International Chinese Statistical Association

泛華統計協會

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# Highlights

## ICSA 2024 Applied Statistics Symposium (June 16 - 19, 2024)

The ICSA 2024 Applied Statistics Symposium will be held at Vanderbilt University, Nashville, TN. The conference will be at **Loews Vanderbilt Hotel**. The theme of the symposium is Data-driven Decision Making - Unleashing the Power of Statistics. Registration is open. For detailed information, please refer to this site: 2024 ICSA Applied Statistics Symposium. Register – 2024 ICSA Applied Statistics Symposium. For detailed information, please refer to this site: 2024 ICSA Applied Statistics Symposium. The symposium will have keynote speeches, scientific sessions, short courses, poster sessions, a members' meeting, a mixer, other social gatherings, and a traditional ICSA banquet.

## ICSA 2024 China Conference (June 28 - 30, 2024)

The 2024 ICSA China Conference will be held at Wuhan, Hubei, China from June 28 – 30, 2024. It will be co-sponsored by Zhongnan University of Economics and Law (ZUEL). The conference venue will be at Wuhan East Lake Hotel. The hotel information can be found at http://www.el-h.com/. For more information, please contact the Scientific Program Committee Chair, Professor Xinping Cui at xpcui@ucr.edu. The timeline for proposals of short courses and invited sessions has passed. If you have any questions, please contact the conference organizers directly. For detailed information, you may refer to this site: 2024 ICSA China Conference. Registration and hotel reservations have open to public via Register – 2024 ICSA China Conference. For more details, please visit https://icsa.zuel.edu.cn/.

## International Conference of Statistics and Data Science (July 9-10, 2024)

The "2024 International Conference for Statistics and Data Science" will be co-hosted by the Department of Statistics at National Chengchi University, the Institute of Statistics at National Yang Ming Chiao Tung University, and the Taiwan Chapter of the International Chinese Statistical Association (ICSA). The organization committee would like to invite you to participate in the International Conference of Statistics and Data Science to be held on July 9-10, 2024, in National Chengchi University, Taipei, Taiwan.

# Call for Nominations: Co- Editor of Statistics in Biosciences

The **International Chinese Statistical Association invites nominations** (ICSA) for the position of **co-editor** for the academic journal **Statistics in Biosciences** (SIBS). SIBS is published by **Springer Science + Business Media** for the ICSA.

It is published three times a year in print and electronic form (Statistics in Biosciences | Volumes and issues (springer.com)). It aims at development and application of statistical methods and their interface with other quantitative methods, such as computational and mathematical methods, in biological and life science, health science, and biopharmaceutical and biotechnological science. The editor reviews new submissions and sends selected papers to associate editors, who also review the papers and either send a response to the editor or the paper to referees for in-depth reviews. Springer's editorial tracking system is used for online submissions and the peer-review process. The editor also works with Springer's production editor to create each issue and to ensure timely production and publication.

Professor Hongkai Ji, one of co-editor of SIBS, ends his term in the end of this year. The next editor will be his successor and work with Professor Tony Sun, the other co-editor of SIBS. The next editor will serve a three-year term, from 2025 through 2027, with the transition beginning in 2025.

SIBS is committed to building diversity in leadership positions in our discipline, and as such all qualified applicants are encouraged to apply and will be given equal consideration irrespective of race, gender identity or expression, age, or nationality.

Nominations should be sent to Runze Li, the chair of SIBS Editor searching committee, via email rzli@psu.edu **by 21 June 2024**. Each nomination may include a nomination letter and the nominee's CV. Interested individuals are encouraged to nominate themselves.

# Call for Volunteers: ICSA Events During JSM

Call for volunteers to help with ICSA activities during the 2024 JSM in Portland, Oregon. The volunteers will work with the JSM local committee at the ICSA booth, in the ICSA membership meeting/social events, and in the ICSA banquet. If you are interest, please contact the ICSA JSM Local Committee Chair Dr. Rochelle Fu (fur@ohsu.edu), the ICSA office manager Grace Li (office@icsa.org), or the ICSA executive director Dr. Jun Zhao (executive.director@ICSA.org). The ICSA sponsored events include:

- ICSA Board Member Meeting (scheduled around 6:00pm-9:00pm on Sunday, August 4, 2024). This meeting will be open to ICSA Board Members and invited members only.

- ICSA General Member Meeting/social events (scheduled around 5:00pm-6:30pm on Wednesday, August 7, 2024). The meeting will be open to all members. The 2024 election results will be announced. Please join us to meet ICSA leadership team and to get connected in person with other members. Refreshments will be provided.
- Traditional ICSA Banquet (scheduled around 7:00pm – 9:30pm on Wednesday, August 7, 2024). This will be a great opportunity for members to get connected and have fun together. Ticket information will be available later.
- ICSA Sponsored Scientific Sessions at 2024 JSM
- ICSA booth, open from Monday Aug 5th to Wednesday Aug 7th, 2024.

# Corner to Celebrate ICSA Members

This section is 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 the brief introduction about themselves and the award.

## Congratulations to Dr. Regina Y. Liu of Rutgers University on Winning the 2024 Elizabeth L. Scott Award

For her dedicated leadership and commitment to the statistical profession towards fostering opportunities, developing careers, and creating supportive work environment for underrepresented groups and new researchers; and for her outstanding research contributions to statistics, particularly in data depth and nonparametric statistics. For details, please refer to Elizabeth L. Scott Award - Committee of Presidents of Statistical Societies (COPSS) (amstat.org)

## Congratulations to Members on Winning the 2024 IMS Medallion Award and Lecture

Medallion Lecture: Annie Qu. https://imstat.org/2024/03/30/annie-qu-medallion-lecture

Medallion Lecture: Jing Lei. https://imstat.org/2024/02/15/preview-jing-lei-medallion-lecture/

These Medallion lectures will be delivered at JSM in Portland, USA, August 3–8, 2024. See information at https://imstat.org/2023/11/15/ims-special-invited-lecturers-in-2024/.

## Congratulations to ICSA Members on Winning the Prestigious COPSS Awards

COPSS 2024 Emerging Leader Awards: Anru Zhang (Duke University)

Shu Yang (North Carolina State University)

COPSS-NISS Leadership Webinar Series: Mingyao Li (University of Pennsylvania)

Please refer to this link for detailed information.

## Congratulations to Dr. Peihua Qiu on Being Awarded the 2024 Shewhart Medal

Peihua Qiu, Ph.D., dean's professor and founding chair of the department of biostatistics at the University of Florida College of Public Health Professions, has been awarded the 2024 Shewhart Medal for outstanding research contributions to the field of quality control by the American Society for Quality, or ASQ. For details, please refer to this link.
https://phhp.ufl.edu/2024/02/09/peihua-qiu-awarded-shewhart-medal-for-outstanding-research-contributions-to-the-field-of-quality-control/

# ICSA Springer Book Series in Statistics

The editor of ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are 27 books in the series now. Two new books were published in 2024 with detailed message below. If you plan to write books in the series, please contact Dr. Din Chen (Ding-Geng.Chen@asu.edu).

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

**Statistical Inference Under Mixture Models**

Author: Jiahua Chen
Copyright: 2023
Published: December 2023

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 16 Issue 1 in April 2024

Statistics in Biosciences | Volume 16, 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 Institute of Statistical Science Academia Sinica (ISSAS) https://www.stat.sinica.edu.tw/eng/index.php. Forthcoming papers' information is available at http://www3.stat.sinica.edu.tw/statistica/. The new issue (Volume 34 Number 2, April 2024 (sinica.edu.tw)) is published.

There is one online special issue for your references:

Vol 34 Special Issue, April 2024 (sinica.edu.tw): Sequential Monte Carlo

ICSA members have access to these articles via the "membership only area" at http://www.icsa.org. 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 highlights section.

# 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).

## The 9th Workshop on Biostatistics and Bioinformatics (May 3 - 5, 2024)

Biostatistics and Bioinformatics have been playing key and important roles in statistics and other scientific research fields in recent years. The goal of the 9th 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, and facilitate research collaborations. The workshop will be held at Atlanta, GA.

A keynote speaker is Dr. Kosorok, W.R. Kenan, Jr. Distinguished Professor, Department of Biostatistics, and Professor, Department of Statistics and Operations Research, University of North Carolina at Chapel Hill.

For detailed information including registration, please refer to
https://math.gsu.edu/yichuan/2024Workshop/

Please contact Dr. Yichuan Zhao (yichuan@gsu.edu) for more information.

## Statistics in the Age of AI, George Washington University (May 9-11, 2024)

This conference aims to bring together researchers in academics and industries to explore the impact of AI on statistical research and education and also to brainstorm how statistics can contribute to AI. The conference features two short courses (conformal prediction; causal inference), multiple talk sessions, one poster session, and two panels on research and education/practice in the age of AI respectively.

Registrations for the conference (May 10 and 11) and short courses (May 9), poster abstract submission, and hotel reservation are all open now. Discounts are offered for student registration. Please refer to the conference website for confirmed speakers and panelists and more: https://statistics.columbian.gwu.edu/statistics-age-ai Contact person: Xiaoke Zhang (xkzhang@gwu.edu).

## Fifth International Workshop on Statistical Analyses of Multi-Outcome Data (July 9 – 10, 2024)

The "Fifth International Workshop on Statistical Analyses of Multi-Outcome Data," also known as SAM 2024, will take place in Salzburg, Austria, on July 9-10, 2024. Salzburg, renowned as Mozart's birthplace and the picturesque setting for the film "The Sound of Music," is a spectacularly scenic city and an ideal destination for a summer visit. Our workshop covers a broad range of topics, such as complex longitudinal and survival data analysis, high-dimensional data analysis, precision medicine, and artificial intelligence/machine learning methods, among others. There will be 2 plenary sessions, 24 invited sessions, and contributed sessions. A banquet will be held on the evening of July 9. Please visit https://sam-workshop.github.io/SAM_2024/ for more details. If you have any question, please contact Dr. Lei Liu (lei.liu@wustl.edu).

# Korean Statistical Association (KSA) Conference (July 4 – 6, 2024)

Korean International Statistical Society (KISS) and KSA (Korean Statistical Association) have agreed to expand the annual meeting of the KSA by allocating 5 KISS invited sessions, which means that we can invite up to 20 speakers. The conference will be held in SKK university (https://www.skku.edu/eng/) in Seoul during 7/4-7/6 and the registration has open. As an ICSA member, if you have an interest in organizing sessions or attending the conference, you may contact KISS.

# International Indian Statistical Association (IISA) 2024 conference, Dec 27 – Dec 31, 2024

IISA 2024 conference website is now live (IISA 2024 Conference (intindstat.org))! The conference will be held at Cochin University of Science and Technology, India (https://cusat.ac.in/) between Dec 27 - Dec 31, 2024. KISS is currently accepting the invited session proposals. ICSA members are encouraged to organize invited sessions and/or attend the conference. Please notify the chair of the ICSA Program Committee Professor Xinping Cui (xpcui@ucr.edu), or the ICSA Executive Director Dr. Jun Zhao (executive.director@ICSA.org) on ICSA organized/sponsored sessions.

Timelines:

- 1st February 2024 Invited Session Proposal Submission Opens
- 31st March 2024 Deadline for submitting Invited sessions
- 31st March 2024 Early bird registration begins
- 31st March 2024 Abstract Submission opens (Contributed & Invited)
- 31st March 2024 Student Paper/Poster Competition Opens
- 31st July 2024 Early Bird Registration ends
- 31st July 2024 Student Paper Competition Submission deadline
- 15th November 2024 Regular Registration Ends

Please read the guidelines and submit your session proposals here
https://www.intindstat.org/conference2024/invitedSessionProposal
Please reach out to IISA2024@intindstat.org with any question.

# Online Training and Seminars

## Stay tuned on ICSA Webinar Series in 2024

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), and other social media platforms. The ICSA Webinar Subcommittee is planning the Career Development Webinar Series:

- ❑ 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 (Feb 2024)
  - Elevating Careers Through Recognition and Visibility (April 2024)
  - Effective Communication at Work (September, stay tuned)
- ❑ Basic Knowledge Training in the Pharmaceutical Industry
  - 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 17, 2024)

The next webinar is planned on Friday, May 17th, 2024, and now open for registration. We encourage ICSA members to distribute the information to your network for more people to benefit from the webinar.

Speaker: Naitee Ting

Title: Clinical Development Plan - Understanding the big picture as a statistician in pharmaceutical industry

Date/Time: Friday, May 17, 2024, 3:00 PM - 4:00 PM EST / 12:00 PM - 1:00 PM PST

Registration (Zoom, free): ICSA Webinar Registration

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

# 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
- Causal Inference (The Mixtape) 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: https://www.podofasclepius.com/philosophy-of-data-science.

# Job Listings

## Research Assistant Professor in Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics /Applied Optimization and Operations Research / Data Science and Analytics (two posts) Mathematical Science (Ref. 240214005) at Department of Applied Mathematics of The Hong Kong Polytechnic University

The Department of Applied Mathematics (AMA) is one of the constituent departments of the Faculty of Science. The Department offers Bachelor of Science Scheme in Data Science, and makes a significant contribution to most of other academic programmes of the University by providing service teaching. It also offers master programmes in Applied Mathematics for Science and Technology with specialisms in Decision Science, Actuarial and Investment Science, Operational Research and Risk Analysis, and Data Science and Analytics. 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 56 academic staff and about 181 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 appointees 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/her delegates.

**Qualifications**

Applicants should:

(a) have a doctoral 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 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 years initially, with possibility of extension.

**Application**

Please submit an application through PolyU's career website (https://jobs.polyu.edu.hk/rap). **Consideration of applications will commence on 5 March 2024 until the positions are filled.** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/pics_for_recruitment/.