ICSA Member News February 2017

A. Announcements

1. This Memorandum of Understanding between the International Chinese Statistical Association (ICSA) and the International Statistical Institute (ISI) is effective as of 01 February 2017.

To increase cooperation between the societies, promote the ICSA activities among the ISI and ISI Associations membership, and increase interaction at the regional level, in January 2017, the International Chinese Statistical Association (ICSA) and the International Statistical Institute (ISI) signed a memorandum of cooperation. Each party will be entitled to propose sessions for the conferences/symposiums/congresses that are sponsored by the other party.

2. Announcement on the Change of ICSA Membership Fees
There has been no change on the regular fee for 16 years, and no change on lifetime membership for 7 years. The income from current membership fees can cover less than half of ICSA expenses. Unlike ASA, ENAR and IMS, current ICSA operations are mainly based on volunteers. Although ICSA pays IT and office staff, the payment is minimal and our IT needs much more investment to keep current support, let alone better support. The membership fee has been reviewed by the membership committee several times and the rate change has been discussed in the board of directors' meetings. ICSA board of directors has approved the following membership rates:

1. Regular 1-year membership fee: $80
2. Lifetime membership fee: $1,000
3. Student membership: free but without voting right nor hard copies of *ICSA Bulletin.*

*The new rates will be effective on **July 1, 2017.***

3. Joint Membership between ICSA and IMS

ICSA's Board of Directors has approved a joint membership fee between ICSA and IMS in October, 2016. Due to the limitation of ICSA's IT service, currently ICSA is unable to process the joint membership at our end. Consequently, at the initial stage all the joint membership will be processed by IMS. Starting January 1, 2017, IMS members (regular or lifetime) will receive a 25% discount on ICSA (annual) regular membership fee. After our IT service can be expanded in the future, ICSA members (regular or permanent) will receive a 25% discount on IMS (annual) regular membership fee. There will be no discount on either ICSA permanent membership fee or IMS lifetime membership fee.

4. Call for Nominations of Candidates for 2018 ICSA Officers

The ICSA 2017 Nomination Committee is seeking for nominations of candidates for 2018 officers. The positions need to be filled are **ICSA President-Elect, ICSA Biometrics Section Chair, and ICSA Board of Directors**. For 2018, we need to nominate two candidates to run for

the President-Elect position (both have to from Academia for this year), two candidates to run for the Biometrics Section Chair position, and 10 candidates to run for the Board positions. According to the ICSA Bylaws, President-Elect should be from academia, non-academia, or no restriction, on a three year rotational basis – one year from academia, another from non-academia, and the third year open. For 2018, the candidates will be from academia. As to Board of Directors, we hope the candidates can be balanced with respect to gender, region, professional interests, and area of employment (academia, industry/business, or government).

Candidates for all positions need to be active ICSA member in 2017, and need to have a strong interest in serving ICSA. The President-Elect serves a three-year term – 2018 as President-Elect, 2019 as President, and 2020 as Past President. The Biometrics Section Chair serves one-year term for the year 2018 and also sits in the 2018 Board. Board of Directors serve a three-year term from Jan., 2018 to Dec., 2020. Board of Directors need to participate in two ICSA Board meetings each year – one in June during the Applied Statistics Symposium, and the other one in August during the JSM.

If you know of an active ICSA member who is appropriate for any of these positions, please inform Dr. Tianxi Cai (tcai@hsph.harvard.edu) by February 28, 2017.

6. Call for Nominations for the 2017 ICSA Awards

The ICSA Award Committee is seeking nominations for the "Distinguished Achievement Award" and the "Outstanding Service Award". The "Distinguished Achievement Award" is in recognition of distinguished achievement in statistical research and important support of the association. The "Outstanding Service Award" is in recognition and with sincere appreciation for dedicated effort, unselfish support and outstanding service.

The nomination should include the nominee's current CV and a cover letter of no more than two pages, stating the basis for the nomination. Please forward the materials via email to Dr. Linda Zhao at lzhao@wharton.upenn.edu with the subject "ICSA Award Nomination" by April 15, 2017.

7. 2017 ICSA Applied Statistics Symposium

You are cordially invited to the 2017 ICSA Applied Statistics Symposium in Chicago!

The ICSA Applied Statistics Symposium will be held from Sunday, June 25 to Wednesday, June 28, 2017 at the Hilton Chicago Downtown in Chicago, Illinois. Please send any inquiry to Dr. Lanju Zhang (Lanju.zhang@abbvie.com).

Details are forthcoming on the symposium website: http://bioinfo.stats.northwestern.edu/~icsa/.

Call for Student Paper Award Applications: Up to eight student award winners (five Student Travel Awards, and one Jiann-Ping Hsu Pharmaceutical and Regulatory Sciences Student Paper,) will be selected. Each winner will receive a plaque or certificate, an award for travel and registration reimbursement up to $1,000 or a cash award of $550, whichever is bigger, as well as free registration for a short course. All materials should be packaged into one zip file and sent by

email to ICSA Student Award Committee at symposium2017@icsa.org with subject as "*2017 ICSA student paper submission*". The deadline for applications is March 15, 2017.

8. **2017 ICSA China Conference: with focus on lifetime data**

You are cordially invited to attend the 2017 ICSA China Conference: with focus on lifetime data. The conference organized by Jilin University will be held on July 2 - July 5, 2017 in Jilin City, Jilin Province, P.R. China. Professor L.J. Wei of Harvard University and Professor Jianqing Fan of Princeton University have kindly agreed to give plenary speeches. The conference will cover a wide range of topics in data science, especially lifetime data, and related fields. It will provide an excellent venue for scientific exchanges and possible research collaborations. Jilin City has a long history and many attractions and is pleasant to visit both in the summer and winter. It is the only city in China which shares the same name as the providence and has a rich national characteristics and 35 different ethnic groups, attracting a large number of Chinese and foreign tourists. **You can also directly go to the registration website at**

https://www.eventbrite.com/e/2017-icsa-china-conference-with-the-focus-on-lifetime-data-tickets-31834334351. For more information about the meeting, please visit the website http://sta.jlu.edu.cn/icsa-2017/ . Contact: Dr. Tony Sun (sunj@missouri.edu).

9. ICSA Springer Book Series in Statistics

The co-editors of ICSA Springer book series in statistics, Drs. Jiahua Chen and Din Chen, have reported that there are 8 books in the series now. If you plan to write books in the series, please contact Dr. Jiahua Chen (jhchen@stat.ubc.ca) or Dr. Din Chen (Din_Chen@urmc.rochester.edu). Four books in the ICSA Springer book series were published in 2016: 1) "Statistical Causal Inferences and Their Applications in Public Health Research " was published (edited by He, Hua, Wu, Pan, Chen, Ding-Geng (Din)); 2) "New Developments in Statistical Modeling, Inference and Application" (edited by Jin, Zhezhen, Liu, Mengling, Luo, Xiaolong); 3) "Statistical Applications from Clinical Trials and Personalized Medicine to Finance and Business Analytics" (edited by Lin, J., Wang, B., Hu, X., Chen, K., Liu, R.); 4) "Advanced Statistical Methods in Data Science" (edited by Chen, D.-G., Chen, J., Lu, X., Yi, G., Yu, H.). One book will be published in 2017: 5) "Monte-Carlo Simulation-Based Statistical Modeling" (edited by Chen, Ding-Geng, Chen, John Dean). Thanks to all authors who contributed to these books.

1. http://www.springer.com/us/book/9783319412573 ;
2. http://www.springer.com/us/book/9783319425702 ;
3. http://www.springer.com/us/book/9783319425672 ;
4. http://www.springer.com/us/book/9789811025938 ;
5. http://www.springer.com/us/book/9789811033063 .

B. Sponsored and Co-Sponsored Journals

1. Statistica Sinica: Call for submissions for a special issue on "Big Data in Environmental Studies"

The environment has become increasingly important in recent years as pressures from human impacts and interactions are starting to be realized. This is not an isolated or a local issue. Most indicators suggest that global warming is already showing impacts throughout the world and extreme weather events have become commonplace. Furthermore, the impact of air pollution, such as smog and high PM2.5 measurements, on health and economy is once again a serious problem in developed and developing countries worldwide. In addition, by many accounts we are now in the midst of the sixth great species extinction event in the history of the planet. The processes underlying these challenges are complex, showing spatio-temporal structure, non-Gaussian error distributions, and multivariate interactions. Furthermore, understanding these challenges is both facilitated by and, paradoxically, limited by the increasing volumes of data that are being collected on the environment through remote sensing platforms, complex sensor networks, GPS movement and accelerometer data, and social network information. Indeed, these are "big data!" Many of the existing statistical methods to address problems with complex data structures require retooling in the presence of such massive data streams.

The goal of the proposed theme topic of ``Big Data in Environmental Studies" is to encourage high-quality research on the theory and methods for analyzing big data related to the environment, and to put those papers in one place to facilitate further research. Both methodological and application papers are welcome.

All submissions will go through the rigorous review process of the journal in a timely manner, and interested authors should submit their manuscripts on the ScholarOne web of the journal. Please mark clearly that the manuscripts are for the theme topic of "Big Data in Environmental Studies." The deadline of the submission is **December 31, 2017** and the targeted publication is January 2019.

Statistica Sinica is delighted to have the following guest co-editors for this theme topic:

a.   Professor Song-Xi Chen, Iowa State University and Peking University
b.   Professor Ruey S. Tsay, University of Chicago
c.   Professor Christopher Wikle, University of Missouri.

2. Statistic Sinica

Forthcoming papers' information is available at http://www3.stat.sinica.edu.tw/statistica/. New issue (Volume 27, Number 1, January 2017) is published.

ICSA members have access to these 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.

3. Statistics in Biosciences

The published new issue is Volume 8 Number 2, in October 2016,

http://link.springer.com/journal/12561/8/2/page/1

Recent accepted articles can be found at the journal website

http://link.springer.com/journal/12561/onlineFirst/page/1

A link for submitting your article to SIBS online is below

http://www.editorialmanager.com/sibs/

http://www.springer.com/statistics/life+sciences%2C+medicine+%26+health/journal/12561?changeHeader

4. 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. Most recent issue is available at

http://www.intlpress.com/site/pub/pages/journals/items/sii/content/_home/index.html .

International Press and Tsinghua University Mathematical Science Center are pleased to announce open online access (free of charge) to the journal Statistics and Its Interface (SII) which includes five volumes.

C. Upcoming ICSA Meetings

Please find below a list of upcoming ICSA meetings. This list also appeared on the ICSA website. Meetings not included in our list are not authentic ICSA meetings. If you have any questions, please contact Gang Li, the ICSA Executive Director (gli@its.jnj.com).

1. 2017 ICSA Applied Statistics Symposium

June 25 - June 28, 2017, Chicago, Illinois

Contact: Dr. Lanju Zhang (Lanju.zhang@abbvie.com)

http://bioinfo.stats.northwestern.edu/~icsa/ .

2. 2017 ICSA China Conference: with focus on lifetime data

July 2 - July 5, 2017, Jilin, Jilin Province

For more information about the meeting, please visit the website http://sta.jlu.edu.cn/icsa-2017/

Contact: Dr. Tony Sun (sunj@missouri.edu), click here for the conference flyer.

D. Upcoming Co-Sponsored Meetings

Please find below a list of upcoming ICSA co-sponsored meetings. This list also appeared on the ICSA website. Meetings not included in our list are not authentic co-sponsored meetings. If you have any questions, please contact Gang Li, the ICSA Executive Director (gli@its.jnj.com).

1. Causal Inference Methods for PCOR* Using Observational Data

February 27 - 28, 2017, Bethesda MD

Natcher Conference Center (NIH Building 45), Bethesda, Maryland

*Supported by Patient-Centered Outcomes Research Institute (PCORI)

For details, see http://cimpod2017.org/index.html#speakers

2. Georgia State University will be hosting a conference entitled "The 5th Workshop on Biostatistics and Bioinformatics"

May 5 - 7, 2017 at Atlanta, GA

For more information, please visit the website http://math.gsu.edu/~yichuan/2017Workshop/

Contact: Dr. Yichuan Zhao (yichuan@gsu.edu).

Graduate students and young researchers are welcome to submit the title/abstract to the poster session.

3. Contemporary Theory and Practice of Survey Sampling: A Celebration of Research Contributions of J. N. K. Rao

May 24 - 7, 2017, Research Institute of Big Data, Yunnan University, Kunming

For more information, please contact Jiahua Chen at jhchen@stat.ubc.ca.

4. 2017 Conference on Lifetime Data Science

May 25 - 27, 2017 at University of Connecticut, Storrs, CT

Contact: Program Chair Professor Mei-Cheng Wang, mcwang@jhu.edu

http://merlot.stat.uconn.edu/lida/'.

The Conference Program Committee invites the submission of papers and posters presented at the 2017 LIDA Conference. The submissions are restricted to students or post-docs. The submitted papers will be presented in contributed paper sessions and the submitted posters will be displayed and discussed at the conference. The submission deadline is **March 31, 2017**.

For paper competition, English is the official language and up to 5 awards will be given. The evaluation of papers will be based on

1. The content of paper based on scientific merit (originality, novelty, and applicability) (75%)

2. The quality of the poster reflecting poster design, organization, visual appeal, and clarity (25%).

For poster competition, English is the official language and up to 3 awards will be given. The presentation of research work could be described on a printed poster or by photographs, graphics and pieces of text that you attach to the presentation panel.

 5. The 10th International Conference on Multiple Comparison Procedures (MCP Conference 2017)

June 20 - 23, 2017, Riverside, CA

For more information, please click here.

6. 10th International Conference on Mathematical Methods in Reliability (MMR 2017)

July 3 - 6, 2017, Grenoble, France

http://mmr2017.imag.fr/

Contact: Gaudoin, Professor at Grenoble INP, Universite Grenoble Alpes, France at olivier.gaudoin@imag.fr

7. Conference on Frontiers of Big Data and Statistical Sciences: organized by ICSA Canada Chapter

August 18 - 20, 2017, Vancouver, British Columbia, Canada

Contact: Lang Wu (lang@stat.ubc.ca) or Changbao Wu (cbwu@uwaterloo.ca).

8. 24th Meeting of the Biopharmaceutical Applied Statistics Symposium (BASS XXIV)

October 23-27, 2017, Hotel Indigo Savannah Historic District, Savannah, GA.

Contact: Anthony Segreti, BASS Chair, segretia@bellsouth.net)**:** www.bassconference.org

The BASS XXIV will be held on 23-27 October, 2017, at the Hotel Indigo Savannah Historic District - Savannah, GA. One-hour tutorials, on diverse topics pertinent to the research, clinical development and regulation of pharmaceuticals, will be presented on 23-25 October, 2017, by speakers from academia, the pharmaceutical industry and the Food and Drug Administration (FDA). For the first time, BASS will offer a poster session. Two parallel, two-day short courses will be presented on 25-27 October. Popular features of BASS are the Keynote Address, Reception Dinner and the FDA/Industry/Academia session.

BASS is a nonprofit entity established to support graduate studies in biostatistics. BASS has supported over 50 Master's or Doctorate degree graduate students in Biostatistics. For further information, contact the BASS registrar at Rewhitworth@gmail.com, BASS Chair Tony Segreti, 919-417-5181, email segretia@bellsouth.net. The BASS Webpage may be viewed at www.bassconference.org.

E. JOB LISTINGS

1. Open Rank Professor Position, Tenure Track, Duke University, Durham, NC

The Department of Statistical Science at Duke University invites applications for tenure-track appointments at any level, beginning in Fall 2017. Appointments will be made in connection with the Quantitative Initiative at Duke. Preference will be given to candidates whose core statistical science research interests are complemented by applied and collaborative research interests in priority areas for the department, including macroeconomics and policy sciences, finance and business, genetics/genomics and neuroscience. Applicants whose interests interact with mathematics, computer science and the environmental sciences are also encouraged.

The Department is an internationally recognized center of excellence for research and education in contemporary statistical methodology. With leading strengths in Bayesian analysis, interdisciplinary applications and computationally intensive methods, the Department offers outstanding computational facilities and opportunities for interdisciplinary research. We currently have 20 regular rank faculty, 16 visiting, adjunct, and postdoctoral faculty, and over 100 graduate students. Beyond core research in theory and methodology of statistical and computational sciences, collaborative interactions exist with a range of Duke departments, institutes and centers, including the Information Initiative at Duke (iiD), Duke Institute for Brain Sciences (DIBS), and Social Science Research Institute (SSRI). Complementary interactions involve long-standing associations with the Statistical and Applied Mathematical Sciences Institute (SAMSI) and the National Institute of Statistical Science (NISS), and with institutes and companies around the US and worldwide.

The PhD program is complemented by our MS and BA/BS degrees in Statistical Science. See http://stat.duke.edu.

To apply, submit a letter, curriculum vitae, personal statement of research and teaching and names/letters from three references via https://academicjobsonline.org/ajo/jobs/7930. Enquiries can be emailed to search@stat.duke.edu. The application pool will remain open until the position is filled; screening will begin on **December 1, 2016**.

Benefits: benefits details located at hr.duke.edu.

Contact information: Nicole Scott, nicole.scott@duke.edu

Duke University, located in Durham NC, is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status. Applications from women and minorities are strongly encouraged. Individuals in dual career couples are encouraged to visit http://provost.duke.edu/faculty/partner/, the website on Duke's Advantages for Faculty, for information on opportunities for dual career couples in the area and how the university can help.

2. Research Analyst, Bank for International Settlements (BIS), Basel, Switzerland

The Bank for International Settlements (BIS) is an international organization promoting global monetary and financial stability and serves as a bank for central banks. The BIS's head office is located in Basel, Switzerland, with representative offices in Hong Kong SAR and Mexico City. We recruit globally, regardless of nationality, and offer competitive employment packages.

We are currently recruiting for a number of Research Analyst positions at our head office in Basel, and are looking for Masters graduates in economics, statistics, finance or related subjects with at least one year of job experience to work in the following areas:

Statistical Data Support: In this role, you will work with a broad range of unique financial data, supporting experts from central banks and regulatory authorities. You will apply your technical expertise to provide high quality statistical support to the secretariats of the Basel Committee on Banking Supervision (BCBS) and the International Association of Insurance Supervisors (IAIS).

You will conduct statistical data compilation of various Quantitative Impact Studies (QIS), a core subject in global regulatory frameworks. Your responsibilities will include design,

implementation and maintenance of data quality checks and business analyses in close cooperation with topic specialists. You will use your analytical skills to contribute to QIS analysis by creating and maintaining key statistical reports and assist in developing and applying the underlying methodologies. Additionally, you will provide ad hoc support for statistical requests and contribute to the testing of new business applications. You have a passion for working with numerical data and a solid knowledge of statistical concepts. You possess a high level of technical expertise and can program using Matlab, VBA or similar.

Research Support: In this role you will provide the Bank's economists with comprehensive support for their research. You will collect, process and conduct statistical and econometric analysis of data from a range of sources including central banks, supervisory authorities and international organizations.

You will use data to create graphs and tables for use in publications and at key meetings to discuss global financial topics. You will maintain statistical databases for internal and external use, and provide solutions to issues related to large datasets and firm-level data. Additionally, you will conduct data quality control to ensure the highest standards of data provided. You will keep abreast of methodologies and technical developments, and participate in the testing and implementation of new statistical applications. You are a skilled user of econometric software packages such as Eviews, STATA or Matlab, and have experience with statistical concepts applied in the areas of finance and/or economics. You are experienced in retrieving data from Bloomberg and Data stream. Experience using statistical databases such as SNL, Fitch or S&P Capital IQ would be an advantage. You have strong analytical skills, are a fast learner and enjoy the challenge of working across a range of topic areas.

Do you have the skills we are looking for and a strong academic track record? Are you interested in working in an international financial institution at the heart of the central banking community and contributing to an important global mission? We look forward to receiving your application, including your CV and letter of motivation, indicating your preferred area of interest.

Send application to: http://jobstats.robopost.com/count/clic.php?v=74559&j=1842

Contact Information:

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69140 Rillieux-la-Pape/France

Tel: 0033 4 37 60 25 47. Email: kathe.staecker@aktor.fr

3. Faculty Position, School of Public Health, Sun Yat-sen University, Guangzhou

The Department of Medical Statistics and Epidemiology, School of Public Health, Sun Yat-sen University, Guangzhou, China invites applications for a full-time faculty position (subject to the approval by the University) beginning August 14, 2016. The candidate could be a recent PhDs with outstanding potential. Those currently at the rank of assistant professor or a senior candidate at the rank of associate or full professor will be preferable. The candidate must have a doctorate in statistics, biostatistics, mathematics or bioinformatics, and should have strong research record

and competence in teaching. All areas of statistics, applied mathematics, bioinformatics will be welcome. The instruction language is either Mandarin or English, and the teaching ability in both of Mandarin and English are required. According to your personal plan, you may choose one well matched position in our school: 1. Staff, 2. Research Fellow, 3. Postdoctoral Researcher.

Interested applicants should send a cover letter of application, three letters of recommendation, curriculum vitae, research summary, and reprints to Ms. Zhong, Secretary of Personnel Affairs, School of Public Health:

Ms. Hua Zhong, Office of Personnel Affairs, School of Public Health, Sun Yat-sen University

74 Zhongshan 2nd Road, Guangzhou, 510080 P.R. China

Email: zhongh37@mail.sysu.edu.cn

Tel : +86-20-87330672; Fax: +86-20-87335498

Website: http://gwxy.sysu.edu.cn/