ICSA Member News September 2018

A. Announcements

1. Statistics and Its Interface (SII) Call for Papers

Statistics and Its Interface (SII) invites submissions for a special issue on Modern Meta-Analysis and Network Meta-Analysis. SII promotes interface between statistical theory and methodology and applications. Thus, we strongly encourage innovative meta-analysis theory or methods in all areas of sciences. Your papers, once accepted, will be published together in a future issue of SII.

The submission deadline for the special issue is November 1, 2019. All submissions must be online through the website http://www.e-publications.org/ip/sbs/index.php/index/login and please state that your submissions are "For the Special Issue on Modern Meta-Analysis and Network Meta-Analysis" in the Box of Comments to the editors.

For more information, please download the file: https://icsaimage.files.wordpress.com/2018/09/siimetaanalysis.doc.

2. 2019 IMS-China International Conference on Statistics and Probability

The IMS-China International Conference on Statistics and Probability will be held from July 6, 2019 to July 10 to 2019 at Dalian, China. It is an international conference held biennially and covers a wide range of topics in statistics, probability and their related areas. The conference provides an excellent forum for exchanges of the cutting-edge research at the frontiers of those areas, and for forging new research collaborations. Past IMS-China conferences were successfully held in Hangzhou (2008), Weihai (2009), Xian (2011), Chengdu (2013), Kuning (2015), and Nanning (2017).

The more information about the conference, please visit the website of the previous conference held in 2017: http://2017ims-china.gxun.edu.cn/info/1007/1066.htm.

3. Bay Area Biotech-Pharma Statistics Workshop (BBSW)

The Bay area Biotech-pharma Statistics Workshop (BBSW) will be held from November 5, 2018 to November 6, 2018 at Crowne Plaza, Foster City, CA, USA. BBSW is a new conference designed mainly for the Bay Area statistics community while open for participations from broader audiences. Our mission is to promote statistical impact and innovation, and we aim to create a long-lasting annual conference for the local statistics community in the San Francisco Bay area. The Bay area is a unique hotbed for three booming industries: pharmaceutical, biotech, and high tech. It has one of the largest clusters of statisticians. This presents an opportunity and need for a high quality local statistics conference. We hope this new conference can serve that critical need by promoting innovation, collaboration, and excellence of our profession.

For more information about the conference, please visit the web site: http://dahshu.org/events/bbsw2018/index.html.
4. Statistics Association Presidents Establish the Elizabeth L. Scott and F.N. David Lectureships

On April 26, 2018, the Committee of Presidents of Statistical Sciences (COPSS) announced the establishment of two lectureships named after women: The Elizabeth L. Scott Lecture, and the F.N. David Lecture. The lectures will be given in alternate years at the annual Joint Statistical Meetings (JSM) beginning in 2019. For more information, please download the file https://icsaimage.files.wordpress.com/2018/05/copss_announcement_named_lectures.pdf.

5. 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 10 books in the series now. If you plan to write books in the series, please contact Dr. Jiahua Chen (jchena@stat.ubc.ca) or Dr. Din Chen (dinchen@email.unc.edu). Five books in the ICSA Springer book series were published in 2017:

1) "Monte-Carlo Simulation-Based Statistical Modeling" (edited by Chen, Ding-Geng, Chen, John Dean);
2) "Phase II Clinical Development of New Drugs" (edited by Ting, N., Chen, D.-G., Ho, S., Cappelleri, J.C.).
3) "Biased Sampling, Over-identified Parameter Problems and Beyond" (edited by Qin, Jing)
4) "Statistical Modeling for Degradation Data" (edited by Chen, D.-G., Lio, Y., Ng, H.K.T., Tsai, T.-R.)
5) "New Advances in Statistics and Data Science" (edited by Chen, D.-G., Jin, Z., Li, G., Li, Y., Liu, A., Zhao, Y.)

Thanks to all authors who contributed to these books.

The following 6 books were published in 2018:

6) New Frontiers of Biostatistics and Bioinformatics (edited by Zhao, Y., Chen, D.-G.)

B. Sponsored and Co-Sponsored Journals

1. Statistica Sinica


ICSA members have access to these articles via the "membership only area" at http://www.icssa.org. If you have any problems with subscription, please contact the editorial office through sss@stat.sinica.edu.tw.
2. Statistics in Biosciences
The published new issue is Volume 10 Number 2, in August 2018
https://link.springer.com/journal/12561/10/2/page/1
Recently 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/

3. 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 science, 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://intlpress.com/site/pub/pages/journals/items/sii/_home/_main/ for more information. Most recent issue is available at http://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. 2018 ICSA Midwest & NIC-ASA Joint Fall Meeting
You are cordially invited to attend 2018 ICSA Midwest & NIC-ASA Joint Fall Meeting, a great event for networking and updating quantitative skills, which will be held from October 11, 2018 to October 12, 2018 at Delta by Marriott Chicago Northshore, Glenview, IL.

For more information about the conference, please visit http://midwest-icsa.org/.

2. 2019 ICSA Conference on Data Science
The 2019 ICSA Conference on Data Science will take place, January 11-13, 2019, in Xishuangbanna, Yunnan, China. The conference is co-organized by ICSA, Yunan Applied Statistical Association, and Shanghai Jiaotong University.

For more information, please visit the website http://china2019.icsa.org/xishuangbanna/main.htm.

3. ICSA 2019 Applied Statistics Symposium
ICSA 2019 Applied Statistics Symposium will be held on June 9-12, 2019 at the Raleigh Convention Center in Raleigh, NC.

Professor Wenbin Lu at North Carolina State University (lu@stat.ncsu.edu) will be the Chair of the organization committee.
For more information, please visit the website https://symposium2019.icsa.org.

4. 2019 ICSA China Conference
2019 ICSA China Conference will be held on July 1-4, 2019 at Nankai University, Tianjin, China. This conference will be organized jointly by ICSA, Nankai University, and Shanghai Jiaotong University. Professor Zhezhen Jin at Columbia University zj7@cumc.columbia.edu will be the Chair of the organization committee.

5. ICSA 2020 Applied Statistics Symposium
ICSA 2020 Applied Statistics Symposium will be held on May 17-20, 2020 at The Westin Galleria Houston, Houston, TX.
Dr. Hulin Wu at The University of Texas Health Science Center at Houston (hulin.wu@uth.tmc.edu) chairs the Organization Committee.

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. Seventy Fourth Annual Deming Conference on Applied Statistics
The Seventy-Fourth Annual Deming Conference on Applied Statistics will be held from Dec. 3, 2018 to Dec. 7, 2018 at Tropicana Casino and Resort, Havana Tower, Atlantic City, NJ.
Program Committee: Walter Young, Alfred Balch, Satish Laroia, Manoj Patel, Wenjin Wang, Din Chen, Ivan Chan, Kalyan Ghosh, Naitee Ting, Xiaoming Li, Joseph Borden, Nandita Biswas
For more information about the conference, please visit https://www.demingconference.com/.

2. The 7th Workshop on Biostatistics and Bioinformatics
The 7th Workshop on Biostatistics and Bioinformatics will be held at 25 Park Place, Georgia State University, Atlanta from May 10, 2019 to May 12, 2019.
Biostatistics and Bioinformatics have been playing key and important roles in statistics and other scientific research fields in recent years. The goal of the 7th workshop is to stimulate research and to foster the interaction of researchers in Biostatistics & Bioinformatics research areas. The workshop will provide the opportunity for faculty and graduate students to meet the top researchers, identify important directions for future research, facilitate research collaborations.
A distinguished speaker of the Workshop is Prof. Samuel Kou, Harvard University.
For more information, please visit the website https://math.gsu.edu/yichuan/2019Workshop/.

3. The 3rd International Conference on Statistical Distributions and Applications
The 3rd International Conference on Statistical Distributions and Applications will be held from October 10, 2019 to October 12, 2019 at Eberhard Conference Center, Grand Rapids, Michigan, USA.
For more information about the conference, please visit http://people.cst.cmich.edu/lee1c/icosda2019.
4. The 3rd Pacific Rim Statistics Conference for Production Engineering

The Pacific Rim area is one of the key manufacturing sites in the world and application of statistical thinking and methods for production engineering has never been more important than with Big Data. Following the success of the first two conferences held at Shanghai Center for Mathematical Sciences in 2014 and Seoul National University in 2016, the 3rd Pacific Rim Statistical Conference for Production Engineering (SCPE 2018) will be held at National Tsing Hua University in Hsinchu, Taiwan. The SCPE 2018 highlights the most recent developments and application of statistical thinking and methods for production engineering, in particular smart factory and AI. It features renowned speakers in statistics and engineering from academia and industry, showcasing their work in smart factory and production engineering. The 3-day conference will be composed of two plenary lectures, six scientific sessions, two panel discussions and two half-day short courses. For detailed information, please visit the conference website [http://scpe2018.web.nthu.edu.tw/bin/home.php](http://scpe2018.web.nthu.edu.tw/bin/home.php).

5. BASS (Biopharmaceutical Applied Statistics Symposium) XXV

BASS provides 2.5 days of 1-hour tutorials (including Q&A) on topics in applied biopharmaceutical statistics, with a contributed poster session, followed by short courses, generally 2 course of 2 days length on topics in applied statistics. This format allows speakers to develop a subject in some depth. The moderate size of the symposium (50-70 attendees) and informal structure allows for the attendees to interact effectively with the speakers. BASS attendees are provided a flash drive with all of the presentations.

For more information, please visit [www.bassconference.org](http://www.bassconference.org).

6. Online Training Program

Online training serves as a viable alternative to traditional continuing education options, e.g., to short courses offered at biostatistical conferences. Over the past year, the ASA Biopharmaceutical Section has been working on creating an online training program aimed at clinical trial statisticians and set up a pilot program which includes half-day and full-day courses on key topics in biopharmaceutical statistics:

- Analysis of Longitudinal and Incomplete Data
- Multiplicity Issues in Clinical Trials
- Analysis of Surrogate Endpoints in Clinical Trials

The section has received much positive feedback from industry and academic statisticians. Clinical trial statisticians who took advantage of the online training program emphasized that this program is convenient, inexpensive and quite flexible.

A similar online training program has been set up for ICSA members. As a member of the ICSA, you will receive a 50% discount when you sign up for any course included in the program. The online training courses are based on professionally recorded videos using a format similar to that used in YouTube videos. The videos can be accessed 24/7 on a computer or even on a smart phone. The cost of online training is quite low compared to traditional training, and it can be further reduced by using a group-training format. Up to 25 people can view an online training course with a single registration, which lowers the cost of online training to about $20-25 per person for full-day courses and $10-15 per person for half-day courses.

For more information about the online training program and to sign up for the individual online courses, please visit this web page: [http://sprmm.com/icsa/](http://sprmm.com/icsa/)
E. Job Listings

1. Tenure-Track Research Positions at Institute of Statistical Science, Academia Sinica

Applications are invited for tenure-track appointments as Full/Associate/Assistant Research Fellows in the Institute of Statistical Science, Academia Sinica (ISSAS), to commence on August 1, 2019 or as soon as possible thereafter. Applicants should possess a Ph.D. degree in Statistics, Data Science or related areas, and should submit: (1) a cover letter, (2) an up-to-date curriculum vita, (3) a detailed publication list, (4) a research proposal, (5) three letters of recommendation, and (6) representative publications and/or technical reports. Additional supporting materials such as transcripts for new Ph.D. degree recipients may also be included. Electronic submissions are encouraged. Applications should be submitted to

Dr. Frederick Kin Hing Phoa
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: recruit@stat.sinica.edu.tw

Application materials should be received by December 15, 2018 for consideration, but early submissions are encouraged.

For more information, please visit the website http://www.stat.sinica.edu.tw/statnewsite/job/show/1777/

2. Senior Expert Biostatistics at EMD Serono

Company Name: EMD Serono
Company Information: Billerica, MA
Position Title: Senior Expert Biostatistics

Duties & Responsibilities:
A career with EMD Serono is an ongoing journey of discovery: our 50,000 people are shaping how the world lives, works and plays through next generation advancements in healthcare, life science and performance materials. For 350 years and across the world we have passionately pursued our curiosity to find novel and vibrant ways of enhancing the lives of others. EMD Serono is a business of Merck KGaA, Darmstadt, Germany.

We bring modern statistical and epidemiological thinking to the heart of scientific decision making in healthcare, and we are recognized for the value we add to the business through our application of statistical and epidemiological science and our excellence in operations.

Your role:
Provide statistical leadership for informative decision making to optimize probability of success of new product development in at least one indication or a less complex program from the set-up of the clinical development
plan to the delivery of all studies statistical analyses and objective data interpretation to reach usual scope (Clinical, Safety, Regulatory) of marketing authorization and maintenance of product of value for patients.

Position Qualifications:
Who you are:
• Bachelor's degree with 8+ years of experience, or Master's degree with 3+ years of experience, or PhD
• Advance degree strongly preferred
• Strong statistical knowledge and skills
• Effective communication skills
• Some knowledge and experience with statistical work in pharmaceutical industry
• Proficiency in SAS and/or R preferred
• Some domestic or international travels are required per project need

Benefits: Yes
Send Application to: Jessica Reiff, Strategic Sourcing Consultant
Contact Information: [Jessica.reiff@emdmillipore.com](mailto:Jessica.reiff@emdmillipore.com)