opportunity to meet, exchange ideas and to discuss topics on solved and unsolved problems of mathematical statistics, concerning the following subjects: Fisher information; parameter and function estimation; characterization problems; sufficiency, ancillarity and exponential families; generalized linear models; signal plus noise models; stochastic inequalities; asymptotics versus non-asymptotics.

The main speakers are: Abram M. Kagan, Ildar Ibragimov, Hira L. Koul, Sakhanenko Aleksandr Ivanovich, Winfried Stute, Alexander Goldenshluger.

No conference fee is collected, but prior registration is desired. Please contact amistat2015@karlin.mff.cuni.cz or jurecko@karlin.mff.cuni.cz for more information, or visit the conference website at:

http://www.karlin.mff.cuni.cz/~amistat2015/

Jana Jureckova
Prague

New Executive Members in the Bernoulli Society

Editor of Stochastic Processes and their Applications: Herold Dehling

Herold Dehling is Professor of Mathematics at Ruhr-University Bochum, where he holds the Chair in Probability Theory and its Applications. Herold studied Mathematics at Göttingen, where he obtained his PhD in 1981, with Manfred Denker as his PhD advisor. He spent the academic year 1979/80 at the University of Illinois at Urbana-Champaign, studying under the guidance of Walter Philipp. From 1982 to 1988, Herold held postdoc positions in Göttingen and at Boston University. In 1988, he joined the faculty of the Department of Mathematics at the University of Groningen, The Netherlands, first as associate professor, and from 1996 on as full professor. In 2000, he moved to his current position in Bochum. Herold is an elected member of the International Statistical Institute, and in 2005 he was awarded the Prix Gay-Lussac-Humboldt of the Republic of France.

Herold conducts research in the area of asymptotic methods in probability and statistics, with special emphasis on dependent processes. Among the topics that he has contributed to are empirical processes of dependent data, U-statistics, partial sums of vector-valued dependent processes and change-point analysis for time series. He has published more than 75 research papers. He is co-author/editor of five books, the most recent *being Weak Dependence in Probability, Analysis, and Number Theory*, Kendrick Press, Utah 2010, edited jointly with I. Berkes, R. Bradley, M.Peligrad and R.Tichy.

Herold has been actively involved in the administration of his department, notably as founding director of the Servicecenter for Mathematics and its Applications, and most recently as Dean of the Faculty of Mathematics. Herold has been chair of the Scientific Programme Committees of several major conferences, including the 2006 European Meeting of Statisticians, the 2012 German Probability and Statistics Days and the 2013 German-Polish Joint Conference on Probability and Mathematical Statistics.

Bernoulli Society members might enjoy knowing that Herold successfully lobbied with the town of Groningen to place a memorial plaquette on the house where Daniel Bernoulli (known to probabilists for his contribution to the St. Petersburg paradox) was born in 1700. Privately, Herold has been married since 1981, and is a happy father of five grown-up children.

Editor of Bernoulli News: Miguel de Carvalho

Miguel de Carvalho obtained his PhD in 2008 from the Universidade Nova de Lisboa, Portugal. Before moving to Pontificia Universidad Católica de Chile in 2012, where he currently is an Assistant Professor, he was a Post-doctoral Fellow and Lecturer at the EPFL, where he worked under the direction of Anthony C. Davison during 2009–2012. He served as a research consultant of Banco de Portugal in 2008–2009.

His research is mainly centered on applied statistical, econometrical and applied mathematical modeling of risk, and on statistical methods for medical diagnostic data.

In 2011, he was awarded with a Young Researcher Award from the American Statistical Association Section on Risk Analysis, and in 2014 he became an elected member of the International Statistical Institute. Currently, he is an Associate Editor for the Annals of Applied Statistics.

Chairman of the European Regional Committee: Richard Samworth

Richard Samworth obtained his PhD in 2004 from the University of Cambridge. Following a Research Fellowship at St. John's College, Cambridge, he became a Lecturer in the Statistical Laboratory in Cambridge in 2005. He is now Professor of Statistics there while remaining a Fellow of St John's, and currently holds a five-year Engineering and Physical Sciences Research Council (EPSRC) Fellowship.

Richard's main research interests are in nonparametric and high-dimensional statistics. Particular topics include shape-constrained density and other nonparametric function estimation problems, nonparametric classification, clustering and regression, independent component analysis, the bootstrap and high-dimensional variable selection.

Richard has been awarded the Royal Statistical Society Research Prize (2008) and Guy Medal in Bronze (2012), a Philip Leverhulme Prize (2014) and was elected an Institute of Mathematical Statistics Fellow (2014).

Calendar of Events

This calendar lists all meetings which have been announced in this and previous issues of Bernoulli News together with forthcoming meetings organized under the auspices of the Bernoulli society or one of its

Regional Committees (marked by ◎). A more comprehensive calendar of events is available on the ISI Website   `http://isi.cbs.nl/calendar.html`

June 2015

- ➤ June, 4th –6th, 2015, *International Workshop on "Structured Nonparametric Modeling",* Berlin, Germany.
- ➤ ◎ June, 8th –11th, 2015, *Algebraic Statistics*, Genoa, Italy.
- ➤ ◎ June, 8th –12th, 2015, *Methodological advances in Statistics related to Big Data*, Castro Urdiales, Spain.
- ➤ ◎ June, 15th – 19th, 2015, *9th International Conference on Extreme Value Analysis,* Ann Arbor, Michigan, USA
- ➤ June, 15th – 19th, 2015, *Aarhus Conference on Probability, Statistics and Their Applications,* Aarhus, Denmark.
- ➤ June, 18th – 19th, 2015, *International Conference on Missing Values and Matrix Completion (MissData),* Rennes, France.

July 2015

- ➤ ◎ July, 6th – 10th, 2015, *30th European Meeting of Statisticians (EMS),* Amsterdam, The Netherlands.

- ➤ July, 13th – 17th, 2015, *38th Conference on Stochastic Processes and their Applications (SPA),* Oxford, UK.
- ➤ ◎ July, 26th – 31st, 2015, *60th ISI World Statistics Congress (formerly ISI Session),* Rio de Janeiro, Brazil.
- ➤ ◎ July, 27th – August 7th, 2015, Stochastic *Analysis and its Applications Mongolia,* Ulaanbaatar, Mongolia.

August 2015

- ➤ ◎ August, 31st – September 4th, 2015, *19th European Young Statisticians Meeting,* Prague, Czech Republic.
- ➤ August, 31st – September 4th, 2015, *International Conference on Stochastic Analysis and Mathematical Physics,* Pucón, Chile.

November 2015

- ➤ November, 10th –13th, 2015, *Workshop on Analytic Methods in Statistics,* Prague, Czech Republic.

Who is Who in the Bernoulli Society

Executive Committee 2013-2015

President	Wilfrid Kendall (UK)	w.s.kendall@warwick.ac.uk
Past President	Edward Waymire (USA)	waymire@math.orst.edu
President Elect	Sara van de Geer (Switzerland)	geer@stat.math.ethz.ch
Executive Secretary	Ada van Krimpen (Netherlands)	an.vankrimpen@cbs.nl
Membership Secretary	Mark Podolskij (Germany)	m.podolskij@uni-heidelberg.de
Scientific Secretary	Nakahiro Yoshida (Japan)	nakahiro@ms.u-tokyo.ac.jp
Treasurer	Lynne Billard (USA)	lynneb@uga.edu

Council Member 2011-2015

	Neville Weber (Australia)	neville.weber@sydney.edu.au
	Arturo Kohatsu-Higa (Japan)	arturokohatsu@gmail.com
	Mikhail Lifshits (Russia)	mikhail@lifshits.org
	Alejandro Ramirez (Chile)	aramirez@mat.puc.cl
	Alice Guionnet (France)	aguionne@ens-lyon.fr
	Martin Barlow (Canada)	barlow@math.ubc.ca

Council Member 2013-2017

	Alicia Carriquiry (USA)	alicia @iastate.edu
	Jana Jureckova (Czech Republic)	jurecko@karlin.mff.cuni.cz
	Pedro Mendez (Costa Rica)	pedro.mendez@ucr.ac.cr
	Byeong Park (Korea)	bupark2000@gmail.com
	B. L. S. Prakasa Rao (India)	blsprao@gmail.com
	Michael Sorensen (Denmark)	michael@math.ku.dk

Committee Chairs

Conferences on Stochastic Processes	Bálint Tóth (Hungary)	balint@math.bme.hu
Probability and Statistics in the Physical Sciences	Ilya Zaliapin (USA)	zal@unr.edu
Publications Committee	Thomas Mikosch (Copenhagen, Denmark)	mikosch@math.ku.dk

Regional Committee Chairs

European	Richard Samworth (UK)	r.samworth@statslab.cam.ac.uk
East-Asian and Pacific	(in process of being re-formed)	
Latin America	Carenne Ludeña (Venezuela)	carenne.ludena@ciens.ucv.ve

Editors

Bernoulli	Eric Moulines (France)	moulines@telecom-paristech.fr
Stochastic Processes and Their Applications	Herold Dehling (Bochum, Germany)	herold.dehling@ruhr-uni-bochum.de
International Statistical Review	Marc Hallin (Belgium), Vijay Nair (USA)	mhallin@ulb.ac.be,vnn@umich.edu
Bernoulli News	Victor Panaretos (Switzerland)	victor.panaretos@epfl.ch
Bernoulli E-Briefs	Leonardo T. Rolla (Buenos Aires, Argentina)	leorolla@dm.uba.ar

Web Editors

Bernoulli Society	Erik Baurdoux (London, UK)	e.j.baurdoux@lse.ac.uk
Bernoulli Journal/ Bernoulli News	Justin van der Veeke (Netherlands)	isiwebmaster@yahoo.com
SLAPEM	Claudio Landim (Brazil)	landim@impa.br
Site Administrator	Björn Böttcher (Dresden, Germany)	bjoern.boettcher@tu-dresden.de

Representatives

World of Statistics committee	Amber Puha (CSUSM, USA)	apuha@csusm.edu
Bernoulli Youth	Corina Constantinescu (Liverpool, UK)	C.Constantinescu@liverpool.ac.uk

OXFORD SPA 2015

38th Conference on Stochastic Processes and their Applications

13th - 17th July 2015

PLENARY LECTURERS

Alexei Borodin (Massachusetts Institute of Technology)

Michael Cranston (UCI) *Itô Prize Lecture*

Bénédicte Haas (Université Paris-Dauphine)

Alan Hammond (UC Berkeley)

Haya Kaspi (Technion - Israel Institute of Technology)

Michel Ledoux (Université de Toulouse) *Schramm Lecture*

Régine Marchand (Université de Lorraine)

Grégory Miermont (École Normale Supérieure de Lyon) *IMS Medallion Lecture*

Jason Miller (Massachusetts Institute of Technology)

Sandrine Péché (Université Paris Diderot)

Christophe Sabot (Université Lyon 1)

Scott Sheffield (Massachusetts Institute of Technology) *IMS Medallion Lecture*

Andrew Stuart (University of Warwick)

Terence Tao (UCLA) *Doob Lecture*

Augusto Teixeira (IMPA)

Boris Tsirelson (Tel Aviv University) *Lévy Lecture*

REGISTRATION NOW OPEN

SCIENTIFIC COMMITTEE: Martin Barlow - Chair (University of British Columbia) Dominique Bakry (Université Toulouse III Paul Sabatier) Dan Crisan (Imperial College London) Alison Etheridge (University of Oxford) Nina Gantert (Technische Universiutät München) Christina Goldschmidt (University of Oxford) Alice Guionnet (Massachusetts Institute of Technology) Takashi Kumagai (Kyoto University) Greg Lawler (University of Chicago) Yves LeJan (Université Paris-Sud) Vlada Limic (Université Paris-Sud 11) Terry Lyons (University of Oxford) Shige Peng (Shandong University) Christian Robert (Université Paris-Dauphine) Karl-Theodor Sturm (University of Bonn) Jonathan Taylor (Stanford University) Peter Taylor (University of Melbourne) Bálint Tóth (Technical University Budapest) Ofer Zeitouni (Weizmann Institute of Science Israel)

http://spa2015.oxford-man.ox.ac.uk/   +44 1865 616600   SPA2015@oxford-man.ox.ac.uk

Bernoulli Society for Mathematical Statistics and Probability

ELSEVIER   ims   UNIVERSITY OF OXFORD Mathematical Institute   OXFORD-MAN INSTITUTE   UNIVERSITY OF OXFORD

EMS 2015

European Meeting of Statisticians
Amsterdam, July 6-10

Bernoulli Society
for Mathematical Statistics
and Probability

Forum lectures **Peter Bühlmann** (ETH, Zürich) Opening lecture **Lutz Dümbgen** (Bern) Closing lecture **Gesine Reinert** (Oxford) Bernoulli and European Mathematical Society lecturer **Gunnar Carlson** (Stanford) Special invited lectures **Gérard Ben Arous** (NYU, New York) **Brian Caffo** (Johns Hopkins, Baltimore) **Omiros Papaspiliopoulos** (Pompeu Fabra, Barcelona)

Local organizing committee **Eric Cator** (Radboud University Nijmegen) **Mathisca de Gunst** (VU University Amsterdam) **Geurt Jongbloed** (Delft University of Technology) **Bas Kleijn** (University of Amsterdam) **Aad van der Vaart** (Leiden University) **Harry van Zanten** (University of Amsterdam)

Program committee **Luigi Augugliaro** (Italy) **Susanne Ditlevsen** (Denmark) **Marc Hallin** (Belgium, chair) **Niels Hansen** (Denmark, ERC Bernoulli Society) **Daniel Hlubinka** (Czech Republic) **Geurt Jongbloed** (Netherlands) **Claudia Klueppelberg** (Germany) **Dominique Picard** (France)

The conference will be held at the campus of the VU University Amsterdam, starting at Monday 6 July and finishing on Friday 10 July 2015.
For program, registration and other information, see https://ems2015.nl