International Chinese Statistical Association

泛華統計協會

ICSA Member News December 2023

Highlights

Call for ICSA 2024 Award Nomination by March 1, 2024

Distinguished Achievement Award

The ICSA Distinguished Achievement Award is presented to individual(s) "In recognition of the distinguished achievement in statistical research and unselfish support of the association", as noted at the ICSA website: https://www.icsa.org/distinguished-achievement-award/.

Eligibility: Nominees must be ICSA members with good standing, being a member of ICSA for at least the past three consecutive years. Members of the Award Committee and the Executive Committee are not eligible to receive the award during the term of service.

Nomination Process: Nominator is responsible for preparing a complete package for the nominee that should at minimum contain the following 1) nominee's most recent curriculum vitae; 2) cover letter from the nominator summarizing the nominee's achievement in statistical research and unselfish support of the association. Besides items 1) and 2), additional nomination material such as recommendation letters is encouraged but not required. Please send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Distinguished Achievement Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

Deadline: The deadline for nomination is **March 1, 2024**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

Outstanding Young Researcher Award

The ICSA Young Researcher Award is presented to young scholar(s) "In recognition of the outstanding research in statistical theory, methodology, and/or applications", as noted at the ICSA website: https://www.icsa.org/awards/outstanding-young-research-award/.

Eligibility: Nominees must be ICSA members for at least the past year. Eligible nominees should have obtained their PhD degree or an equivalent degree in the past six years. For example, an individual eligible for 2023 must have received a doctoral degree dated 2017 or later.

Nomination Process: Nominator is responsible for preparing a complete package for the nominee that should contain the following 1) nominee's most recent curriculum vitae;

and 2) cover letter from the nominator summarizing the nominee's achievement in statistical research and/or applications. Additional nomination materials such as recommendation letters are encouraged but not required. Send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Outstanding Young Researcher Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

Deadline: The deadline for nomination is **March 1, 2024**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

Outstanding Service Award

The ICSA Outstanding Service Award is presented to individual(s) "In recognition of the individual's dedicated effort, unselfish support, and outstanding service to the association", as noted at the ICSA website: https://www.icsa.org/awards/outstanding-service-awards/.

Eligibility: Nominees must be ICSA members with good standing, being a member of ICSA for at least the past three consecutive years. Members of the Award Committee and the Executive Committee are not eligible to receive the award during the term of service.

Nomination Process: Nominator is responsible for preparing a complete package for the nominee that should contain the following 1) nominee's most recent curriculum vitae; and 2) cover letter from the nominator summarizing the nominee's service to the association. Additional nomination materials such as recommendation letters are encouraged but not required. Send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Outstanding Service Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

Deadline: The deadline for nomination is **March 1, 2024**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

Call for Nominations of Candidates for 2024 ICSA Officers by April 1, 2024

The ICSA 2024 Nomination and Election Committee is seeking for nominations of candidates for ICSA 2025 officers: ICSA President-Elect 2025 and ICSA Board of Directors (2025-2027). The committee plans to identify two candidates for the ICSA President-Elect 2025 and twelve candidates for ICSA Board of Directors (2025-2027) for general election. Candidates for all positions need to be active ICSA members in 2023 and 2024 and have strong interests in serving ICSA. 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. The candidates for President-elect 2025 will be from academia. We hope that the candidates for Board of Directors are balanced with respect to gender, region, and area of employment (academia, industry/business, or government). Please file your nomination through the Google form at https://forms.gle/YQaVtvyobY31q1w47 by April 1, 2024.

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. For detailed information, please refer to this site: 2024 ICSA Applied Statistics Symposium.

Call for ICSA 2024 Applied Statistics Symposium Invited Sessions and Short Courses

The submissions of invited session proposals and short course proposals are still open with fast approaching **deadline of January 15, 2024.**

The organizing committees (https://symposium2024.icsa.org) are encouraging ICSA members to submit invite session proposals and short course proposals by the deadline.

Invited Session Proposal

We encourage sessions related to the symposium theme and those that promote diversity in terms of race/ethnicity, gender, age, rank/title, and affiliation. Each invited session should include either 4 presenters or 3 presenters and 1 discussant. Please note that each speaker is limited to

one invited talk at the 2024 symposium. Kindly ensure the availability of all your speakers before submitting your proposal. For more details on submitting an invited session proposal, please visit https://symposium2024.icsa.org/invited-session-proposal/. If you have any questions, please contact Dr. Dandan Liu (dandan.liu@vumc.org) or Dr. Qingxia 'Cindy' Chen (cindy.chen@vumc.org).

Short Course Proposal

For information on submitting a short course proposal, please visit https://symposium2024.icsa.org/short-course-proposal/. If you have any questions, don't hesitate to reach out to Dr. Jinyuan Liu (jinyuan.liu@vumc.org) or Dr. Qingxia 'Cindy' Chen (cindy.chen@vumc.org).

Student Paper Award and Travel Grants

To encourage student members of ICSA to participate in and share their research at the symposium, ICSA will offer awards and travel grants for outstanding student papers. The deadline to submit applications is **April 1, 2024.**

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.jnhotel.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.

ICSA 2024 China Conference invites applications for the Junior Researcher Award by April 15, 2024. Awardees will be selected from junior researchers who submit their papers for presentation at the conference. For more details, please visit https://icsa.zuel.edu.cn/fhtjxh-Home/single/1656.html.

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.

Amstat News, November issue, published an ICSA Panel Discusses on Real-World Statistics, Data Science Skills (https://magazine.amstat.org/blog/2023/11/01/icsa-panel-real-world-skills) by the Panelists from Industry at the 2023 ICSA Applied Statistics Symposium held at the University of Michigan, Ann Arbor, MI.

ICSA Springer Book Series in Statistics

The editor of ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are 25 books in the series now. Two new books were published in 2022 with detailed message below. If you plan to write books in the series, please contact Dr. Din Chen (Ding-Geng.Chen@asu.edu).

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

Emerging Topics in Modeling Interval-Censored Survival Data

  Editor: Jianguo Sun & Ding-Geng Chen
  Copyright: 2022
  Published: 15 December 2022

Advances and Innovations in Statistics and Data Science

  Editors: Wenqing He, Liqun Wang, Jiahua Chen & Chunfang Devon Lin

Copyright: 2022
Published: 28 October 2022

Refer to this site for all other books' information.

Call for papers: Springer Book on Big Data Analysis, Biostatistics and Bioinformatics

Professor Din Chen, the editor of Springer/ICSA Book Series in Statistics, would like to showcase the scientific output for the ICSA China conference by making a book, which reflects new challenges and advances in Big Data Analysis, Biostatistics and Bioinformatics. Submissions from all areas of statistics, data science and interdisciplinary areas are welcomed. Submitted papers are expected to present new methods in statistics and data science, new theories in big data analysis, biostatistics, and applications in bioinformatics. All submissions will be subject to peer review. Each submission will also be independently reviewed by the reviewers and co-editors. The final accepted papers will be those selected by the co-editors. **A manuscript** is sent to Dr. Yichuan Zhao **by December 31, 2023**. **The decision will be reached by July 31, 2024**. The book is expected to appear on November 30, 2024.

Co-Editors of the book: Yichuan Zhao, Georgia State University, Atlanta
                                            Din Chen, Arizona State University, Phoenix

Sponsored and Co-Sponsored Journals

ICSA Sponsored Journals
Statistics in Biosciences

The published new issue is Volume 15 Issue 3 in December 2023

Statistics in Biosciences | Volume 15, issue 3 (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 1, January 2024 (sinica.edu.tw)) is published.

There is one online special issue for your references:

Vol 33 Special Issue, April 2023 (sinica.edu.tw): High-Dimensional Statistics

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).

IMS Asia Pacific Rim Meeting (Postponed to January 2024)

The sixth meeting of the Institute of Mathematical Statistics Asia Pacific Rim Meeting (IMS-APRM) will provide an excellent worldwide forum for scientific communications and collaborations for researchers in Asia and the Pacific Rim, and promote collaborations between researchers in this area and other parts of the world. The meeting will be held in Melbourne, Australia and please see http://ims-aprm2021.com/ for details. Firm dates will be announced later.

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

The "2023 International Conference for Statistics and Data Science" was successfully conducted on July 12-13, 2023 (https://www3.stat.sinica.edu.tw/2023icsds/index.html). 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.

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).

Online Training and Seminars

Stay turned 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 will be notified to these webinars through emails, ICSA websites, and social media (e.g., X, WeChat). Stay turned.

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

Job Vacancies at National Sun Yat-sen University, Kaohsiung, Taiwan

The Department of Applied Mathematics at National Sun Yat-sen University invites applications for several full-time faculty positions (availability subject to the approval by the University) beginning August 1, 2024. Recent PhDs and young researchers with exceptional potential are invited to apply for an assistant professorship, and senior fellows with academic reputation will be considered for an associate or full professorship. Applicants in all areas of mathematics, applied mathematics, scientific computing and statistics, as well as those specializing in data science and AI will be considered. A successful candidate should have a Ph.D. in relevant subjects, and the ability to teach in English. **Applicants please send, by February 1, 2024**, **a cover letter of application, curriculum vitae, transcripts, publication list, and three recommendation letters** to the following address by post or email, and fill in the online form for basic information.

Chairperson
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Email: head@math.nsysu.edu.tw
Tel : +886-7-5252000 ext. 3800, 3834; Fax: +886-7-5253809
Website: http://www.math.nsysu.edu.tw
Online form: https://forms.gle/bge4uoVU5Tn5SXki7

Research Professor and Director of Social Statistics Hub

Population Research Center at UT Austin Seeks Research Professor and Director of New Statistics and Data Science Hub

The Departments of Sociology and Psychology, in partnership with the Population Research Center (PRC) at The University of Texas at Austin, invite applications for the position of non-tenured Research Associate Professor or Research Professor in the area of social science statistics. The position's purpose is to lead a newly conceived Social and Behavioral Statistics

and Data Science (SBSDS) Hub housed within the PRC. Although it is expected that the SBSDS Hub Director will be hired into the either the Department of Sociology or Psychology, the position's ultimate academic home will be open to the most appropriate fit for the scholar whose expertise and experience most closely match programmatic need. This research faculty position, appointed on a 12-month basis, includes principal investigator (PI) status, mentoring graduate students as appropriate, and interacting with faculty with common or overlapping interests across the university.

As part of the PRC, the SBSDS Hub is conceived as a forward-thinking collaborative resource for data science for the faculty, post-doctoral researchers, and students of the PRC. The SBSDS Hub aims to provide strong quantitative and methodological expertise, and to apply new methodologies as needed, critical to advancing the PRC's research mission. It will also serve as a methodological concierge—helping investigators identify methodological needs—and in so doing will tap strong connections to the university's rich scholarly community to advance basic and translational science for the PRC.

As founding Director of the SBSDS Hub, job responsibilities will include:

- Directing the day-to-day operations of the SBSDS Hub with regard to assessment and triage of new projects, and tracking progress of existing projects;

- Recruiting and overseeing graduate student and professional (typically MS-trained) statistical experts who will work on projects with PRC investigators;

- Playing key methodological roles in the design and conduct of research studies and the analysis and interpretation of the ensuing data in collaboration with PRC investigators; and

- Fostering a collaborative and collegial culture around quantitative methodology in social science.

The PRC aims to provide outstanding research infrastructure resources and sustain a dynamic interdisciplinary culture geared toward facilitating the highest level of population-related research among its faculty members, postdoctoral scholars, and graduate trainees. The PRC supports research that moves well beyond the bounds of traditional demography to the cutting edge of population research.

Underlying the work of the PRC is a foundation that emphasizes:

- Fundamental attention to issues of social and economic inequality, particularly by race/ethnicity, gender, and socioeconomic status;

- Rigorous attention to, and application of, the most appropriate and advanced methodological techniques; and

- An orientation toward federal and major foundation grant funding and publication in top quality scientific journals.

Most PRC research is concentrated in four overlapping and reinforcing thematic areas: Population Health and Well-Being; Reproductive, Maternal, and Infant Health; Family Demography Human Development; and Education, Work, and Institutions. Many PRC researchers work in more than one of these overlapping and reinforcing areas, and in collaborative, interdisciplinary teams.

Qualifications

Required qualifications:

- PhD (or related doctoral degree) in statistics, biostatistics, economics, education, epidemiology, human development, psychology, sociology, political science, or a closely related quantitative area, with strong quantitative methodological training.

- Broad expertise in statistical methods and modern data science tools and extensive experience in their applications in social sciences population-based research.

Preferred qualifications:

- Several years of experience providing collaborative statistical support to applications for funding and to funded projects at an academic or research institution.

- Ability and demonstrated interest in collaborative research in population-based social science investigation.

- Outstanding leadership skills.

- Supervisory experience.

Application Instructions

Potential applicants should contact search chair, Dr. Paul Rathouz, with any questions about the position (paul.rathouz@austin.utexas.edu). Applications will be accepted via https://apply.interfolio.com/130104 . Applicants must submit (1) a cover letter (up to two pages) that describes their interest in and fit with the position as well as their methodological expertise and experience with collaborative research, (2) a curriculum vitae, and (3) a list of three referees (with email addresses). Interfolio will email the referees directly with instructions on uploading letters of recommendation.

Review of applications will begin September 30, 2023 and continue until the position is filled. Salary is competitive and commensurate with experience and qualifications. Position funding is subject to budget availability.

Biostatistician II-III (MS)/Senior Biostatistician (PhD)

UT Austin: The Biomedical Data Science Hub at Dell Medical School seeks mid- or senior-career MS Biostatistician and senior PhD Biostatistician to join dynamic group in support of mission-critical clinical and population health investigation. Positions involve a wide variety of projects and, at the senior level, project coordination opportunities. Please see the three listings for experience and education requirements specific to each title: Biostatistician II, Biostatistician III, and Senior Biostatistician and apply by 11/5/2023 if possible!

Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (Ref. 231003010) at Department of Applied Mathematics of The Kong Kong Polytechnic University

The Department of Applied Mathematics (AMA) is part 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 131 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 appointee is expected to be actively involved in the activities of the Laboratory.

Duties

The appointee will be required to:

(a) teach and contribute to curriculum development at undergraduate and postgraduate levels;

(b) supervise MPhil and PhD students;

(c) engage in scholarly research, consultancy and other scholarly activities leading to publications in top-tier refereed journals and award of research grants;

(d) undertake academic and departmental administrative duties; and

(e) perform any other duties as assigned by the Head of Department or his delegates.

Qualifications

Applicants should:

(a) have a PhD in Mathematics / Statistics / Financial Mathematics / Operations Research / Computational Mathematics / Applied Mathematics or a closely related field;

(b) have expertise in applied statistics, operation research or mathematics;

(c) have an established track record in research and scholarship, including refereed publications and external grant applications;

(d) have a demonstrated commitment to excellence in teaching; and

(e) be highly proficient in written and spoken English.

Conditions of Service

A highly competitive remuneration package will be offered. Appointment will only be on a fixed-term gratuity-bearing contract.

Application

Please submit an application through PolyU's career website (https://jobs.polyu.edu.hk/academic). **Consideration of applications will commence on 24 October 2023 until the position is filled.** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/pics_for_recruitment/.