

International Chinese Statistical Association

# 泛華統計協會

ICSA Member News December 2011

## NEWS FOR ICSA

\*ICSA Meeting and Announcement

### **ICSA calls for nomination of Pao-Lu Hsu award**

#### **About Pao-Lu Hsu Award :**

The Pao-Lu Hsu Prize is presented every three years by the International Chinese Statistical Association (ICSA), usually at an ICSA conference, to an individual under the age of 50, who makes influential and fundamental contributions to any field of statistics and probability, and exemplifies Hsu's deep involvement in developing statistics and probability research with significant impact on education.

Hsu, who was born in 1910, was as a pioneer and founder of the newly formed discipline of statistics and probability in china. Hsu was best known for his rigorous research with depth and breadth, and for his profound impact on younger generations. He became the first professor of statistics and probability, Beijing University, in 1940. In 1948, he was elected to the very first class of Academicians of the Chinese Academy of Sciences. He published about 40 articles; see ``Pao-Lu Hsu Memorial Collection'' published by Peking University Press for more details.

The prize is open to all nationalities. Priorities are given to the candidates whose work contributes greatly to the research and education of Chinese statisticians. The award recipient will speak at an ICSA International Conference. The award includes \$3000 in cash prize.

#### **Eligibility:**

An individual is eligible if he/she has not reached 51 years of age by January 1 following the year of nomination.

#### **Nomination Process:**

Send the following materials to Award Committee Chair, Professor Xiaotong Shen, via email to the ICSA office [oicsa@icsa.org](mailto:oicsa@icsa.org) with the subject entitled "PL Hsu Award Nomination". Items below can be sent as pdf, ps or plain text attachments.

(A) Nomination letter which include the following information: nominator's name, mail/email address and phone number; nominee's name, date of birth, title, institutional affiliation, and contact information; a summary of the supportive evidences that are the basis for the nomination. The length of the nomination letter should not exceed 3 pages.

(B) Nominee's current CV.

(C) Three letters of recommendation.

**Deadline:**

All nominations must be received by February 28, 2012. Subsequent deadlines will be announced by the ICSA.

**Additional Information:**

The ICSA Pao-Lu Hsu Award Committee will review nominations. Nominators and the recipient will be notified by August 2012.

**ICSA 2012 Applied Statistics Symposium**

International Chinese Statistics Association 2012 Applied Statistics Symposium will take place in Boston, June 23-June 26, at the Westin Waterfront, Boston, Massachusetts. Further information is not available as of the date of this posting. Please refer to the ICSA website for information as it becomes available.

Information is available at <http://www.icsa.org/2012/>

**\*News from Statistics in Biosciences (SIB)**

We are happy to announce the publication of the 2011 first issue of Statistics in Biosciences (SIB), Special Issue on Statistical Methods for Comparative Effectiveness Research. This issue contains 7 articles of leading researchers in this area. Attached please find the Table of Contents (TOC) of the Issue. We would be grateful if you can forward the TOC to the colleagues in your institutes.

SIB is available online in many university libraries. ICSA members can have free online

access to SIB through the ICSA website. You can also find the issue at <http://www.springerlink.com/content/1867-1764>.

As always, we encourage you to consider submitting papers to SIB. Thank you for your support.

## **The December Issue Has Been Released!**

Statistics in Biosciences has released the on-line version of the December issue. The newly-published articles are available for subscribers when clicking on Current Issue. ICSA members please access those articles via the website at :<http://SpringerLink>.

**\*NEW ISSUE ALERT**

**Saturday, November 12**

We are pleased to deliver table of contents alert for **Statistics in Biosciences** Volume 3 Number 2 is now available on [SpringerLink](#)

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**In this issue:**

### **Innovative Clinical Trial Designs**

Tze L. Lai & Philip W. Lavori

[Abstract](#) [Full text](#) [PDF](#)

### **Risk-Specific Optimal Cancer Screening Schedules: An Application to Breast Cancer Early Detection**

Charlotte Hsieh Ahern, Yi Cheng & Yu Shen

[Abstract](#) [Full text](#) [PDF](#)

### **Semiparametric Transformation Rate Model for Recurrent Event Data**

Donglin Zeng, Douglas E. Schaubel & Jianwen Cai

[Abstract](#) [Full text](#) [PDF](#)

### **Cox Regression with Covariates Missing Not at Random**

Victoria J. Cook, X. Joan Hu & Tim B. Swartz

[Abstract](#) [Full text PDF](#)

### **On Confidence Interval Construction for Establishing Equivalence of Two Binary-Outcome Treatments in Matched-Pair Studies in the Presence of Incomplete Data**

Man-Lai Tang, Hui-Qiong Li, Ivan S. F. Chan & Guo-Liang Tian

[Abstract](#) [Full text PDF](#)

### **A Note on Correction of Information Time in a Survival Trial Using an Alpha Spending Function**

Michael A. Proschan & Martha Nason

[Abstract](#) [Full text PDF](#)

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- article submission

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## **Call for paper submission for Statistics in Biosciences Special Issue on Analysis of Next Generation Sequencing Data**

Next generation sequencing (NGS) technologies have generated unprecedented amounts of data that have the potential to lead to better understanding of fundamental biological processes, dissection of common human diseases, and diagnostic and prognostic methods. Despite these great opportunities, the analysis and interpretation of NGS data present many computational and statistical challenges. In the past several years, many statistical methods have been developed to address these challenges and the applications of some of these methods have led to some breakthroughs in biological and biomedical research. With very rapid advances in sequencing technologies, it is conceivable that the complete human genomes will be routinely collected in the near future and the very dynamic nature of transcriptome, protein-DNA interactions, protein-RNA interactions, and epigenetic changes will be analyzed at many time points and involving many different types of molecules. To facilitate exchanges of ideas and methods in this fascinating field, Statistics In Biosciences is planning a special issue on the statistical methods for NGS data. We welcome submissions on the development and applications of statistical methods for NGS data. Authors can submit their papers at the SIB website

The deadline is January 1, 2012. Please email the co-editor Hongyu Zhao if you have questions about this special issue.

### **\*News from Statistica Sinica**

All newly accepted Statistica Sinica manuscripts can now be referred to via their DOI numbers.

### **Forthcoming Papers from Statistica Sinica**

Forthcoming papers' information is available at <http://www3.stat.sinica.edu.tw/statistica/>. Those papers are expected to appear in Volume 22, Number 2, April 2012

## **The January Issue Has Been Released!**

Statistica Sinica has released the on-line version of the January issue. The newly-published articles are available for subscribers when clicking on Current Issue. ICSA members please access those articles via the "membership only area" at <http://www.icsa.org/> . If you have any problems for subscription, please contact the editorial office through [ss@stat.sinica.edu.tw](mailto:ss@stat.sinica.edu.tw).

## **\*Academic Positions in Mathematics**

The University of Macau is a leading higher educational institution in Macao and is making strides towards becoming internationally recognized for its excellence in teaching, research and service to the community. The university is growing rapidly with a number of new strategic initiatives including the relocation to a new campus. The new campus will be 20 times larger than the present one with a projected increase of 40% in student intake and faculty size. English is the University's working language.

The Department of Mathematics of the Faculty of Science and Technology invites applications for positions at all ranks and for all areas in **pure mathematics, applied mathematics and statistics**.

### **Qualifications**

The candidates must be PhD holders in mathematics or related fields. Preference will be given to candidates with excellent curriculum, teaching and research experiences.

**Selected candidates are expected to assume duty in August 2012.**

### **Position and Remuneration**

Remuneration and appointment rank offered will be competitive and commensurate with the successful applicants' academic qualification, current position and professional experience. The current local maximum income tax rate is 12%, while after various discretionary exemptions the effective income tax rate has been around 5% - 7%.

### **Application Procedure**

Applicants should visit <http://www.umac.mo/vacancy> for more details, and apply **ONLINE** at Jobs@UM (<https://isw.umac.mo/recruitment>) (Ref. No.: FST/MATHS/AL/09/2012). Review of applications will commence from late December 2011. Potential applicants are encouraged to submit their applications early for consideration. Review of applications will be continued until the positions are filled. Other contact points are

### **Human Resources Office**

**University of Macau, Av. Padre Tomás Pereira, Taipa,  
Macau**

**Website:** <https://isw.umac.mo/recruitment>;

Email: [vacancy@umac.mo](mailto:vacancy@umac.mo)

**Tel: +853 8397 8593 or +853 8397 8592; Fax: +853 8397 8694 or +853 2883 1694**

**The effective position and salary index are subject to the Personnel Statute of the University of Macau in force. The University of Macau reserves the right not to appoint a candidate. Applicants with less qualification and experience can be offered lower positions under special circumstances.**

*\*\*\*Personal data provided by applicants will be kept confidential and used for recruitment purpose only\*\*\**

## **\*THE HONG KONG POLYTECHNIC UNIVERSITY**

The Hong Kong Polytechnic University is the largest government-funded tertiary institution in Hong Kong in terms of student number. It offers programmes at Doctorate, Master's, Bachelor's degrees and Higher Diploma levels. It has a full-time academic staff strength of around 1,200. The total consolidated expenditure budget of the University is in excess of HK\$4 billion per year.

### **DEPARTMENT OF APPLIED MATHEMATICS**

The Department of Applied Mathematics (AMA) is part of the Faculty of Applied Science and Textiles. The Department offers undergraduate programmes in Investment Science, Actuarial Science and Statistics and Computing, and makes a significant contribution to most of the other academic programmes of the University by providing service teaching. It also offers a master programme in Applied Mathematics for Science and Technology with specialism in decision science and actuarial science. Members of the Department have expertise in applied optimisation and optimal control, engineering computation, operational research, management science and applied statistics. There are currently 43 academic staff and about 30 research personnel in the Department. Please visit the website at [polyu.edu.hk/ama](http://polyu.edu.hk/ama) for more information about the Department.

### **Assistant Professor in Applied Statistics**

The appointee will be required to (a) teach and contribute to curriculum development at undergraduate and postgraduate levels and supervise research students; (b) engage in scholarly research leading to publications in refereed journals and award of research grants; and (c) take part in the Department's administration and consultancy. The Department has established a Joint Research Institute with the Academy of Mathematics and System Sciences of the Chinese Academy of Sciences. The appointee is expected to be actively involved in the activities of the Institute. Applicants should have (a) a doctoral degree in Statistics or a closely related field; (b) an established track record in research and scholarship, including refereed publications and external grant applications; (c) expertise in applied statistics; and (d) a demonstrated commitment to excellence in teaching and proven qualities of academic leadership.

### **Remuneration and Conditions of Service**

Salary offered will be commensurate with qualifications and experience. Initial appointment will be made on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. Remuneration package will be highly competitive. Applicants should state their current and expected salary in the application.

### **Application**

Please submit application form via email to [hrstaff@polyu.edu.hk](mailto:hrstaff@polyu.edu.hk) by fax at (852) 2364 2166; or by mail to Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University,

Hung Hom, Kowloon, Hong Kong. If you would like to provide a separate curriculum vitae, please still complete the application form which will help speed up the recruitment process. Application forms can be obtained via the above channels or downloaded from <http://www.polyu.edu.hk/hro/job.htm>. Recruitment will continue until the position is filled. Details of the University's Personal Information Collection Statement for recruitment can be found at <http://www.polyu.edu.hk/hro/jobpics.htm>

### **\*Senior Instructor of Rank Comparable to Associate Professor**

The Hong Kong University of Science and Technology (HKUST) invites applications for the position of a senior instructor in Business Statistics, beginning January 1, 2012. The Department of Information Systems, Business Statistics and Operations Management (ISOM) will accept applications until the position is filled. A PhD in statistics or a related area is required. Applicants with experience in teaching in MBA programs are particularly welcome. Applicants with less experience may be considered for appointment at the rank comparable to that of an Assistant Professor.

The successful applicant is expected to play an important role in teaching and developing business statistics courses for undergraduate and MBA programs of the School of Business and Management. Furthermore, the successful applicant will have opportunities to teach in various executive education programs and EMBA programs for additional income. Salary depends on qualifications/ experience and is comparable to that of an Associate Professor.

Special Instructions to Applicants: Applicants must submit a letter of application and curriculum vitae. Please arrange for three current letters of reference to be sent to: Search Committee (Statistics), Department of ISOM, School of Business and Management, HKUST, Clear Water Bay, HONG KONG. For inquiries, please email: [stat11@ust.hk](mailto:stat11@ust.hk).

### **\*ICSA Co-Sponsored Publications**

Statistics and Its Interface

Statistics and Its Interface is an international statistical journal promoting the interface between statistics and other disciplines including, but not limited to, biomedical sciences, geosciences, computer sciences, engineering, and social and behavioral sciences. The journal publishes high-quality articles in broad areas of statistical science, emphasizing substantive problems, sound statistical models and methods, clear and efficient computational algorithms, and insightful discussions of the motivating



problems. Visit SII's web page at <http://www.intlpress.com/SII/SII-BrowseJournal.php> for more information.

## **UPCOMING WORKSHOPS AND MEETINGS**

Mathematical and Computational Approaches in High-Throughput Genomics  
September 12– December 16, 2011, Institute for Pure and Applied  
Mathematics, Los Angeles, CA, USA

<http://www.ipam.ucla.edu/programs/gen2011/>

International Statistics Conference 2011

December 28– December 30, 2011, Waters Edge, Capital City, Sri Lanka

<http://www.asasl.lk/>

International Conference on Advances in Probability and Statistics - Theory  
and Applications: A Celebration of N. Balakrishnan's 30 years of  
Contributions to Statistics

December 28– December 31, 2011, Hong Kong, China

<http://faculty.smu.edu/ng/icaps2011.html>

22nd Annual Conference of The International Environmetrics Society

January 1– January 6, 2012, Hyderabad, INDIA

<http://www.ties2012.com/http://www.isical.ac.in/~cias/>

Contemporary Issues and Applications of Statistics

January 2– January 4, 2012, Kolkata, INDIA

FEDERAL COMMITTEE ON STATISTICAL METHODOLOGY (FCSM) RESEARCH  
CONFERENCE

January 10– January 12, 2012, Washington, DC, USA

<http://www.fcsm.gov/events/>

Workshop on Casual Inference & Graphical Models

January 13– January 14, 2012, Gainesville, Florida, USA

<http://www.stat.ufl.edu/symposium/2012/index.html>

5th Annual Bayesian Biostatistics Conference

January 23– January 25, 2012, Houston, Texas, USA

<http://biostatistics.mdanderson.org/BBC2012>

2012 Conference on Statistical Practice  
February 16– February 18, 2012, Orlando, Florida, USA  
<http://www.amstat.org/meetings/csp/2012/index.cfm>

International Symposium on Business and Industrial Statistics 2012  
June 17– June 21, 2012, Bangkok, Thailand  
<http://www.isbis2012-thailand.org/>

The Second IMS Asia Pacific Rim Meetings  
July 2– July 4, 2012, Tsukuba, Japan  
<http://www.ims-aprm2012.org/>

Call for Invited Session Proposals Second Joint Biostatistics Symposium  
July 8– July 9, 2012, Beijing, China  
[More Information](#)

Second Joint Biostatistics Symposium  
July 8– July 9, 2012, Beijing, China  
[More Information](#)

Joint Statistical Meetings 2012  
July 28– August 2, 2012, San Diego, California, USA  
<http://www.amstat.org/meetings/jsm/2012/index.cfm>