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IMS Bulletin

December 2010

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Editor's farewell message

Xuming He writes: My term as Editor ends with this very issue. Ten times a year, I worried about whether the *Bulletin* would go out on schedule, both electronic and print versions, and whether enough of our members would find the contents interesting and informative. Those worries however never turned into headaches. In fact, I had something to look forward to each time, thanks to our excellent editorial team and enthusiastic contributions from our members. No wonder I have become a little nostalgic as I complete my four years of editorship.

The *Bulletin* provides a place to remember the past. We publish obituaries of our Fellows, members, and significant friends of the IMS. Our society is built upon on their legacy. This year, we celebrated the 75th anniversary of the IMS by a number of special articles contributed by some of our senior members, who told us how important the IMS has been to their professional lives. If you missed any, these issues of the *Bulletin* can be found at http://bulletin.imstat.org. As Editor, my heart also beats with the younger members of our profession. From the profile of new faculty at the North Carolina State University in the January/February 2007 issue to our report on the CAREER awards to four junior faculty members at Georgia Tech in the last issue, I hope that we have made a point that the *Bulletin* is also a place for the future.

I always want your voices to be heard. Through Member's News, Members' Discoveries, Letters to the Editor, and special issues on topics of interest, the *Bulletin* is a place to share news, honors, and opinions in our community. It is clear from each issue of the *Bulletin* that our community is growing with hope and vigor.

I would like to thank our Contributing Editors, Peter Bickel, Louis Chen, Rick Durrett, Nicole Lazar, and Terry Speed, for staying with me for four years. They helped in many ways by contributing articles, and providing leads, ideas, and equally importantly, courage to me as Editor. Terence's Stuff has become a page of choice for many, and Rick's Ramblings add an interesting dimension to our columns.

When I meet colleagues from east to west, I am often asked how the *Bulletin* is edited, and how I decide what to publish. There's no doubt that our members care about the *Bulletin*. My short answer is that Tati Howell, our Assistant Editor, magically puts all the material together. I have enjoyed working with her, and am very grateful for her dedicated editorial work month in, month out. My gratitude also goes to my home department at the University of Illinois at Urbana-Champaign for its continual support and to my wife and children who believe in what I do for the profession. It is my family, colleagues, and friends who have made it possible for me to complete my editorship without interruption to my regular duties as a professor.

I bring the good news that Dimitris N. Politis will assume editorship from January. I know that he is excited about making the *Bulletin* a better publication. It is a great time for me to move on to focus on other duties and responsibilities. Of course, I will be reading, and possibly writing for, the *Bulletin* for many more years to come!

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Contact information

IMS Bulletin Editor: Xuming He
Assistant Editor: Tati Howell
Contributing Editors: Peter Bickel, Louis Chen, Rick Durrett, Nicole Lazar, Terry Speed

To contact the IMS Bulletin:

IMS Bulletin
2 Lampern View, Uley, Dursley
GL11 5TD
UK

e bulletin@imstat.org

To contact the IMS regarding your dues, membership, subscriptions, orders or change of address:

IMS Dues and Subscriptions Office
9650 Rockville Pike, Suite L3503A
Bethesda
MD 20814-3998
USA

t 877-557-4674 [*toll-free in USA*]
t +1 216 295 5661 [*international*]
f +1 301 634 7099
e staff@imstat.org

To contact the IMS regarding any other matter, including advertising, copyright permission, offprint orders, copyright transfer, societal matters, meetings, fellows nominations and content of publications:

Executive Director, Elyse Gustafson
IMS Business Office
PO Box 22718, Beachwood
OH 44122, USA

t 877-557-4674 [*toll-free in USA*]
t +1 216 295 5661 [*international*]
f +1 216 295 5661
e erg@imstat.org

Executive Committee

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president-elect@imstat.org
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Program Secretary: Guenther Walther
walther@stat.stanford.edu
Executive Secretary: Marten Wegkamp
wegkamp@stat.fsu.edu

IMS members' news

C R Rao receives India Science Award

C. R. Rao has received India's highest science award from the Prime Minister of India, Dr Manmohan Singh. The India Science Award recognizes major contributions of a path-breaking nature in any branch of science, engineering and medicine.

The award consists of a gold medal, a plaque with photo and citation, and an award of Rs.25 Lakhs (US$55,000).

C R Rao [left] receives the India Science Award from the Prime Minister, Manmohan Singh [right]

Pranab K. Sen on film

On the University of North Carolina at Chapel Hill Gillings School of Global Public Health website, http://www.sph.unc.edu there is a 30-minute video interview with IMS Fellow Pranab K. Sen. The video, "A conversation with P. K. Sen," introduced by John Preisser, Research Professor in the Department of Biostatistics at UNC Gillings School of Global Public Health, is a conversation between Professor Sen and Malay Ghosh (University of Florida) and Michael Schell (H. Lee Moffitt Cancer Center, Tampa, Florida).

A screenshot from the video

Adrian Smith listed in *The Times* 'Eureka 100' list

IMS Fellow Professor Adrian Smith is listed in the UK newspaper *The Times*' "Eureka 100: The Science List" (in the October 2010 Eureka). This "admittedly unscientific" list set out to find the 100 most important people in British science and engineering—and yet they listed only one statistician!

Igor Vajda: 1942–2010

Dr. Igor Vajda, Principal Researcher at the Institute of Information Theory and Automation of the Czech Academy of Sciences in Prague, died on May 2, 2010, aged 67. He was a leading figure in the area of information-theoretic statistical inference and published extensively in many statistical journals on this and other topics. He was the author of the book *Theory of Statistical Inference and Information* (1989) and co-author (together with F. Liese) of the monograph *Convex Statistical Distances* (1987).

An obituary of Dr. Vajda will be published in a future issue.

IMS Awards

Nomination for Tweedie New Researcher Award

Deadline: December 1, 2010

To present the Tweedie New Researcher Invited Lecture at the Fourteenth Meeting of New Researchers in Statistics and Probability, immediately preceding next year's JSM in Miami, Florida. Details at http://imstat.org/awards/tweedie.html

Nomination for IMS Fellowship

Deadline: January 31, 2011

In order to qualify for Fellowship, the candidate shall have demonstrated distinction in research in statistics or probability, by publication of independent work of merit. This qualification may be partly or wholly waived in the case of:

1 a candidate of well-established leadership whose contributions to the field of statistics or probability other than original research shall be judged of equal value; or
2 a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility of and the appreciation of these areas.

Candidates for fellowship should be members of IMS on December 1 of the year preceding their nomination, and should have been members of the IMS for at least two years.

Electronic submission is highly encouraged. Please read all the details at http://imstat.org/awards/fellows.htm

Laha Awards for travel to JSM Miami

Deadline: February 1, 2011

Travel awards for students and new graduates are available for travel to the IMS Annual Meeting, which will be at the 2011 Joint Statistical Meetings in Miami Beach, Florida, from July 30 to August 4. Information about the JSM is at http://amstat.org/meetings/jsm/2011/

With funds from a generous bequest by the late Professor Radha Govind Laha, IMS established the Laha Awards to provide funds for travel to present a paper at the IMS Annual Meeting. First priority to students, second priority to New Researchers within 2 years of PhD at the date of the meeting. Applicants must be members of IMS, though joining at the time of application is allowed. Student membership is free and New Researchers also qualify for substantially reduced rates. You can join online at https://secure.imstat.org/secure/orders/IndMember.asp

Grants provided to Laha awardees have been typically around US$500 per award. The actual amount depends on the distance traveled to the IMS meeting. Grants will be reimbursed against receipts and may be combined with other sources of funding.

Details of how to apply are at http://imstat.org/awards/laha.html

Carver Medal for exceptional service to IMS

Deadline: February 1, 2011

Nominations are invited for the Carver Medal created by the IMS in honor of Harry C. Carver, Founding Editor of the *Annals of Mathematical Statistics* and one of the founders of the IMS. The medal is for exceptional service specifically to the IMS and is open to any member of the IMS who has not previously been elected President. The medal will be awarded at a ceremony during the next IMS Annual Meeting, in Miami Beach, Florida (see http://amstat.org/meetings/jsm/2011/).

Details of the nomination process are at http://imstat.org/awards/carver.html

IMS Editors

IMS Journals and Publications

Annals of Statistics: Peter Bühlmann and Tony Cai
http://imstat.org/aos

Annals of Applied Statistics: Bradley Efron, Stephen Fienberg, Michael Stein, Karen Kafadar & Samuel Kou
http://imstat.org/aoas

Annals of Probability: Ofer Zeitouni
http://imstat.org/aop

Annals of Applied Probability: Andrew Barbour
http://imstat.org/aap

Statistical Science: David Madigan
http://imstat.org/sts

IMS Lecture Notes – Monograph Series
http://imstat.org/publications/lecnotes.htm

IMS Collections
http://imstat.org/publications/imscollections.htm

NSF-CBMS Regional Conference Series in Probability and Statistics:
http://imstat.org/publications/nsf.htm

IMS Co-sponsored Journals and Publications

Electronic Journal of Statistics: David Ruppert
http://imstat.org/ejs

Electronic Journal of Probability: Bálint Tóth
http://www.math.washington.edu/~ejpecp

Electronic Communications in Probability: Timo Seppäläinen
http://www.math.washington.edu/~ejpecp/ECP/index.php

Current Index to Statistics: George Styan
http://www.statindex.org

Journal of Computational and Graphical Statistics: Richard Levine
http://www.amstat.org/publications/jcgs

Statistics Surveys: Lutz Dümbgen
http://imstat.org/ss

Probability Surveys: Geoffrey Grimmett
http://imstat.org/ps

IMS Supported Journals

Annales de l'Institut Henri Poincaré (B): Alice Guionnet
http://imstat.org/aihp

Bayesian Analysis: Herbie Lee
http://ba.stat.cmu.edu

Bernoulli: Richard Davis
http://isi.cbs.nl/bernoulli

Brazilian Journal of Probability and Statistics: Silvia Ferrari
http://imstat.org/bjps

IMS Affiliated Journals

ALEA: Latin American Journal of Probability and Statistics: Claudio Landim
http://alea.impa.br/english

Probability and Mathematical Statistics: M. Musiela, J. Rosiński,W. Szczotka, A. Weron & W.A. Woyczyński
http://www.math.uni.wroc.pl/~pms

Other IMS contacts

IMS website: http://imstat.org

Managing Editor: Michael Phelan
phelanm@uci.edu

Production Editor: Patrick Kelly
pkelly@wharton.upenn.edu

Other Awards: nominate now

2011 Mahalanobis International Award in Statistics: Call for Proposals of Candidates

The Indian Ministry of Statistics and Programme Implementation, representing the Government of India, is continuing its biennial initiative to award the Mahalanobis International Award in Statistics in memory of the eminent Indian statistician Professor P.C. Mahalanobis.

The Award is to be given to a selected statistician from a developing country (as defined by the United Nations) who has worked there in recognition of his/her lifetime achievement in Statistics and the promotion of best statistical practices. This initiative serves the double purpose of keeping the memory of P.C. Mahalanobis alive and of recognizing and stimulating progress in Statistics in developing countries.

The previous winners of the Award are Professor C.R. Rao (India) in 2003, Professor Benjamin Kiregyera (Uganda) in 2005, Dr. Isidoro P. David (Philippines) in 2007, and Professor Pedro Morettin (Brazil) in 2009.

At the request of the Indian Minister, the International Statistical Institute (ISI) has asked the ISI Mahalanobis Committee, chaired by Professor Vincenzo Esposito Vinzi (Italy), to propose a candidate for the 2011 Award.

The Mahalanobis International Award in Statistics consists of:

1) An economy class return flight ticket to the 58th ISI World Statistics Congress Dublin
2) A per diem payment for accommodation and other living expenses while in Dublin
3) An monetary award of US$5,000

The 2011 Award will be presented at the ISI World Statistics Congress in Dublin, Ireland, 21–26 August 2011.

The Mahalanobis Committee on International Award in Statistics invites you to propose a candidate to the Committee, with reasons supporting the proposed candidate and the proposed candidate's curriculum vitae. Candidates can nominate themselves for the Award, accompanied by a support of two referees. Candidates can also be proposed by their organisation, academic institution, National Statistical Office or National Statistical Society.

Please send proposals, with supporting documents, to Ms. Shabani Mehta at the ISI Permanent Office **e** s.mehta@cbs.nl before 10th January 2011.

About Professor P.C. Mahalanobis

Professor P.C. Mahalanobis' contribution to the subject of statistics is incredibly varied. Mahalanobis had held the position of Statistical Advisor to the Government of India and Member, Planning Commission, beside many other distinguished appointments. The formulation of the D^2-Statistics, derivation of its properties and its application are some of his most profound contributions.

He received the Weldon Medal from Oxford University in 1944 and was elected a Fellow of the Royal Society, London, in 1945 for his fundamental contributions to statistics, particularly in the area of large-scale sample surveys. As Chairman of the United Nations Sub-Commission on Statistical Sampling, a position to which he was appointed in 1947, he tirelessly advocated the use of sampling methods to be extended to all parts of the world. As the Chairman of the UN Statistical Commission, he also helped in the spread of robust and extremely useful statistical ideas to other countries. As a pioneer to government planning, his background to a number of initiatives in de-centralised planning is meritorious, one of them being the setting up of the National Sample Survey (NSS) entrusted with key responsibilities for the design, collection and analysis of sample survey data.

ASA Section on Statistics in Defense and National Security: Distinguished Achievement Award

The ASA Statistics in Defense and National Security (SDNS) is seeking nominations for the SDNS Distinguished Achievement Award. This annual award is given to a member of the statistical community in recognition of an outstanding accomplishment or a record of sustained contributions at the intersection of the statistical profession and national defense or national security. The award will be presented at the 2011 Joint Statistical Meetings in Miami, Florida. Any member of the section is allowed to nominate.

A nomination should include a short description of the basis for the award, contact information for both the nominator and the nominee, and suggested text for the certificate. A maximum of five seconding letters submitted in PDF form are welcome. This recognition does not include a financial award. Please be aware that unsuccessful nominations from previous years are not carried forward to the next year; therefore, each year, new nomination packages should be prepared for previous nominees. Electronic nominations are preferred and may be emailed to Patricia Jacobs **e** pajacobs@nps.edu. The deadline for nomination is March 15, 2011. Please refer questions to Professor Patricia Jacobs at the above email address.

Obituary: Julian Besag, FRS

1945–2010

Julian Besag on board his boat

Julian Besag, FRS, died on 6 August in hospital in Bristol, UK, following surgery after some years of ill health. His contributions to statistical methodology are profound. While always quick to repudiate any suggestion that he was a "mathematical statistician", he possessed deep insight into the mathematical structure of stochastic models, which enabled him to make original and creative discoveries.

Julian's research work had authority and great originality, often challenging convention, and has far-reaching consequence. He seldom wrote the last word on a subject, but was there at the start of many of the key developments in modern stochastic modelling, including some that became central to modern Bayesian modelling and computation. He did not write a great deal, but his work was deliberate, and densely and painstakingly written; he had very high standards over what he put his name to.

The area where he made the biggest impact is the conditional modelling of spatial systems. Together with the parallel work on interaction in contingency tables by Darroch, Lauritzen and Speed, Julian Besag's work in the 70s and early 80s laid the foundations for the entire contemporary tradition of highly-structured stochastic systems. This strategy for building complex global models through local specifications guaranteed to be self-consistent has made a huge impact on stochastic modelling in many areas of science, medicine and technology, and stimulated important work on statistical inference for such systems, and on their probabilistic theory.

What began in his early work as a quest for flexible and mathematically-sound models for ecological phenomena, resulting in the notion of modelling spatial systems as Markov random fields, led on directly to the idea of MRFs as a generic model for interacting systems, with Julian himself responsible for adapting the models and the methodology to agricultural field trials, archaeological problems, image analysis and disease mapping, and to hierarchical versions of such models under the Bayesian paradigm. These application areas were not, for Julian, simply sources of convenient illustrative examples—a style of working of which he strongly disapproved—but substantive contributions.

The second major plank to his research was innovative work on inferential methods for spatial systems, and their computational implementation. Especially noteworthy are the notion of pseudo-likelihood in interacting systems, as a computationally tractable alternative to true likelihood; the 'iterated conditional modes' algorithm; important contributions to the algebra of interacting systems; and his role as a very early proponent of Markov-chain Monte Carlo methods for fitting statistical models. He was ahead of his time in recognizing the duality between the conditional specification of stochastic models and the construction of algorithms for such models using these conditional specifications.

Julian was generous with his time, and an inspiring but challenging mentor to younger researchers; he has a string of papers written jointly with more junior people, most of whom have since developed into independent researchers with substantial reputations of their own.

Julian was born in Loughborough, UK, on 26 March 1945, and after his mother died, was brought up by German-speaking grandparents. He began studying engineering at Cambridge but moved to the University of Birmingham to study statistics, obtaining his BSc in 1968. He then spent a year as a research assistant to Maurice Bartlett in Oxford before obtaining a lectureship at Liverpool. He spent a year as a sabbatical visitor at Princeton, where he was greatly influenced by John Tukey's innovative approaches to data analysis, before moving to a readership in Durham; he became a professor in 1986. He was a visiting professor at the University of Washington in Seattle during 1989–90 and, after a year back in Newcastle, returned to Seattle long-term. He officially retired from Seattle in 2007 but remained an emeritus professor. He returned to the UK, and in 2007–09 he held a chair at the University of Bath. At his death Julian was a visiting professor at Bath and Bristol.

Julian was elected a Fellow of the Royal Society in 2004, and of the IMS in 1991. He gave an IMS Special Invited Lecture in 1992. He served as a member of Council of the Royal Statistical Society, and co-chaired the panel that wrote the comprehensive report on *Spatial Statistics and Digital Image Analysis* (NAS, 1991).

Outside his working life, Julian's passions were mountaineering (he scaled a 14,000-foot peak on his honeymoon with Valerie), field hockey, running, and sailing. He lived on the water in Seattle; after he retired to Bristol, he lived in a harbourside flat and relished watching the activity on the water. His personal relationships were often stormy and very demanding for all concerned, but he was an unforgettable character, who will be much missed.

Peter Green, University of Bristol, and
Peter Diggle, Lancaster University

Obituary: Hermann Witting

1927–2010

On October 5, 2010, Professor Dr. h.c. Hermann Witting passed away. He was a Fellow of the Institute of Mathematical Statistics, elected in 1968.

Hermann Witting was born on May 29, 1927 in Braunschweig, Germany. From 1946 onwards, he studied Mathematics in Braunschweig and Freiburg where he received his doctoral degree in 1953, for work on Fluid Dynamics, and his habilitation in 1957. He became a Research Fellow with the Statistics department at the University of California in Berkeley in 1958.

His American colleagues had convinced him that German science was particularly lacking researchers in the fields of Probability and Statistics. He decided to enter this area and soon became a professor for Mathematical Statistics in Münster in 1962. In 1972 he moved to a position in Freiburg, from which he retired in 1992.

Hermann Witting was a leading figure in German mathematical statistics from 1960 onwards. He built up working groups in Münster and Freiburg and initiated the incorporation of statistics into the curricula of mathematics departments in Germany. His research interests ranged from test theory, nonparametric and asymptotic statistics, up to sequential analysis and design of experiments. He had more than two dozen doctoral students, more than half of whom went on to become professors. Many Oberwolfach meetings on Mathematical and Medical Statistics were initiated and organized by him, supporting international exchange and cooperation.

Photo from the archives of the Mathematisches Forschungsinstitut Oberwolfach, Germany

Hermann Witting

With the death of Hermann Witting the statistical community has lost a generous person and highly respected colleague.

Prof. Dr. Hans Rudolf Lerche
University of Freiburg

Obituary: Hugh Daniel Brunk

1919–2009

During a distinguished academic career at the Rice Institute; the University of Missouri; the University of California, Riverside; and Oregon State University, Dan Brunk made significant research contributions in probability, Bayesian analysis, and mathematical statistics, including pioneering work on isotonic regression. Professor Brunk died at his home in Corvallis, Oregon, on July 19, 2009.

Brunk was born in Manteca, California. He received a BA in mathematics from the University of California in 1940 and a PhD in mathematics from the Rice Institute in 1944. After two years in the navy, he began his academic career at the Rice Institute, as an instructor from 1946 to 1948 and as assistant professor from 1948 to 1951. He worked for one year as a mathematician at the Sandia Corporation then joined the Mathematics Department at the University of Missouri from 1952 to 1961. Brunk spent two years as a professor in the Mathematics Department at the University of California, Riverside from 1961 to 1963, including one year as chairman, before returning to the University of Missouri in 1963, this time as chairman of the Statistics Department. In 1969 he left Missouri to join the Statistics Department at Oregon State University, where he remained for 18 years until his retirement in 1988.

Professor Brunk began his academic career as a mathematical analyst. His mathematical research included a series of papers in complex analysis dealing with Dirichlet series, meromorphic functions, and growth rates of functions with zeros or poles on the positive real axis. Another series of papers involved problems dealing with approximation theory, convex analysis, and compactness properties of monotone functions. He also took an interest in

Hugh Daniel "Dan" Brunk

Continues on next page

Hugh Daniel Brunk, 1919–2009

Continued from previous page

problems in probability that dealt with laws of large numbers and ergodic theory. He contributed to fluctuation theory and, while in Denmark as a Fulbright Lecturer, extended results concerning the greatest convex minorant of a random walk.

In 1955 and 1958 he published papers that set the stage for his influential work on estimation in the presence of ordering. Brunk was the first to popularize the major topic of order restricted inference—for modeling the monotonic effect of dose on probability of death in bio-assay, for example—and articulated the power benefits obtained by accounting for order information. In the early days, statisticians referred to the practice of "Brunkizing" estimates to meet order restrictions. Eventually, this became known as isotonic regression. Brunk's contribution in this area culminated with the classic 1972 monograph *Statistical Inference Under Order Conditions* by Brunk, Barlow, Bartholomew, and Bremner ("the four Bs"). Characteristically, Brunk recognized and developed the mathematical elegance of order restricted inference, leading to many foundational papers such as "Conditional expectation given a σ–lattice and applications," "A generalized Radon-Nikodym derivative," and "Generalized means and associated families of distributions."

At Oregon State, Professor Brunk turned his attention to estimating probability densities of quantiles and to Bayesian analysis. His body of work is remarkable for its breadth, scholarly elegance, and clarity; and for a long list of distinguished collaborators. Brunk was known to a wider audience through his successful text An Introduction to Mathematical Statistics.

Brunk was a fellow of IMS and ASA, and was an elected member of the International Statistical Institute. He also received a Carter Award at Oregon State University for outstanding teaching in the College of Science, as well as an Oregon State University Statistics Student Organization award for "significant contribution to the educational experience of statistics students."

Dan is remembered by his colleagues at Oregon State as charming, cheerful and inspirational; and for his uncommon generosity. The exceptionally warm and hospitable dinner parties at his house in the forest were unforgettable. Students remember him for his ability to write on the chalkboard with one hand while simultaneously erasing with the other, and for his tendency to climb stairs two- at-a-time. Dan loved music and sang in choirs, choral groups and light opera. He also enjoyed nature and liked to hike.

Dan was preceded in death by his parents; his sister, Ruth; and his first wife, Jean Young Brunk, who died in 1997. Survivors include his second wife, Jean; his daughters, Bridget Glidden and her husband, Derald, of California, Gretchen Armacost and her husband, David, of Massachusetts, and Heidi O'Riley of Colorado; three grandchildren; five great-grandchildren; one great-great-grandchild; his sister, Betty Kemph of Oregon; and his brother, Joe Brunk, of California.

Dan Schafer, Oregon State University, and Don Pierce, Oregon Health Sciences University

Nominations sought for NSF-CBMS lecturers/courses; deadline April 2011

To stimulate interest and activity in mathematical research, the National Science Foundation intends to support up to seven NSF-CBMS Regional Research Conferences in 2012. A panel chosen by the Conference Board of the Mathematical Sciences will make the selections from among the submitted proposals. In the 42-year history of this conference series, 326 such conferences have been held. Of the 50 or so conferences held in the years 2001–2010, only two were devoted to topics in statistics.

Each five-day conference features a distinguished lecturer who delivers ten lectures on a topic of important current research in one sharply focused area of the mathematical sciences. The lecturer subsequently prepares an expository monograph based upon these lectures, which is normally published as a part of a regional conference series. Depending upon the conference topic, the monograph is published by the American Mathematical Society, the Society for Industrial and Applied Mathematics, or jointly by the American Statistical Association and the Institute of Mathematical Statistics.

Support is provided for about 30 participants at each conference and the conference organizer invites both established researchers and interested newcomers, including postdoctoral fellows and graduate students, to attend.

For details, please see the website http://www.cbmsweb.org/NSF/2012_call.htm

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How to publish a book that you have no time to write…

Xiao-Li Meng writes: If you are amused or annoyed by the title, then it has served its purpose. It is, however, not a (completely) false advertisement. Other than perhaps a few natural-born writers, most of us never feel we are *ready*—time and energy wise—to write a book, despite our longing for a fan club. Whatever its topic, level, or length, a book requires a "love of labor" far deeper and more enduring than almost any other kind of writing. Rarely, however, can we find that magic chunk of time needed to satisfy our inner desire to display our expertise in the most elaborated form. There are always competing tasks, demanding less time or giving more instant gratification, or simply deadlines that do not budge.

Nevertheless, some of us have better time management skills, or greater writing facility. If you are one of those, let me put on my co-editor's hat right away: the editorial board of the two new IMS-CUP (Cambridge University Press) series will be very pleased to hear from you—see the sidebar for contact information. Yes, I know the last thing you need is to feature on another Most Wanted list. But even (or perhaps especially?) seasoned authors can take advantage of new platforms for disseminating their labors of love to new readerships.

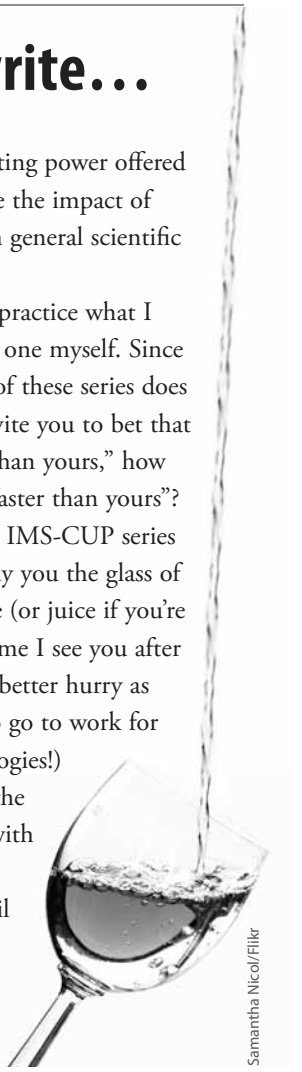
On the other hand, if you are like me, having suffered multiple miscarriages and still book-less, then the IMS-CUP series of monographs and compact textbooks might just be the progesterone you have been seeking. The series descriptions are chosen to reflect the "easier and easing" nature of these series. "Monograph" implies that we are not looking for "All of Probability" or "All of Statistics," but rather your "monologue" in a cutting-edge area, your exploration of an interdisciplinary topic, or your formulation of a theoretical foundation. Similarly, "compact" signals that we don't seek textbooks with comprehensive coverage or elaborate presentations (e.g., hundreds of rote exercises, multi-media add-ons). Rather, we desire concisely-written lecture notes with suitably chosen exercises, in relatively advanced areas of probability or statistics, including statistical computation.

The intellectual aim is clear, we hope. Our discipline is the main driver of quantitative scientific enquiry. To meet this responsibility, and for our own health, we want to deepen our foundations even as we expand our horizons, to consolidate our achievements and fight the fragmentation that can come with growth. Given its mission, history, and membership, IMS is in a unique position to lead this endeavor, and these new series are designed as the society's ambassadors on the research and pedagogical fronts. Ideal monographs and textbooks for these new series provide general pictures, lay initial foundations, pose challenging questions, inspire others to think deep, or encourage new perspectives. The first Monograph, Bradley Efron's *Large Scale Inference*, and the first Textbook, Geoffrey Grimmett's *Probability on Graphs*, embody these ideals.

The two new series replace and enhance the discontinued *IMS Lecture Notes–Monograph Series*, with more emphasis on the mutually-nurturing relationship between theory and applications, and with a new focus on the interplay and cohesiveness of algorithms, probability, and statistics—hence the three editorial streams, algorithms, probability and statistics. Furthermore, IMS chose to partner with CUP because of CUP's mission of dissemination and extensive experience in interdisciplinary marketing, providing both series authors and our profession the greatest exposure beyond our traditional readership. The entire IMS-CUP editorial board therefore encourages you to take advantage of the unique marketing power offered by CUP to maximize the impact of your labor of love on general scientific advancement.

I, of course, will practice what I preach: I will deliver one myself. Since the compact nature of these series does not permit me to invite you to bet that "my book is longer than yours," how about, "my book is faster than yours"? If you publish in the IMS-CUP series before I do, I will buy you the glass of wine of your lifetime (or juice if you're under 21) the first time I see you after publication. (So, I'd better hurry as otherwise I'll have to go to work for Renaissance Technologies!)

So cheers, to all the books in gestation, with the new IMS-CUPs! (But don't drink until you deliver, despite the new UK study on drinking during pregnancy!)



Samantha Nicol/Flikr

IMS Monographs and *IMS Textbooks* have the same editorial board:

Coordinating editor: David Cox, University of Oxford **e** david.cox@nuffield.ox.ac.uk

Algorithms: Susan Holmes, Stanford University **e** susan@stat.stanford.edu

Probability: Ben Hambly, University of Oxford **e** hambly@maths.ox.ac.uk

Statistics: Xiao-Li Meng, Harvard University **e** meng@stat.harvard.edu

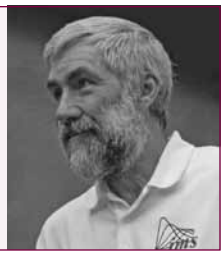
Associate editor: Alan Agresti, University of Florida **e** aa@stat.ufl.edu

Don't be shy! If you are interested in discussing a book idea for either of these series, please contact a member of the editorial board, or Diana Gillooly **e** dgillooly@cambridge.org or Lauren Cowles **e** lcowles@cambridge.org at Cambridge University Press.

http://imstat.org/cup/

Terence's Stuff: Enduring values

Youden's *Technometrics* paper examined some values & intervals for physical constants that did not endure. Terry explores other values that *should* endure.



If you are a woman recently diagnosed with breast cancer in the developed world, the chances are that your tumor was given a test for over-expression of the protein HER2. If the test returned positive (HER2+), then, depending on your healthcare coverage and reimbursement policies, you would probably have been prescribed "*trastuzumab*" treatment. This treatment costs around US$100,000/year, and will benefit HER2+ cases, but there is some risk.

A 2009 review of the US literature concluded that about 20% of HER2 tests gave the *wrong* answer. Three different types of test for determining HER2 status in breast tissue are approved by the US Food and Drug Administration, and tests can be performed in places ranging from small community laboratories to large central or reference laboratories. Perhaps unsurprisingly, whether or not your test got it right depends on the type of test performed, and where it was carried out. The same study found that up to 66% of *eligible* breast cancer patients, and up to 20% of women *being treated* with trastuzumab, had no documentation of a test for HER2 over-expression. Welcome to the real world of measurement and tests in medicine, with false positives, false negatives, and errors of the unknown kind, where the test wasn't carried out.

I don't need to tell you that there is more and more testing in medicine, including diagnostic tests, prognostic tests, and tests like the one above, for determining the appropriate treatment. Many people see targeted therapies as the future, especially for the treatment of cancer, and it is all going to be based on tests, that is, on *measurements.* As statisticians we deal with measurements all the time, and we have many well-developed models and methods of dealing with measurement errors. There is even a branch of most governments dealing with measurement. In the US it is the National Institute of Standards and Technology, while the Bureau International des Poids et Mesures is the corresponding international body. These people are experts on issues such as the accuracy and precision of different measurement technologies, the design, conduct and analysis of experiments involving refined measurements, and the subtle problem of summarizing the total uncertainty (variance *and* bias) in the results.

I borrowed my column title from that of one of my all-time favourite papers, by the late W. J. Youden (in *Technometrics*, 1972). He found that not only did the values for physical constants such as the speed of light depend on the laboratory and the measurement method used (sound familiar?), but also that the reported error bars around the different determinations rarely overlapped. He sought values and intervals that *endured*.

Now the expression level of a protein in a tissue sample is hardly a physical constant, and its true value is unlikely to endure, but there is a new issue here. HER2 testing is carried out on a sample of breast tissue, a *biospecimen.* Before any testing can take place, a sample will have been affected by a large number of *preanalytical variables*: the state of the patient, medical or surgical procedures prior to sample acquisition, and those associated with the way in which the sample was acquired, handled, processed and stored. All of these variables have the potential to affect the measurement.

Here's a striking example. Very careful measurements were made on a particular molecule that is present in liver tissue, after letting it sit for 0, 5, 10 and 15 minutes on a bench at room temperature. Significant effects were visible at 5 minutes, and by 15 minutes, it was hard to detect the molecule at all in the sample. In contrast, similar measurements on a different molecule in the same experiment were high and unchanged throughout the experiment. Not too surprising. But with modern assays measuring tens, hundreds or thousands of molecules, you can start to see the problem: which preanalytical variables associated with a biospecimen will affect a given molecular measurement, and in what way? The possibilities are almost endless, as there are scores of preanalytical variables and thousands of potential measurements.

Five years ago the US National Cancer Institute started a section devoted to the systematic investigation of these problems, the Office of Biorepositories and Biospecimens Research. Recently they convened a workshop consisting of biomedical and biospecimen scientists, standards/metrology scientists, commercial assay developers, experimental design and research methods experts, statisticians, and regulatory scientists. Its aim was to work towards developing fit-for-purpose quality assessment tools for the biospecimens used by the research community. As one of the handful of statisticians present, it was a delight to be in the company of so many people with a passion for quality assessment and the development of standards in measurement, and the dual aims of helping medical research and translating their results into clinical practice.

Enduring values indeed!

IMS meetings around the world

IMS-sponsored meetings

MCMSkiIII

January 5–7, 2011 Park City, Utah

http://madison.byu.edu/mcmski/

The fourth joint international meeting of the IMS (Institute of Mathematical Statistics) and ISBA (International Society for Bayesian Analysis) will be held at The Canyons resort in Park City, Utah, USA, from Wednesday, January 5 to Friday, January 7, 2011. The conference center is just 40 minutes from Salt Lake City airport and is readily accessible by public transport. The meeting will feature three plenary speakers (Nicky Best, Mike Newton, and Jeff Rosenthal), and five invited sessions from internationally-known experts covering a broad array of current and developing statistical practice. There will also be nightly poster sessions and one session of contributed talks reserved for young investigators (within 5 years of PhD).

TRAVEL SUPPORT: ISBA and NSF have committed to support young researchers presenting posters or contributed talks, with preference given to senior or advanced students active in research, and preferentially to students from economically-disadvantaged countries. As such, we encourage applications from young investigators from all parts of the world; see the "Student travel" tab on the conference webpage for details. Application deadline is October 22, 2010; winners will be notified by email shortly thereafter.

AdapSkiIII

Satellite meeting

January 3–4, 2011 Park City, Utah

http://www.maths.bris.ac.uk/~maxca/adapskIII/

This workshop is intended to provide an updated snapshot of recent methodological and theoretical advances in Monte Carlo methods with a strong emphasis on adaptive Monte Carlo methods in the broad sense. It will consist of four half-day sessions of 12 invited talks with discussions. As in the previous editions, it will include sufficiently long afternoon breaks to allow informal discussions, relaxation and skiing. There will be a poster session on the evening of January 3, please see the website for instructions. Registration is just $50 for those also attending the main meeting.

At a glance:

forthcoming IMS Annual Meeting and JSM dates

2011

IMS Annual Meeting @ JSM: Miami Beach, FL, **July 30–August 4, 2011**

2012

IMS Annual Meeting @ World Congress: İstanbul, Turkey, **July 9–14, 2012**

JSM: San Diego, CA, **July 28–August 2, 2012**

2013

IMS Annual Meeting @ JSM: Montréal, Canada, **August 3–8, 2013**

2014

IMS Annual Meeting: Sydney, Australia, **July 7–11, 2014**

JSM: Boston, MA, **August 2–7, 2014**

2015

IMS Annual Meeting @ JSM: Seattle, WA, **August 8–13, 2015**

More IMS meetings around the world

IMS sponsored meeting

2012 World Congress/IMS Annual Meeting
July 9–14, 2012
Grand Cevahir Hotel & Convention Center, Istanbul, Turkey

NEW WEBSITE: http://www.worldcong2012.org/

The eighth World Congress in Probability and Statistics will be held in Istanbul from July 9 to 14, 2012. It is jointly organized by the Bernoulli Society and the Institute of Mathematical Statistics. Scheduled every four years, this meeting is a major worldwide event for statistics and probability, covering all its branches, including theoretical, methodological, applied and computational statistics and probability, and stochastic processes. It features the latest scientific developments in these fields.

The program will cover a wide range of topics in statistics and probability, presenting recent developments and the state of the art in a variety of modern research topics, with in-depth sessions on applications of these disciplines to other sciences, industrial innovation and society. It will feature several special plenary lectures presented by leading specialists. In addition, there will be many invited sessions highlighting topics of current research interests, as well as a large number of contributed sessions and posters.

The venue of the meeting is Grand Cevahir Hotel & Convention Center located in Istanbul, which is a vibrant, multi-cultural and cosmopolitan city bridging Europe and Asia. Istanbul has a unique cultural conglomeration of east and west, offering many cultural and touristic attractions, such as Hagia Sophia, Sultanahmet, Topkapı Palace and Maiden's Tower.

On behalf of the Program Committee and the Local Organizing Committee, we invite you to join us in Istanbul for this exciting scientific event. Your participation will ensure that the 2012 World Congress will be a memorable meeting.

Elvan Çeyhan and Mine Çağlar, Co-chairs of the Local Organizing Committee
Arnoldo Frigessi, Chair of the Program Committee

Kizkulezi, or Maiden's Tower, stands in the Bosphorus Strait, where Europe and Asia meet

IMS co-sponsored meeting

Statistical Challenges in Modern Astronomy V
June 13–17, 2011
The Pennsylvania State University, USA

w http://astrostatistics.psu.edu

IMS Rep: David Banks

IMS co-sponsored meeting

2nd International Workshop on Integer-Valued Time Series (WINTS 2011)
June 18–21, 2011
Protaras, Cyprus

w http://www2.ucy.ac.cy/~wints2011/

IMS Rep: Konstantinos Fokianos

The aim of this meeting is to bring researchers together to discuss their recent contributions to this area. The workshop will cover topics such as integer autoregressive models and their generalizations; generalized linear models for time series; applications and case studies.

IMS co-sponsored meeting

International Statistics Conference 2011
December 28–30, 2011
Colombo, Sri Lanka

w TBC

Organized by the Applied Statistics Association of Sri Lanka (ASASL)
IMS Rep: Peter Hall, University of Melbourne, Australia.
The meeting location is at the water's edge in the capital city of Sri Lanka. The website is under construction.

IMS co-sponsored meeting

35th Conference on Stochastic Processes and their Applications UPDATED
June 19–25, 2011, Oaxaca, Mexico

w http://www.matem.unam.mx/SPA2011/

IMS sponsored meeting

IMS Annual Meeting @
2011 Joint Statistical Meetings
July 30 – August 4, 2011, Miami Beach, FL

w http://amstat.org/meetings/jsm/2011/

Miami beach

IMS sponsored meeting

2012 Joint Statistical Meetings
July 28 – August 2, 2012, San Diego, CA

w http://amstat.org/meetings/jsm/2012/

IMS sponsored meeting

2011 ENAR/IMS Spring Meeting
March 20–23, 2011
Hyatt Regency Miami, Florida, USA

w http://www.enar.org/meetings.cfm

IMS sponsored meeting

2013 ENAR/IMS Spring Meeting
March 10–13, 2013
Orlando, Florida, USA

w http://www.enar.org/meetings.cfm

IMS co-sponsored meeting

NEW

Patient-Reported Outcomes and Quality of Life
July 4–5, 2011
Université Pierre et Marie Curie, Paris, France

IMS Rep: Mounir Mesbah

w http://www.lsta.upmc.fr/PROQOL/

IMS sponsored meeting

IMS Annual Meeting @
2013 Joint Statistical Meetings
August 3–8, 2013, Montréal, Quebec, Canada

w http://amstat.org/meetings/jsm.cfm

IMS sponsored meeting

2014 Joint Statistical Meetings
August 2–7, 2014
Boston, Massachusetts, USA

w http://amstat.org/meetings/jsm.cfm

IMS sponsored meeting

IMS Annual Meeting @
2015 Joint Statistical Meetings
August 8–13, 2015
Seattle, Washington, USA

w http://amstat.org/meetings/jsm.cfm

IMS sponsored meeting

2012 ENAR/IMS Spring Meeting
April 1–4, 2012
Washington DC, USA

w http://www.enar.org/meetings.cfm

IMS sponsored meeting

2014 ENAR/IMS Spring Meeting
March 16–19, 2014
Baltimore, Maryland, USA

w http://www.enar.org/meetings.cfm

IMS sponsored meeting

2014 IMS Annual Meeting
July 7–11, 2014
Sydney, Australia

w TBC

The location for the 2014 IMS Annual Meeting has been selected as Sydney, Australia. Details will follow, but you can mark your calendars now!

Sydney Opera House, one of the world's iconic buildings

IMS co-sponsored meeting

International Chinese Statistical Association 2010 Conference:
Frontiers of Interdisciplinary and Methodological Statistical Research
December 19–22, 2010
Guangzhou University, Guangzhou, China

w http://www.icsa2.org/Intl_2010/

Program co-chairs: Bin Yu and Zhi-Ming Ma.

IMS co-sponsored meeting

Seventh Cornell Probability Summer School
July 11–22, 2011. Cornell University, Ithaca, NY

NEW WEBSITE http://www.duke.cornell.edu/~rtd/CPSS2011/

The Seventh Cornell Probability Summer School will feature six lecture series by Marek Biskup (UCLA), Geoffrey Grimmett (Cambridge) and Greg Lawler (Chicago). In addition Omer Angel (UBC), Julien Dubedat (Columbia), Dmitry Ioffe (Technion), and Alan Sly (Microsoft) who will each give two lectures.

The conference web page, which will be up by November 1, has more information, and a registration form for people who would like to participate. All accepted participants will have their dorm room paid for. US participants can apply for $400 toward the cost of meals. This meeting is supported by a Research Training Group grant from the National Science Foundation to the probability group at Cornell.

More IMS meetings around the world

IMS co-sponsored meeting

Seminar on Stochastic Processes
March 24–26, 2011. University of California, Irvine
w http://math.uci.edu/~mcransto/ssp2011a.html
IMS rep: Davar Khoshnevisan

IMS co-sponsored meeting

2011 IISA Conference on Probability, Statistics and Data Analysis
April 21–24, 2011
NC State University, Raleigh, NC, USA
w http://www.iisaconference.info
IMS Reps on Program Committees: Soumendra Nath Lahiri (Chair of International Organization Committee), Subhashis Ghoshal (Co-Chair of Local Organization Committee)

IMS co-sponsored meeting

WNAR/IMS Meeting
June 19–22, 2011
San Luis Obispo, California
w http://www.wnar.org/
IMS Program Chair: Jay Bartroff **e** bartroff@usc.edu
The 2011 WNAR/IMS meeting will be held on the campus of Cal Poly San Luis Obispo, located halfway between San Francisco and Los Angeles. See http://www.calpoly.edu/visitors/visitors.html for local information, and visit http://www.wnar.org for meeting information. Local Organizer: Jimmy Doi **e** jdoi@calpoly.edu

IMS sponsored meeting

IMS-China International Conference on Statistics and Probability
July 8–11, 2011
XiAn, China
IMS Organizing Chair: Heping Zhang, Yale University
w http://www.stat.umn.edu/~statconf/imschina2011/index.html
We are pleased to announce the 3rd IMS-China International Conference on Statistics and Probability 2011 in XiAn, China. The first two meetings in this series were held in Hangzhou (2008) and WeiHai (2009), China.

The meeting is open to all current and prospective IMS members by registration, until the maximum of 150 non-local participants is reached. Local participants are defined as those who reside in mainland China. It will feature plenary lectures, and invited and contributed talks in all areas of probability and statistics. The official languages of the meeting are English and Chinese.

If you live in China, contact Professor Geng Zhi (zhigeng@pku.edu.cn) and Gong Fuzhou (fzgong@mail.amt.ac.cn) for more information. If you live in other countries, send your enquiries in English to Professor Heping Zhang (heping.zhang@yale.edu).

IMS co-sponsored meeting

8th Workshop on Bayesian Nonparametrics
June 26–30, 2011
Veracruz, Mexico
w http://www.bnpworkshop.org/

IMS co-sponsored meeting

IMS Asia Pacific Rim Meeting
July 3–6, 2011
Tokyo, Japan
w http://www.ims-aprm2011.org/

The second IMS Asia Pacific Rim Meeting will take place in OMIYA Sonic City conference hall (http://www.sonic-city.or.jp/modules/english/), Tokyo, Japan during the period Sunday July 3 to Wednesday July 6, 2011. This conference is sponsored by IMS, The International Chinese Statistical Association (ICSA), The International Indian Statistical Association (IIISA), The Japan Statistical Society (JSS), The Korean Statistical Society (KSS) and the Institute of Statistical Mathematics (ISM). This meeting series provides an excellent forum for scientific communications and collaborations for the researchers in Asia and Pacific Rim. It also promotes communications and collaborations between the researchers in this area and those from other parts of the world. The program covers a wide range of topics in statistics and probability, presenting recent developments and the state of the art in a variety of modern research topics and in applications. Plenary speakers are Professor Peter Hall (University of Melbourne, Australia), and Professor S.R.S. Varadhan (New York University, USA). A number of celebrated scholars will deliver distinguished lectures and invited talks in this conference. Details about distinguished lecture speakers, invited talk speakers and the key dates can be found in the website.

For more information, you may contact the program chairs: Byeong U. Park (bupark@stats.snu.ac.kr) and Runze Li (rli@stat.psu.edu).

Other meetings around the world

CALL FOR PAPERS NEW

8th International Conference on Recent Advances in Statistics: "Statistics, Biostatistics and Econometrics"

February 8–9, 2011

Lahore, Pakistan

w http://www.isoss.com.pk/8th%20Conference.pdf

Conference in honour of Dr. Shahjahan Khan for outstanding contributions to statistical research and leadership in promoting the Islamic Countries Society of Statistical Sciences (ISOSS).

The 25th New England Statistics Symposium NEW

Saturday April 16, 2011

Storrs, Connecticut

w www.stat.uconn.edu/ness11

The Department of Statistics of the University of Connecticut will host The 25th New England Statistics Symposium on Saturday, April 16, 2011, to bring together statisticians from all over New England at a central location.

Invited keynote speakers are Brad Carlin of University of Minnesota and Jun Liu of Harvard University. There will be two full-day short courses on April 15, 2011, entitled "Bayesian Adaptive Methods for Clinical Trials" presented by Professor Brad Carlin, University of Minnesota, and "Introduction to the Theory and Practice of Copulas" presented by Professors Ivan Kojadinovic, Université de Pau et des Pays de l'Adour, and Jun Yan, University of Connecticut. There will also be several arranged special theme sessions. In addition, there will be contributed paper sessions, allowing 15 to 20 minutes per paper.

We invite talks on all aspects of statistics and probability. Students are encouraged to submit papers for consideration of one of three student awards that are sponsored by the IBM T.J. Watson Research Center and Smith Hanley Associates LLC. Students must submit an application for consideration of award no later than Monday, April 4, 2011. Contact Professor Ming-Hui Chen, NESS, Department of Statistics, University of Connecticut, 215 Glenbrook Road, U-4120, Storrs, CT 06269-4120, telephone (860) 486-6984, for messages (860) 486-3414, E-mail: mhchen@stat.uconn.edu, Fax: (860) 486-4113. You can also register on-line at www.stat.uconn.edu/ness11.

4th Chaotic Modeling and Simulation International Conference: CHAOS2011 NEW

Agios Nikolaos, Crete, Greece, May 31 – June 3, 2011

w www.cmsim.org

7th Conference on Extreme Value Analysis, Probabilistic and Statistical Models and their Applications (EVA 2011) NEW

June 27 – July 1, 2011

University of Lyon, France

w http://eva2011.univ-lyon1.fr/

The deadline for submission of abstracts is 15 April, 2011.

Workshop on Statistical Challenges and Biomedical Applications of Deep Sequencing Data NEW

June 5–10, 2011

Ascona, Switzerland

w http://www.cbg.ethz.ch/news/ascona2011

The rapid development of new high-throughput sequencing technologies has opened new avenues for biological investigation on an ever-growing scale, and there is great interest among statisticians in the methodological challenges inherent in this quickly evolving domain. Addressing the new statistical demands is a prerequisite for sustained progress in biological and biomedical research predicated on these new high-throughput technologies.

This interdisciplinary workshop is intended to be a forum for (i) the dissemination of cutting-edge biotechnological and methodological developments and (ii) the identification of challenging data analysis problems. The focus is on statistical, mathematical, and computational aspects addressing concrete real-world biological questions and medical applications. Specific workshop topics include algorithms for the analysis of deep sequencing data, applications to infectious diseases and cancer, integration of heterogeneous high-throughput genomic data types, and advances in statistical computing for these problems.

Confirmed invited speakers include: Michael Brudno (University of Toronto), Chris Greenman (Sanger Institute), Willi Gruissem (ETH Zurich), Sunduz Keles (University of Wisconsin–Madison), John Marioni (EBI), Sach Mukherjee (University of Warwick), Ben Raphael (Brown University), Simon Tavaré (Cancer Research UK), Amalio Telenti (University of Lausanne), with others still pending.

Contributed presentations will also be welcome.

More details and pre-registration instructions are available at http://www.cbg.ethz.ch/news/ascona2011

We strongly encourage pre-registration, in previous years places have filled up quickly.

ISI Dublin NEW
August 21–26, 2011
Dublin, Ireland
w www.isi2011.ie

Registration is now open: see the website.

Dublin's acclaimed new convention centre is the venue for the ISI meeting

Water, food, energy, climate change, financial systems and urbanization are all sources of substantial global challenges. Statistics is central to the understanding of these challenges and to the development of productive responses to them. The 58th World Statistics Congress—the biennial meeting of the International Statistical Institute (ISI)—is unique in bringing together statisticians and probabilists from across the disciplinary spectrum: official statistics, surveying and sampling, computational & mathematical statistics, probability and stochastic modelling and education. Moreover, it brings together statisticians from developing nations and from developed nations to share experiences, expertise and challenges.

The 2011 meeting is an opportunity for this broad community to demonstrate its relevance to addressing global challenges and the directions and quality of its research. It will include presentations on recent research and applications, training for statisticians on key topics and a forum to discuss opportunities for work on important topics. It will also be an opportunity for statisticians and probabilists to identify new research topics and possible new collaborators.

Ha'penny Bridge across the River Liffey: one of Dublin's classic sights

An innovation in 2011 meeting will be a special Theme Day, during which all papers will address, from various statistical perspectives, *"Water, quality and quantity"*.

Dynamic Statistical Models: an ISI Satellite Meeting NEW
August 17–19, 2011
Copenhagen, Denmark
w http://statistics.ku.dk/isi-satellite/

As a satellite meeting for the 58th ISI meeting in Dublin 2011 (see above) the University of Copenhagen is organizing this meeting on Dynamic Statistical Models in the framework of the Statistics Program of Excellence; Statistical methods for complex and high dimensional models. The meeting will be held in Copenhagen, August 17–19, 2011.

The purpose of the meeting is to bring together researchers in statistics and related areas working with frontier research topics in statistics for dynamic models. The meeting is organized with a focus on the following themes: Causality in dynamic models; Functional data analysis; Stochastic differential equations; Neurophysiological processes; Gene regulatory processes; and Event history data

The list of invited speakers who have accepted includes André Fujita, RIKEN; Emery N. Brown, MIT; Jin-Ting Zhang, National University of Singapore; Mark van der Laan, UC Berkeley; Markus Reiß, Humboldt-Universität zu Berlin; Robert E. Kass, Carnegie Melon University; Sara van de Geer, ETH; Shuangge Ma, Yale; Stijn Vansteelandt, Ghent University; Torben Martinussen, University of Southern Denmark.

The form of the meeting will be a combination of invited, plenary talks and contributed sessions. Detailed information about the conference and registration will be available on the website http://statistics.ku.dk/isi-satellite/

Seventh International Conference on Multiple Comparison Procedures NEW
August 29 – September 1, 2011
Washington DC, USA
w http://www.mcp-conference.org

The 7th International Conference on Multiple Comparison Procedures will be held at the Hilton Rockville Hotel, MD.

The main goal of the conference is to promote research and applications of multiple comparison procedures. The application areas of multiple comparison procedures are a rich and important source of cross-disciplinary statistical research. The conference will cover many current topics such as adaptive and sequential designs, Bayesian methods, bioinformatics, clinical trials, genomics, closed testing and partitioning principles, false discovery rate, multiple endpoints and so on. An important role of the conference will be to provide a forum for technical interactions among research and practicing statisticians in academia, government, and industry.

Co-chairs: Sue-Jane Wang (Co-Chair, FDA, USA), Jason C. Hsu (Co-Chair, The Ohio State University, USA), Frank Bretz (Co-Chair, Novartis, Switzerland)

Employment Opportunities around the world

Hong Kong

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Department of Mathematics
Faculty Position(s)

The Department of Mathematics invites applications for tenure-track faculty positions at the rank of Assistant Professor in all areas of mathematics, including one position in analysis/PDE. Other things being equal, preference will be given to areas consistent with the Department's strategic planning.

A PhD degree and strong experience in research and teaching are required. Applicants with exceptionally strong qualifications and experience in research and teaching may be considered for positions above the Assistant Professor rank.

Starting rank and salary will depend on qualifications and experience. Fringe benefits including medical/dental benefits and annual leave will be provided. Housing will also be provided where applicable. Initial appointment will normally be on a three-year contract, renewable subject to mutual agreement. A gratuity will be payable upon successful completion of contract.

Applications received on or before 31 December 2010 will be given full consideration for appointment in 2011. Applications received afterwards will be considered subject to availability of positions. Applicants should send a curriculum vitae, at least three research references and one teaching reference to the Human Resources Office, HKUST, Clear Water Bay, Kowloon, Hong Kong [Fax: (852) 2358 0700]. Applicants for positions above the Assistant Professor rank should send curriculum vitae and the names of at least three research referees to the Human Resources Office. More information about the University and the Department is available at http://www.ust.hk.

(Information provided by applicants will be used for recruitment and other employment-related purposes.)

Taiwan

Academia Sinica
Institute of Statistical Science
Regular Research Positions

The Institute of Statistical Science, Academia Sinica, is seeking outstanding candidates for regular research positions at the level of assistant, associate or full research fellow available in 2011. Candidates in all areas of Statistics will be considered. Candidates should have a PhD in statistics or related fields. Application materials must include (1) a curriculum vitae, (2) three letters of recommendation and (3) representative publications and/or technical reports. Additional supporting materials such as transcripts for new PhD applicants may also be included. Except for the letters of recommendation, electronic submissions are encouraged. Applications should be submitted to

Dr. Hsin-Cheng Huang
Chair of the Search Committee
Institute of Statistical Science, Academia Sinica
128 Sec. 2 Academia Road, Taipei 11529, Taiwan, R.O.C.
Fax: +886-2-27831523
E-mail: hchuang@stat.sinica.edu.tw

Applications should be completed by **December 31, 2010** for full consideration.

Austria: Vienna

University of Vienna, Statistics Department
Postdoctoral researcher
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7300517

Canada: Scarborough, ON

University of Toronto @ Scarborough, Department of Computer & Mathematical Sciences
Lecturer in Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7259531

Italy: Milan

Bocconi University, Department of Decision Sciences
Assistant Professor Decision Sciences
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7254898

New Zealand: Dunedin, Otago

University of Otago, New Zealand, Department of Mathematics and Statistics
Lecturer/Senior Lecturer in Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7294117

Singapore

National University of Singapore, Dept of Statistics and Applied Probability
Faculty Positions
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7185006

Sweden: Lund

Lund University, Mathematical Statistics
Associate Senior University Lecturer in Mathematical Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7340078

Switzerland: Zürich

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Assistant Professor of Applied Mathematics

The Department of Mathematics at ETH Zurich (www.math.ethz.ch) invites applications for an assistant professor position in applied mathematics. The vacant position is part of the Seminar for Applied Mathematics, SAM (www.sam.math.ethz.ch). The future professor should have an exceptional research potential in some area of applied mathematics. Particular attention will be given to numerical analysis and computational mathematics, preferably complementing current research directions at the SAM.

The prospective responsibilities of the successful candidate include research and teaching in numerical analysis and computational mathematics for students of mathematics, engineering and natural sciences on all levels. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). There is the possibility to lead his or her own research group within the SAM.

Assistant professorships have been established to promote the careers of younger scientists. Initial appointment is for four years, with the possibility of renewal for an additional two-year period.

Please submit your application together with a curriculum vitae and a list of publications **to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland (or via e-mail as one single PDF to faculty-recruiting@sl.ethz.ch), no later than February 15, 2011**. With a view towards increasing the number of female professors, ETH Zurich specifically encourages qualified female candidates to apply.

Switzerland: Zürich

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Assistant Professor of Mathematics

The Department of Mathematics at ETH Zurich (www.math.ethz.ch) invites applications for an assistant professor position in Mathematics.

Duties of this position include, in addition to research, an active participation in the teaching of mathematics courses for students of mathematics, natural sciences, and engineering. Candidates should hold a PhD degree or equivalent and have demonstrated the ability to carry out independent research work. Willingness to teach at all university levels and to participate in collaborative work both within and outside the school is expected. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two year period.

Please submit your application together with a curriculum vitae and a list of publications **to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland (or via e-mail as one single PDF to faculty-recruiting@sl.ethz.ch), no later than January 15, 2011.** With a view towards increasing the number of female professors, ETH Zurich specifically encourages qualified female candidates to apply.

Taiwan: Taipei

National Taiwan University, Department of Mathematics
All ranks
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7217999

United Kingdom: Coventry

University of Warwick
Assistant Professor (Harrison Early Career Professor)
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7381565

United States: Berkeley, CA

UC Berkeley, Department of Statistics
Tenure or Tenure-Track Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7267255

United States: Fullerton, CA

California State University, Fullerton
Tenure Track Position in Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7264000

United States: La Jolla, CA

UCSD, Department of Mathematics
Tenure Track Professor of Mathematics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7249857

United States: Los Angeles, CA

UCLA Department of Mathematics
Faculty Positions Academic Year 2011-2012
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7012800

United States: Riverside, CA

California at Riverside, Department of Statistics
Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7343983

::: Advertise current job opportunities for only $215 for 45 days ::: See http://jobs.imstat.org for details :::

United States: Chicago, IL

Academic Career Opportunities

THE UNIVERSITY OF CHICAGO

Position Title: **Assistant Professor**

Req # **00553**

The Department of Statistics at the University of Chicago invites applications from exceptionally qualified candidates for faculty positions at the rank of Assistant Professor. We seek individuals doing advanced research with a basis in statistical theory, methodology, or probability. As part of a University of Chicago initiative, some applicants would be expected to work in scientifically focused computation or applied mathematics, but hiring is not limited to that initiative. It is expected that all successful applicants will engage in the direction of doctoral dissertations, as well as teaching at the undergraduate and graduate levels. Interdisciplinary collaboration will be particularly valued.

While not all applicants need be specifically trained in statistics, they must have doctorates in statistics or some field of mathematics or science where statistical concepts or methods play an important role. Appointments may be made jointly with another department in the University. A demonstrated research excellence appropriate to the rank is essential.

Applicants must apply on line at the University of Chicago Academic Jobs website at http://tinyurl.com/28fdnz7, and must upload a cover letter and CV and arrange for three letters of reference to be sent to the Search Committee. Up to three relevant research publications may also be sent to the Search Committee. Application screening will begin no later than November 1, 2010; submission by December 1, 2010, will ensure consideration during this academic year, but the search will continue until all positions are filled or the search is closed.

Further inquiry and any requested information other than that uploaded should be sent to the Search Committee at search@galton.uchicago.edu or to Search Committee Department of Statistics, Eck 108 University of Chicago 5734 University Avenue Chicago, IL 60637

The University of Chicago is an Affirmative Action / Equal Opportunity Employer. http://tinyurl.com/28fdnz7

United States: Chicago, IL

Academic Career Opportunities

THE UNIVERSITY OF CHICAGO

Position Title: **Director of Undergraduate Studies**

Req # 00552

The Department of Statistics at the University of Chicago seeks to appoint a Director of Undergraduate Studies at the academic rank of Senior Lecturer. This appointment, beginning no later than September 2011, will be initially for a three-year term, with the possibility of reappointment. The successful candidate will be responsible for coordination and development of the undergraduate program and will be expected to teach four undergraduate 10-week courses each year. Duties will include assignment and assessment of effectiveness of teaching assistants, training of new instructors (including graduate students as instructors), development or deployment of learning technology in the department and, together with the Departmental Counselor, advising undergraduates, including students majoring and minoring in Statistics, on course selection in the Department.

Applicants must have a PhD in Statistics, a broad knowledge of the field, and outstanding effectiveness and competence in teaching at the undergraduate level. Applications must include descriptions of previous experience in statistical research and in teaching. To ensure full consideration of your application, you should apply by December 1, 2010. Screening will continue until the position is filled.

All applicants must apply through the University's Academic Jobs website http://tinyurl.com/2dceyeu. A cover letter describing past statistical teaching and research experience, a curriculum vitae, and the names and contact information for three references must be uploaded to be considered as an applicant.

Requests for further information should be sent to search@galton.uchicago.edu. The University of Chicago is an Affirmative Action / Equal Opportunity Employer. http://tinyurl.com/2dceyeu

United States: Stanford, CA
Stanford University, Department of Statistics
Assistant Professor - tenure track
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7051472

United States: Chicago, IL
University of Illinois at Chicago - Department of Mathematics, Statistics, & Computer Science
Research Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7217513

United States: Chicago, IL
University of Illinois at Chicago - Department of Mathematics, Statistics, & Computer Science
Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7217507

United States: Manhattan, KS
Kansas State University, Department of Statistics
Assistant professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7322168

United States: Amherst, MA
University of Massachusetts
Postdoctoral Associate
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7321298

United States: Boston, MA
Harvard School of Public Health and Dana-Farber Cancer Institute
Assistant/Associate Professor of Biostatistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7353957

United States: Boston, MA
Boston University, Mathematics and Statistics
Postdoctoral Associate Statistics and Probability
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7301195

United States: Williamstown, MA
Williams College
Assistant Professor of Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7091803

United States: Baltimore, MD
Johns Hopkins University, Department of Biostatistics
Postdoctoral Fellow in Environmental Biostatistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7304242

United States: Ann Arbor, MI
University of Michigan
Assistant/Associate/Full Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7345636

United States: East Lansing, MI
Michigan State University
Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7229633

United States: Columbia, MO
University of Missouri - Dept. of Statistics
Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7245838

United States: Raleigh, NC
North Carolina State University, Department of Statistics
Head, Department of Statistics
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7260123

United States: Raleigh, NC
North Carolina State University
Teaching Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=6478610

United States: Raleigh, NC
North Carolina State University
Assistant/Associate/Full Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=4837228

United States: Research Triangle Park, NC
Statistical and Applied Mathematical Sciences Institute
Postdoctoral Fellow
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7225093

United States: Piscataway, NJ
Rutgers, The State University of New Jersey
Associate/Full Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7290610

United States: Piscataway, NJ
Rutgers, The State University of New Jersey
Assistant Professor
http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7290590

::: Advertise current job opportunities for only $215 for 45 days ::: See http://jobs.imstat.org for details :::

United States: Ithaca, NY

Cornell University

Tenure-Track Position in Financial Engineering

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7301271

United States: Cincinnati, OH

University of Cincinnati, Department of Mathematical Sciences

Assistant Professor

Applications are invited for a tenure-track Assistant Professorship in Statistics. Applicants with expertise in any areas of Statistics, particularly Bayesian methods or nonparametrics, are encouraged to apply. Preference will be given to candidates whose statistics research interests have biomedical and/or social sciences applications. The department has a graduate program offering both an MS in statistics and PhD degree with a concentration in statistics. The Department of Mathematical Sciences is dedicated to excellence in both research and teaching. Candidates should have strong research potential as well as the potential to make a significant contribution to the department's undergraduate educational mission. The standard teaching load is two courses per quarter. Completed applications consisting of a cover letter, CV, description of research program, description of teaching experience, and three letters of recommendation, should be submitted at http://www.mathjobs.org/jobs/jobs/2457. Applicants should also submit a CV and cover letter on UC's recruitment system www.jobsatuc.com/applicants/Central?quickFind=76301. Review of applicants will begin on December 15, 2010. Appointments will begin September 1, 2011. The position requires a PhD in-hand in the area of statistics or equivalent by September 1st, 2011. Inquiries concerning the position should be directed to Professor Shuang Zhang, Head, Department of Mathematical Sciences. Applications will be accepted until the position is filled. The University of Cincinnati is an equal opportunity/affirmative action employer. Women, people of color, the disabled and veterans are encouraged to apply.

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7283167

United States: Portland, OR

Portland State University,

Fariborz Maseeh Department of Mathematics & Statistics

Maseeh Distinguished Chair in Mathematical Sciences

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7155921

United States: Portland, OR

Portland State University,

Fariborz Maseeh Department of Mathematics & Statistics

Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7256318

United States: Philadelphia, PA

Department of Statistics, The Wharton School

Post-doctoral Fellow

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7379201

United States: Philadelphia, PA

Temple University
Fox School of Business

The Department of Statistics in the Fox School of Business at Temple University invites applications for Tenure-Track faculty positions at all levels. Qualified candidates must hold a Ph.D. in Statistics, publications in top-tier journals, proven record of teaching excellence, and strong theory/application background. Strong candidates in any area of statistics will be considered. Apply electronically to Dr. Sanat K. Sarkar, stat.recruiting@temple.edu, with cover letter, full CV, evidence of excellence in teaching & three letters of recommendation. Additional information is available from the department websites at: www.fox.temple.edu/dept/statistics/. Temple University is an Equal Opportunity/Affirmative Action Employer and specifically invites applications from women and minorities.

United States: Pittsburgh, PA

Faculty Position: Assistant Professor

Department of Statistics, Arts and Sciences, University of Pittsburgh

The Department of Statistics at the University of Pittsburgh invites applications for a tenure-track position, pending budgetary approval. This position begins September 2011.

This position involves teaching, statistical research, and collaboration with investigators outside of Statistics. Strong preference will be given for research in computationally intensive methods, but any area of statistics will be considered.

Send CV, transcripts, and three recommendation letters before January 5, 2011 to: *Search Committee, Department of Statistics, 2717 Cathedral of Learning, University of Pittsburgh, Pittsburgh, PA 15260*

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

United States: Pittsburgh, PA

Carnegie Mellon University

Applications are invited for possible tenure-track, lecturer, and visiting positions. Carnegie Mellon offers a collegial faculty environment, emphasizing a combination of disciplinary and cross-disciplinary research and teaching. All areas of statistics are welcome, and joint appointments with other units in the Pittsburgh area are possible. We especially encourage women and minorities to apply. Details at http://www.stat.cmu.edu (email: hiring@stat.cmu.edu). Application screening begins immediately and continues until positions closed. Send CV, research papers, relevant transcripts and three letters of recommendation to: *Chair, Faculty Search Committee, Department of Statistics, Carnegie Mellon University, Pittsburgh, PA 15213, USA.* AA/EOE.

United States: University Park, PA

Penn State University

The Department of Statistics at Penn State seeks to fill multiple tenure-track positions at any level, to begin August 2011. Candidates with Ph.D. in statistics or related field who demonstrate excellence in research and teaching are encouraged to apply.

See http://www.stat.psu.edu for particulars. Please apply at mathjobs.org; or send letter of application, curriculum vitae, and three letters of recommendation to: Chair, Faculty Search Committee, Department of Statistics, 326-I Thomas Building, University Park, PA 16802–2111. Screening will begin November 15, 2010. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

United States: Lubbock, TX

Texas Tech University

Open-rank faculty position

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7221590

United States: San Antonio, TX

Trinity University: Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7354278

United States: Seattle, WA

University of Washington, Department of Statistics

Tenure-Track Assistant or Associate Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7260018

United States: Madison, WI

University of Wisconsin–Madison, Department of Statistics

Assistant Professor

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=7115840

United States: College Station, TX

Texas A&M University

Senior Faculty Position in Computational Statistics

As part of a recognition of the increasing importance in the modeling and computational sciences, the Department of Statistics at Texas A&M University (http://www.stat.tamu.edu) is recruiting for a senior faculty position in computational statistics as broadly defined. This position is one of three new senior lines dedicated to computational science that were created as part of an initiative led by the Institute for Applied Mathematics and Computational Science (http://iamcs.tamu.edu). Considerable startup funding is available.

Computational science has become inherently multidisciplinary. As a result, successful candidates for this position should be able to demonstrate a strong record of research accomplishments and leadership, both within the statistics discipline and in multidisciplinary initiatives. Documentation of such success should include a record of publication in both statistics and a multidisciplinary application area as well as examples of collaboration and program building. Special emphasis will be placed on computational methods involving hierarchical modeling, uncertainty quantification and systems biology.

Texas A&M is a university of approximately 50,000 students and 3,000 faculty members. The Department of Statistics (37 members) is one of the largest departments in the US and is listed among the Top 5 departments from public institutions in the most recent rankings of US News and World Report. Additional information can be obtained by contacting the search committee chair at searchcommittee@stat.tamu.edu.

Individuals who wish to be considered for this position should send a copy of their CV and a letter of interest to: *Recruiting Committee Chair, Computational Statistics Search Committee, Department of Statistics, 3143 TAMU, Texas A&M University, College Station TX 77843-3143.* Electronic submissions will also be accepted and should be sent to searchcommittee@stat.tamu.edu, with Computational Statistics in the Subject Line. Additional information and letters of reference will be solicited after a preliminary review. Review of the applicant pool will begin January 15, 2011. Start dates are flexible and the position will remain open until filled.

Texas A&M University is an Equal Opportunity Employer and has a policy of being responsive to the needs of dual-career couples.

United States: College Station, TX

Texas A&M University

IAMCS Post Doctoral Researcher

http://jobs.imstat.org/c/job.cfm?site_id=1847&jb=5942093

::: Advertise current job opportunities for only $215 for 45 days ::: See http://jobs.imstat.org for details :::

International Calendar of Statistical Events

IMS meetings are highlighted in maroon with the IMS logo, and new or updated entries have the NEW or UPDATED symbol. t means telephone, f fax, e email and w website. Please submit your meeting details and any corrections to Elyse Gustafson at erg@imstat.org

December 2010

December 4–10: University of Jammu, India. **International Conference on the Development and Applications of Statistics in Emerging Areas of Science & Technology (ICDASEAST)** and **30th Annual Convention of the Indian Society for Probability and Statistics** **w** http://www.jammuuniversity.in/upload/conference/pic240.PDF

December 5–10: Federal University of Santa Catarina, Florianópolis, SC, Brazil. **XXV International Biometric Conference (IBC)** **w** www.ibc-floripa-2010.org

December 5–10: Atlantic City, NJ. **65th Annual Deming Conference on Applied Statistics** **w** www.demingconference.com

December 6–10: Fremantle, Australia. **Australian Statistical Conference 2010** **w** http://www.promaco.com.au/2010/asc

December 12–17: Eindhoven, The Netherlands. **Workshop on Combinatorics and Analysis in Spatial Probability.** **w** http://www.esf.org/activities/esf-conferences/details/2010/confdetail348.html?conf=348&year=2010

December 13-17: Selwyn College, Cambridge, UK. **Extreme Environmental Events.** **w** http://www.esf.org/index.php?id=7048

December 15–17: University of Pennsylvania, Philadelphia, USA. **Borrowing Strength: Theory Powering Applications.** Conference in honor of Lawrence Brown's 70th birthday **w** http://stat.wharton.upenn.edu/~zhangk/BS/index.htm

December 16–18: The Hong Kong Polytechnic University. **International Conference on Applied Statistics and Financial Mathematics (ASFM2010).** **w** http://www.polyu.edu.hk/ama/events/conference/asfm2010/

IMS December 17–18: Xiamen University, Fujian, P.R. China. **International Workshop on Emerging Issues and Challenges to Statistics.** **w** http://www.southalabama.edu/iweics/

IMS December 19–22: Guangzhou University, Guang-Zhou, China. **2010 ICSA International Conference.** **w** tba

December 26–28: University of Dhaka, Bangladesh. **First International Conference on the Theory and Applications of Statistics** **w** http://www.dusdaa.org/conference2010

January 2011

IMS January 3–4: Park City, Utah, USA **AdapSki III, the satellite meeting to MCMSki III.** **w** http://www.maths.bris.ac.uk/~maxca/adapskIII/

IMS January 5–7: Park City, UT. **MCMSki III: Markov Chain Monte Carlo in Theory and Practice** **w** http://madison.byu.edu/mcmski/

January 24–26: CongresHotel De Werelt, Lunteren. **10th Winter School on Mathematical Finance** **w** http://www.science.uva.nl/~spreij/stieltjes/winterschool.html

February 2011

February 2–5: University of Zurich, Switzerland. **Workshop on Bayesian Inference for Latent Gaussian Models with Applications** **w** http://www.math.uzh.ch/bilgm11

NEW February 8–9: Lahore, Pakistan. **8th International Conference on Recent Advances in Statistics** **w** http://www.isoss.com.pk/8th%20Conference.pdf

February 25–26: SAMSI, Research Triangle Park, NC. **Education and Outreach Program: Two-Day Undergraduate Workshop** **w** http://www.samsi.info

March 2011

IMS March 20–23: Hyatt Regency Miami, FL. **2011 ENAR/IMS Spring Meetings.** **w** http://www.enar.org/meetings.cfm

International Calendar *continued*

23–25 March: The Netherlands. **Spatial Statistics 2011 Conference** **w** http://www.spatialstatisticsconference.com/

March 24–26: University of California, Irvine. **Seminar on Stochastic Processes.** IMS rep: Davar Khoshnevisan **w** http://math.uci.edu/~mcransto/ssp2011a.html

April 2011

April 11–13: Bordeaux, France. **Third International Biometrics Society (IBS) Channel Network Conference.** **e** ibschannel@isped.u-bordeaux2.fr **w** http://www.ibs-channel-bordeaux2011.fr

NEW April 16: Storrs, Connecticut. **25th New England Statistics Symposium** **w** www.stat.uconn.edu/ness11

Meeting organizer's to do list

April 21–24: NC State University, Raleigh, NC, USA. **2011 IISA Conference on Probability, Statistics and Data Analysis.** IMS Reps: Soumendra Nath Lahiri (Chair of International Organization Committee), Subhashis Ghoshal (Co-Chair of Local Organization Committee). **w** http://www.iisaconference.info

May 2011

May 16–20: SAMSI, Research Triangle Park, NC. **Education and Outreach Program: Interdisciplinary Workshop for Graduates** **w** http://www.samsi.info

NEW May 31 – June 3: Agios Nikolaos, Crete, Greece. **4th Chaotic Modeling and Simulation International Conference: CHAOS2011** **w** www.cmsim.org

June 2011

NEW June 5–10: Ascona, Switzerland. **Workshop on Statistical Challenges and Biomedical Applications of Deep Sequencing Data** **w** http://www.cbg.ethz.ch/news/ascona2011

June 12–15: Wolfville, Nova Scotia, Canada. **2011 SSC Annual Meeting** **w** http://www.ssc.ca/en/meetings/2011

June 13–17: Penn State University, USA. **Statistical Challenges in Modern Astronomy V.** **w** http://astrostatistics.psu.edu

June 18–21: Protaras, Cyprus. **WINTS2011: 2nd International Workshop on Integer-Valued Time Series** **w** http://www2.ucy.ac.cy/~wints2011/

June 19–22: San Luis Obispo, California. WNAR/IMS Meeting. IMS Program Chair: Jay Bartroff. **w** http://www.wnar.org/

June 19–25: Oaxaca, Mexico. **35th Conference on Stochastic Processes and their Applications.** **w** http://www.matem.unam.mx/SPA2011/

June 20-24: Beijing Institute of Technology, China. **Seventh International Conference on Mathematical Methods in Reliability** **w** www.mmr2011.cn

June 26–29: New York City, NY, USA. **ICSA 2011 Applied Statistics Symposium. w** http://www.icsa.org/2011/

June 26–30: Veracruz, Mexico. **8th Workshop on Bayesian Nonparametrics. w** http://www.bnpworkshop.org/

NEW June 27 – July 1: University of Lyon, France. **7th Conference on Extreme Value Analysis, Probabilistic and Statistical Models and their Applications (EVA 2011) w** http://eva2011.univ-lyon1.fr/

June 27 – July 1: Valladolid, Spain. **ICORS 2011: International Conference on Robust Statistics e** congreso.icors2011@uva.es **w** http://www.icors11.uva.es

July 2011

July 3–6: Tokyo, Japan. **IMS Asia Pacific Rim Meetings. w** http://www.ims-aprm2011.org/

NEW July 4–5: Université Pierre et Marie Curie, Paris, France. **Patient-Reported Outcomes and Quality of Life.** IMS Rep: Mounir Mesbah. **w** http://www.lsta.upmc.fr/PROQOL/

July 6–8: Royal Institute of Technology (KTH), Stockholm, Sweden. **INFORMS Applied Probability Society Conference. w** http://meetings.informs.org/APS2011

July 8–11: XiAn, China. **IMS-China International Conference on Statistics and Probability.** IMS Organizing Chair: Heping Zhang. **w** http://www.stat.umn.edu/~statconf/imschina2011/index.html

July 11–22: Ithaca, NY. **7th Cornell Probability Summer School. NEW WEBSITE** http://www.duke.cornell.edu/~rtd/CPSS2011/

July 18–19: Vancouver, Canada. **ICIAM 2011: AWM Workshop for Women Graduate Students and Recent PhDs.** Deadline has passed **w** https://sites.google.com/site/awmmath/programs/workshops/ICIAM-workshop

July 18–22: Vancouver, Canada. **ICIAM 2011: 7th International Congress on Industrial and Applied Mathematics w** http://www.iciam2011.com/

July 30 – August 4: Miami Beach, Florida. **IMS Annual Meeting at JSM2011. w** http://amstat.org/meetings/jsm/2011/

Miami, location of JSM 2011 and IMS Annual Meeting

August 2011

August 1–4: Boulder, Colorado, USA. **Uncertainty Quantification in Scientific Computing. w** http://www.nist.gov/itl/math/ifip-woco-10.cfm

August 1–5: Sandbjerg Estate, Sønderborg, Denmark. **Conference in Honour of Søren Asmussen: New Frontiers in Applied Probability w** www.thiele.au.dk/asmussen

August 11–13: University of Connecticut, Storrs, USA. **46th Actuarial Research Conference. w** http://www.math.uconn.edu/~valdez/46arc/46arc-storrs.php

NEW August 17–19: Copenhagen, Denmark. **Dynamic Statistical Models** [this is an ISI Satellite Meeting] **w** http://statistics.ku.dk/isi-satellite/

NEW August 21–26: Dublin, Ireland. **ISI Dublin: 58th World Statistics Congress w** www.isi2011.ie

NEW August 29 – September 1: Washington DC, USA. **7th International Conference on Multiple Comparison Procedures w** http://www.mcp-conference.org

September 2011

September 5–9: Lisbon, Portugal. **17th European Young Statisticians Meeting w** http://www.fct.unl.pt/17eysm

Continues on **page 26**

International Calendar *continued*

September 12 – December 16: Institute for Pure and Applied Mathematics, Los Angeles, USA. **Mathematical and Computational Approaches in High-Throughput Genomics** **w** www.ipam.ucla.edu/programs/gen2011/

December 2011

December 28–30: Colombo, Sri Lanka. **International Statistics Conference 2011. w** TBC

December 28–31: Hong Kong, China. **International Conference on Advances in Probability and Statistics Theory and Applications: A celebration of N. Balakrishnan's 30 years of contributions to statistics. e** icaps2011@gmail.com **w** http://faculty.smu.edu/ngh/icaps2011.html

April 2012

April 1–4: Washington DC, USA. **2012 ENAR/IMS Spring Meetings. w** http://www.enar.org/meetings.cfm

June 2012

June 3–6: Guelph, Ontario, Canada. **2012 SSC Annual Meeting w** TBC

June 23–26: Boston, MA, USA. **ICSA 2012 Applied Statistics Symposium. w** TBC

July 2012

July 9–14: Istanbul, Turkey. **IMS Annual Meeting 2012 in conjunction with 8th World Congress in Probability and Statistics. NEW WEBSITE** http://www.worldcong2012.org/

July 29 – August 2: San Diego, California. **JSM2012.**

March 2013

March 10–13: Orlando, Florida. **2013 ENAR/IMS Spring Meeting. w** http://www.enar.org/meetings.cfm

August 2013

August 3–8: Montréal, Canada. **IMS Annual Meeting at JSM2013. w** TBC

March 2014

March 16–19: Baltimore, Maryland. **2014 ENAR/IMS Spring Meeting. w** http://www.enar.org/meetings.cfm

July 2014

July 7–11: Sydney, Australia. **2014 IMS Annual Meeting. w** TBC

August 2014

August 2–7: Boston, MA. **JSM2014. w** TBC

August 2015

August 8–13: Seattle, WA. **JSM2015. w** TBC

Are we missing something? If you know of any statistics or probability meetings which aren't listed here, please let us know. Email the details to Elyse Gustafson at erg@imstat.org. We'll list them here in the *Bulletin*, and online too, at www.imstat.org/meetings

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7: Oct/Nov	**September 15**	October 1	October 15
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Meeting reports, news of members, information and announcements about conferences, and jobs around the world.

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