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### **International Chinese Statistical Association**

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### **Highlights**

#### **ICSA 2025 Officers**

The 2025 Officer list is available including the ICSA Board of Directors, the ICSA Executive Committee, and active committees. For detailed information, refer to <a href="icsa2025-core-members-250401.docx">icsa2025-core-members-250401.docx</a>

### ICSA Applied Statistics Symposium (June 15 – 18, 2025)

We are delighted to announce that the ICSA Applied Statistics Symposium will be held at the University of Connecticut, Storrs, CT, from June 15 to 18, 2025. This esteemed event is organized by Dr. Xiaojing Wang (xiaojing.wang@uconn.edu) and Dr. Dacheng Liu (dacheng.liu@boehringer-ingelheim.com).

The symposium will feature a diverse range of activities, including keynote speeches, scientific sessions, short courses, poster sessions, a members' meeting, a mixer, a traditional ICSA banquet, and other social gatherings. This event promises to be an excellent opportunity for networking, collaboration, and professional development.

For detailed information including registration, please refer to <u>2025 ICSA Applied Statistics</u> Symposium.

### ICSA China Conference (June 28 – 30, 2025)

The 2025 ICSA China Conference will be held from June 28 to 30, 2025, in the beautiful coastal city of Zhuhai, Guangdong Province, China. The conference is co-sponsored by the ICSA and Beijing Normal University. This prestigious event will be co-chaired by Prof. Lixing Zhu (lzhu@bnu.edu.cn) and Prof. Yuanjia Wang (yw2016@cumu.columbia.edu). Under the theme "Future in Statistics: Partnership and Innovation in the Data-Rich Era," this conference will serve as a vibrant platform to connect researchers in academia, industry, government, practitioners, and students globally, pushing the frontiers of statistics in today's data-rich world to solve real-world challenges. General registration is open now. Detailed information including registration can be found 2025 ICSA China Conference or ICSA 2025 China.



# Call for ICSA Social Activity Proposals during the JSM in Nashville (August 3-7, 2025)

As with the last years in Portland, in addition to the scheduled JSM sessions, ICSA board meeting, ICSA member meeting and social event, and the highly recognized banquet, ICSA will sponsor several other social events during the JSM in Nashville. Please contact the local committee chair Prof. Dandan Liu (dandan.liu@vumc.org) or Dr. Jun Zhao (executive.director@icsa.org) for any proposals you may have.

# The 13th ICSA International Conference (December 17 – 20, 2025)

This conference will take place at Academia Sinica, Taipei, Taiwan. With the theme "The New Frontier: Statistical Science in a Changing World," this prestigious event will be co-organized by ICSA, the Institute of Statistical Science, Academia Sinica (ISSAS), in collaboration with the Chinese Institute of Probability and Statistics (CIPS). For detailed information, you may refer to <a href="https://www3.stat.sinica.edu.tw/joint2025/">https://www3.stat.sinica.edu.tw/joint2025/</a>. ICSA members may contact Dr. Xinping Cui (xpcui@ucr.edu), or Dr. Ying Zhang (ying.zhang@unmc.edu) for the conference programs.

The conference is calling for Invited Session Proposals: Here. Your proposal should be submitted by May 31. Invited sessions should showcase innovative research, address emerging topics, or offer diverse perspectives within the scope of the conference. Each invited session will typically consist of 3–4 speakers, ideally from different institutions, and include a coherent theme.

# The Past, Present and Future of Statistics in the Era of AI (May 8–10, 2025)

The Department of Statistics at George Washington University is celebrating its 90th anniversary, marking nearly a century of significant contributions to statistical education and research. The department will host this conference from May 8-10, 2025, in Washington, DC. The conference aims to foster deeper understanding and collaboration by bringing together established researchers, emerging scholars and industry professionals to discuss the evolving role of statistics in the context of modern AI advancements. The conference features two short courses (statistical foundations of deep learning; introduction to reinforcement learning), two plenary talks, multiple invited talk sessions, one contributed poster session, and one invited

panel. For detailed information, refer to Web Page: <a href="https://statistics.columbian.gwu.edu/gw-stat-90">https://statistics.columbian.gwu.edu/gw-stat-90</a>

# The 10th Workshop on Biostatistics and Bioinformatics (May 9 - 11, 2025)

Biostatistics and Bioinformatics have been playing key and important roles in statistics and other scientific research fields in recent years. The workshop aims to stimulate research and to foster the interaction of researchers in Biostatistics & Bioinformatics research areas. The workshop will be held at Atlanta, GA from May 9 to 11, 2025. Please refer to this site: The 10th Workshop on Biostatistics and Bioinformatics, for detailed information of the workshop including keynote speakers, programs, etc.

### KISS Summer Conference (June 19 – 21, 2025)

The Korean Statistical Society (KSS) Summer conference will be held from June 19 to 21, 2025, at **Gyeongju**, **South Korea**. Gyeongju is the home to three UNESCO World Heritage Sites. We are excited to invite abstract submissions for Korean International Statistical Society (KISS)-sponsored invited sessions. The conference will feature engaging talks and dynamic discussions on statistical challenges and innovations.

Each invited session will feature four talks, with each talk approximately 20 minutes long. If you are interested in presenting at our invited sessions, please submit this form by March 7 11:59pm ET, or contact the KISS Program Chair, Youjin Lee (youjin\_lee@brown.edu) if you have any questions or concerns.

# Symposium on Foundations for Statistical Science, to be held in Kunming, China, July 25-26, 2025

The conference will honor Professor Jiahua Chen's significant contributions to statistical science and celebrate his 65th birthday. The program includes keynote and invited talks on various statistical topics, reflecting Professor Chen's impact on finite mixture models, Bayesian information theory, experimental design, and survey sampling. The event also acknowledges his roles as Editor-in-Chief of The Canadian Journal of Statistics and the 2005 President of ICSA. For more information, contact Prof. Changbao Wu (cbwu@uwaterloo.ca), or refer to: https://sfss.ms.ynu.edu.cn



### **Corner to Celebrate ICSA Members**

This section was created to highlight the achievements of our members. All ICSA members are encouraged to contact Dr. Jun Zhao, the ICSA Executive Director (executive.director@icsa.org) with a brief introduction about themselves and the award.

### Annie Qu receives the 2025 IMS Carver Medal

The Institute of Mathematical Statistics (IMS) is pleased to announce Annie Qu as the 2025 IMS Carver Medal recipient. Professor Qu is the Chancellor's Professor at the University of California, Irvine, and earns the award: "For excellent service to the IMS in several important dimensions, in particular, for outstanding contributions to the IMS by serving as Committee Chairs, IMS Program Secretary, and IMS Executive Committee member; for organizing IMS conferences, including the highly impactful ICSDS series; and for overall broad professional services."

#### **ICSA Social Media Sites**

X: https://x.com/ICSA Statistics

Youtube: https://www.youtube.com/@ICSA-Webinar,

https://www.youtube.com/@ICSA statistics

Linked-In: https://www.linkedin.com/company/international-chinese-statistical-association/posts

### **ICSA Springer Book Series in Statistics**

The editor of ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are 29 books in the series now. **One new book** was published in 2025 along with 3 books published in 2024 with detailed message below. If you plan to write books in the series, please contact the co-editors Dr. Din Chen (<u>Ding-Geng.Chen@asu.edu</u>) and Dr. Yichuan Zhao (<u>yichuan@gsu.edu</u>).

#### Dose Finding and Beyond in Biopharmaceutical Development

Authors: Jingjing Ye, Ding-Geng Chen, Wen Zhou, Qiqi Deng, Joseph C. Cappelleri

Copyright: 2025



Published: 2025

#### Modeling Binary Correlated Responses using SAS, SPSS, R and STAT

Authors: Jeffrey R. Wilson, Kent A. Lorenz & Lori P. Selby

Copyright: 2024

Published: September 2024

#### **Innovative Designs and Analyses for Small Population Clinical Trials**

Authors: Lei Nie & Jingjing Ye

Copyright: 2024

Published: July 2024

#### Statistics in Precision Health: Theory, Methods and Applications

Editors: Yichuan Zhao & Ding-Geng Chen

Copyright: 2024 Published: April 2024

Refer to this site for all other books' information.

## **Sponsored and Co-Sponsored Journals**

# ICSA Sponsored Journals Statistics in Biosciences

The published new issue is Volume 17 Issue 1 in April 2025

Statistics in Biosciences | Volume 17, issue 1 (springer.com)

Recently accepted articles can be found at the journal website

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

A link for submitting your article to SIBS online is below

https://www.editorialmanager.com/sibs/default.aspx

# ICSA Co-sponsored Journal Statistica Sinica

Statistica Sinica is co-sponsored by the Institute of Statistical Science Academia Sinica (ISSAS) <a href="https://www.stat.sinica.edu.tw/eng/index.php">https://www.stat.sinica.edu.tw/eng/index.php</a>. Forthcoming papers' information is available at <a href="http://www3.stat.sinica.edu.tw/statistica/">http://www3.stat.sinica.edu.tw/statistica/</a>. The new issue (Volume 35 Number 2, April 2025 (sinica.edu.tw)) is published.

There is one online special issue for your references:

Vol. 35 Online Special Issue I, January 2025: Data Privacy: Overview

ICSA members have access to these articles via the "membership only area" at <a href="http://www.icsa.org">http://www.icsa.org</a>. If you have any problems with subscription, please contact the editorial office through ss@stat.sinica.edu.tw.

### **Upcoming ICSA Meetings**

Please find below a list of upcoming ICSA meetings. This list also appears on the ICSA website. Meetings not included in this list are not official ICSA meetings. If you have any questions, please contact Dr. Jun Zhao, the ICSA Executive Director

(executive.director@icsa.org).

All upcoming ICSA conferences are listed under <u>highlights section</u>.

## **Upcoming Co-Sponsored Meetings**

Please find below a list of upcoming ICSA co-sponsored meetings. This list also appears on the ICSA website. Meetings not included in this list are not officially co-sponsored meetings. If you have any questions, please contact Dr. Jun Zhao, the ICSA Executive Director (executive.director@icsa.org).



## **Online Training and Seminars**

### Stay tuned on ICSA Webinar Series in 2025

The ICSA (Webinar subcommittee, Outreach and Engagement Committee) is planning a series of webinars, with topics ranging from career development, statistical knowledge, to cutting edge statistical methodologies. ICSA members and friends will be notified of future Webinar information through emails, ICSA websites, social media (e.g., X, WeChat, Linked-in), and other social media platforms. The ICSA Webinar Subcommittee is planning the Career Development Webinar Series.

Planned Webinar: Soft Skills and Leadership Development in the Pharmaceutical Industry

- Topic: The Art and Science of Negotiation
- Date: 3:00pm-4:00pm ET, Friday, May 30, 2025
- Panelists: Jing Huang, Jian Zhu

#### All the past webinars are recorded:

- Panel Discussion with Journal Editors (March 2025)
   Host and moderator: Xiaowu Dai and Yuhua Zhu
   Panelists: Judy Huixia Wang, Hans-Georg Müller, Lexin Li, Michele Guindani
   Soft Skills and Leadership Development in the Pharmaceutical Industry The Lotus Group series
  - No Experience, No Problem Launching a Prosperous Career in the Pharmaceutical Industry (February 2024)
  - Elevating Careers Through Recognition and Visibility (April 2024)
  - Effective Communication at Work (October 2024)
  - From Campus to Pharma: Interview prep for Aspiring Statistician (February 2025)
- ☐ Basic Knowledge Training in the Pharmaceutical Industry
  - Causal Inference in Pharmaceutical Statistics (April 2025)
  - Daily Work Life as a Statistician in Pharmaceutical Industry (March 2024)
  - Clinical Development Plan Understanding the Big Picture as a Statistician in the Pharmaceutical Industry (May 2024)
  - Main Emphasis of a Statistician's Work in the Pharmaceutical Industry Section 1: Late-stage Clinical Trial Design (November 2024)



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• Main Emphasis of a Statistician's Work in the Pharmaceutical Industry -- Section 2: Clinical Trial Data Analysis (21 March 2025)

Records and slides are available in this link: <u>Past Webinars – International Chinese Statistical Association (icsa.org).</u>

### **Healthcare Innovation Technology: The Pod of Asclepius**

Looking to stay up to date on developments in health care technology around the world? The American Statistical Association is sponsoring "The Pod of Asclepius", a new podcast where data scientists, statisticians, engineers, and regulatory experts discuss the technical challenges in their healthcare domain.

We have over 20 episodes published and available on YouTube, Podbean, iTunes, Stitcher, Podchaser, Tune In Radio, and Google Play.

Looking for a good place to start? Check out the following newly released episode links:

- The Logic of Statistics with Keith O'Rourke
- <u>Causal Inference (The Mixtape)</u> with Scott Cunningham

The easiest way to catch new episodes is to subscribe via our channels....

**Youtube**: https://www.youtube.com/channel/UCkEz2tDR5K6AjlKw-JrV57w

Podbean: https://podofasclepius.podbean.com

You can see our full schedule on the website: www.podofasclepius.com

#### Fall Series: The Philosophy of Data Science

The series is aimed at incoming statistics and data science students (but will be of significant interest to the general statistics / data science community). The topics will focus on how scientific reasoning is essential to the practice of data science.

For detailed information, please visit: <a href="https://www.podofasclepius.com/philosophy-of-data-science">https://www.podofasclepius.com/philosophy-of-data-science</a>.



## **Job Listings**

Research Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (Ref. 250210008), The Hong Kong Polytechnic University, Hong Kong

The Department of Applied Mathematics (AMA) is part of the newly formed Faculty of Computer and Mathematical Sciences established on 1 January 2025. Apart from making a significant contribution to most of other academic programmes of the University by providing service teaching, the Department also offers master programmes in Applied Mathematics for Science and Technology, Operational Research and Risk Analysis and Quantitative Finance and FinTech. Starting from 2025/26 academic year, the Department will offer a new Bachelor Scheme in Applied Mathematics and Finance Analytics and Fast-track Integrated Bachelor's and Master's Degree Programmes. Members of the Department have expertise in applied optimization and optimal control, engineering computation, operational research, management science and applied statistics, FinTech, data science and machine learning. There are currently 51 academic staff and about 154 research personnel in the Department. Please visit the website at http://www.polyu.edu.hk/ama for more information about the Department.

The Department has established a Joint Laboratory of Applied Mathematics with the Academy of Mathematics and Systems Science of the Chinese Academy of Sciences. The appointees are expected to be actively involved in the activities of the Laboratory.

#### **Duties**

The appointee will be required to:

- (a) conduct research as the main duty and actively pursue external research grants, such as General Research Fund, as Principal Investigator or Co-Investigator;
- (b) provide quality teaching at undergraduate or postgraduate level;
- (c) contribute to departmental service; and
- (d) perform any other duties as assigned by the Head of the Department or his delegates.

#### **Qualifications**

#### Applicants should:

- (a) have a PhD degree in Mathematics / Statistics / Financial Mathematics / Operations Research / Computational Mathematics / Applied Mathematics or a closely related field with experience in Data Science and Analytics;
- (b) preferably have at least two years of relevant postdoctoral research experience;
- (c) have demonstrated promise of a high level of creativity in research and teaching in some subdivisions of his/her field;
- (d) be able to demonstrate effective classroom teaching; and
- (e) be highly proficient in written and spoken English.

#### **Conditions of Service**

A highly competitive package including a medical benefits plan and a gratuity payable upon completion of the term which is normally for two to three years initially, with possibility of extension.

#### **Application**

Please submit an application through PolyU's career website (<a href="https://jobs.polyu.edu.hk/rap">https://jobs.polyu.edu.hk/rap</a>). Consideration of applications will commence on 3 March 2025 until the positions are filled. The University's Personal Information Collection Statement for recruitment can be found at <a href="https://www.polyu.edu.hk/hro/careers/pics">https://www.polyu.edu.hk/hro/careers/pics</a> for recruitment/.