**ICSA Member News June 2023**

[**Highlights** 3](#_Toc139925624)

[ICSA Nominating and Election Committee 3](#_Toc139925625)

[Candidates for President-Elect (Ordered by Family Name) 3](#_Toc139925626)

[Candidates for Board of Directors (Ordered by Family Name) 3](#_Toc139925627)

[ICSA Award Committee 5](#_Toc139925628)

[ICSA Outreach and Engagement Committee 5](#_Toc139925629)

[Call for Volunteers for ICSA Events During JSM 5](#_Toc139925630)

[ICSA Board Member Meeting (6:00pm-9:00pm on Sunday, August 6, 2023) 6](#_Toc139925631)

[ICSA General Member Meeting (scheduled around 5:00pm-6:30pm on Wednesday, August 9, 2023) 6](#_Toc139925632)

[ICSA Banquet (scheduled around 7:00pm – 10:00 pm on Wednesday, August 9, 2023) 6](#_Toc139925633)

[ICSA Sponsored Sessions at 2023 JSM 6](#_Toc139925634)

[ICSA 2024 Applied Statistics Symposium (June 16 - 19, 2024) 7](#_Toc139925635)

[ICSA 2024 China Conference (June 28 - 30, 2024) 7](#_Toc139925636)

[The Spotlight from ICSA 2023 Applied Statistics Symposium (June 11 – 14, 2023) 7](#_Toc139925637)

[ICSA 2023 China Conference (June 30 – July 3, 2023) 8](#_Toc139925638)

[The 12th ICSA International Conference (July 7 – 9, 2023) 8](#_Toc139925639)

[Call for ICSA International Conference 2025 9](#_Toc139925640)

[Announcement of new Co-Editors of Statistica Sinica 9](#_Toc139925641)

[**Corner to Celebrate ICSA Members** 10](#_Toc139925642)

[Congratulations to Dr. Xihong Lin on Being Elected to National Academy of Sciences 11](#_Toc139925643)

[Congratulations for the ICSA Members Elected as ASA Officials 11](#_Toc139925644)

[Congratulations to Dr. Ming-Hui Chen on Reception for Distinguished Science Award Honoree from the College of Science at Purdue University 12](#_Toc139925645)

[**ICSA Springer Book Series in Statistics** 12](#_Toc139925646)

[**Sponsored and Co-Sponsored Journals** 13](#_Toc139925647)

[ICSA Sponsored Journals 13](#_Toc139925648)

[Statistics in Biosciences 13](#_Toc139925649)

[Call for papers: Special Issue on Statistical Methods, Algorithms and Applications in Biomedical Data Integration 13](#_Toc139925650)

[ICSA Co-sponsored Journal 14](#_Toc139925651)

[Statistica Sinica 14](#_Toc139925652)

[**Upcoming ICSA Meetings** 14](#_Toc139925653)

[**Upcoming Co-Sponsored Meetings** 15](#_Toc139925654)

[The 2023 International Conference of Statistics and Data Science (July 12 – 13, 2023) 15](#_Toc139925655)

[Taiwan Innovative Drug Alliance Panel Discussion: Biostatistics in New Drug Development (9:00 am - 11:00 am on July 24, 2023) 15](#_Toc139925656)

[DIA China Quantitative Science Forum (October 19 - 21, 2023) 16](#_Toc139925657)

[IMS Asia Pacific Rim Meeting (Postponed to January 2024) 16](#_Toc139925658)

[**Online Training and Seminars** 17](#_Toc139925659)

[Healthcare Innovation Technology: The Pod of Asclepius 17](#_Toc139925660)

[**Job Listings** 18](#_Toc139925661)

[Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (Ref. 230522015) 18](#_Toc139925662)

[Assistant Professor in Data Science and Analytics / Engineering and Computational Mathematics (two posts) (Ref. 230510008) 19](#_Toc139925663)

# **Highlights**

## ICSA Nominating and Election Committee

The board of directors has approved the following candidates for election. ICSA members will receive invitation of the electronic election.

Please visit [https://www.icsa.org/14\_2 Nomination\_Final\_Doc\_2023-6/](https://www.icsa.org/14_2%20Nomination_Final_Doc_2023-6/) and click each candidate’s name for more information. Your vote is important. **Only eligible ICSA regular members can cast your vote at the voting site:** <https://www.icsa.org/icsa-2024-elections/>**. Please cast your vote by July 30th via your ICSA account**. Thank you!

Please ensure the Membership Committee has your recent and correct e-mail address on file. For questions, you can reach the Membership Committee in private at membership@icsa.org.

### Candidates for President-Elect (Ordered by Family Name)

|  |  |  |
| --- | --- | --- |
| Dr. Dennis Lin | Dr. Peihua Qiu  | Dr. Hongyu Zhao  |
| C:\Users\yichuan\Downloads\Dennis-Lin - Mei-Ling Ting Lee.jpg Distinguished Prof. Dept. of Statistics Purdue Univ. |  Dean’s Prof. and Founding Chair Dept. of BiostatisticsUniv. of Florida  |  Ira V. Hiscock Prof. of BiostatisticsProf. of Genetics and Prof. of Statistics and Data Science Yale Univ. |

### Candidates for Board of Directors (Ordered by Family Name)

|  |  |  |
| --- | --- | --- |
| Dr. Kun Chen | Dr. Xinping Cui | Dr. Gaohong Dong |
| Assoc. Prof. Dept. at Statistics Univ. of Connecticut | C:\Users\yichuan\Downloads\thumbnail_IMG_1677 - Ping Ma.jpgProf. of Statistics Dept. at UC Riverside  | C:\Users\yichuan\Downloads\Gaohong Dong[49] - Ying Lu.jpgDir. of Biostatistics BeiGene  |

|  |  |  |
| --- | --- | --- |
| Dr. Yang Feng | Dr. Fan Li | Dr. Jialiang Li |
| Assoc. Prof. Dept. of Biostatistics School of Global Public Health, New York Univ.  | Prof. Dept. of Statistical Science Duke Univ. | Prof. Dept. of Statistics & Data Science National Univ. of Singapore  |
|  |  |  |
| Dr. Jianchang Lin | Dr. Zhonghua Liu | Dr. Li-Xuan Qin |
| Sr. Dir. Statistics & Quantitative Science Data Science Inst., Takeda | Asst. Prof., Dept. of Biostatistics Columbia Univ. | Assoc. Attending Biostatistician Memorial Sloan Kettering Cancer Center, New York |
| Dr. Yiyuan She | Dr. George Tseng | Dr. I-Ping Tu |
| C:\Users\yichuan\Downloads\YiyuanShe - ICSA China 2023.jpgProf. Dept. of Statistics Florida State Univ.  | Prof. and Vice Chair Dept. of Biostatistics Univ. of Pittsburgh | C:\Users\yichuan\Downloads\IPingTu - Henry Horng-Shing Lu.jpgResearch Fellow Inst. Of Statistical Science Academia Sinica, Taipei, Taiwan |
|  |  |  |
| Dr. Samuel Wu | Dr. Song Yang | Dr. Jingfei Zhang |
|  Prof. and Assoc. Chair for Research Dept. of Biostatistics, Univ. of Florida  | Sr. Mathematical Statistician Office of Biostatistical Research, National Heart, Lung, and Blood Inst. NIH | Assoc. Prof. of Information Systems and Operations Research Goizueta Business School, Emory Univ.   |

## ICSA Award Committee

The board of directors has approved the following awards:

**Distinguished Achievement Award**

* Heping Zhang: for distinguished achievements in statistical methodology, application, and training of new generations
* Hongyu Zhao: for distinguished achievements in statistical methodology, application, education, and contribution to the development of Statistics in China.

**Outstanding Young Researcher Award**

* Edgar Dobriban: for remarkable contributions to the contemporary statistical and machine learning theory and methods.
* Zijian Guo: for ground-breaking contributions to non-parametric statistics, high-dimensional inference, causal inference, and privacy-preserving data fusion.
* Chengchun Shi: for contributions to the fields of statistics, artificial intelligence, neuroimaging data analysis, two-sided markets, and machine learning.

**Outstanding Service Award**

* Mengling Liu: for contribution, commitment, and dedication to the growth of the organization exemplified the mission of the ICSA.

## ICSA Outreach and Engagement Committee

ICSA initiated a new ad hoc committee, ICSA Outreach and Engagement Committee, chaired by Dr. Jin Zhou, with current members: Jun Zhao, Weining Shen, Chengsheng Jiang, Ming Wang, Grace Ying Li. The committee will be fully functioning after getting consent from the board of directors. Please come to the ICSA General Member Meeting on June 12 in the ICSA Statistics Symposium for more information.

The first task of this team is related to social media - a Twitter handle **@ICSA\_Statistics** has been created. News from ICSA will be edited and (officially) posted at Twitter site. The ICSA members are encouraged to follow the account.

## Call for Volunteers for ICSA Events During JSM

Call for volunteers, especially student volunteers, to help with ICSA activities during the 2023 JSM in Toronto Canada. The volunteers will work with the JSM local committee at the ICSA booth, in the ICSA membership meeting, and in the ICSA banquet. If you are interest, please contact the ICSA JSM Local Committee Dr. Dehan Kong (dehan.kong@utoronto.ca), Linbo Wang (linbo.wang@utoronto.ca), or the ICSA executive director Dr. Jun Zhao (executive.director@ICSA.org).

It is highly recommended the ICSA officers, the ICSA board of directors, and senior members to spend a few hours at the booth to share your knowledge, your story, and your passion to Statistics and the association.

### ICSA Board Member Meeting (6:00pm-9:00pm on Sunday, August 6, 2023)

This meeting will be open to ICSA Board Members and invited members only.

### ICSA General Member Meeting (scheduled around 5:00pm-6:30pm on Wednesday, August 9, 2023)

The meeting will be open to all members. ICSA 2023 awards will be presented, and the 2023 election results will be announced. Please join us to meet ICSA leadership team and to get connected in person with other members. Refreshment will be provided.

### ICSA Banquet (scheduled around 7:00pm – 10:00 pm on Wednesday, August 9, 2023)

This will be a great opportunity for ICSA members to get connected and have fun together.

Venue: Dim Sum King Seafood Restaurant (421 Dundas St. W., Toronto, ON M5T 2W4

Time/Date: 7 pm - 10 pm on August 9, 2023

### ICSA Sponsored Sessions at 2023 JSM

The following 2023 JSM sessions are sponsored and organized by ICSA. You are encouraged to join these sessions.

|  |  |  |  |
| --- | --- | --- | --- |
| Date/Day | Time | Title | Type |
| Aug 7, Mon | 10:30am - 12:20pm | Statistics in Biosciences  | Invited  |
|  | 2:00pm - 3:50 pm | Advanced Models for Analysis of Event-time Data | Topic-Contributed  |
| Aug 8, Tue | 10:30am - 12:20pm | Some New Methods in Biostatistics | Contributed |
|  | 2:00pm - 3:50pm | Machine Learning Methods for Precision Medicine | Invited |
| Aug 9, Wed  | 8:30am - 10:20pm | Advanced Developments in Survival Analysis | Topic-Contributed |
|  | 10:30pm - 12:20pm | Some New Statistical Methods | Contributed |
| Aug10, Thu | 8:30am - 10:20pm | Application of Causal Inference Methods in RCTs with Treatment Switching – the Latest Development | Topic-Contributed |
| TBD | TBD | Contributed Poster Presentation: ICSA | Contributed Poster |
| TBD | TBD | 2023 JSM late breaking session in celebration of Professor Tze Leung Lai's contributions to statistics | Invited |

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

The ICSA 2024 Applied Statistics Symposium will be held at Vanderbilt University, Nashville, TN. Detailed information will be shared later.

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

The ICSA 2024 China Conference will be held at Zhongnan University of Economics and Law, Wuhan, China. Detailed information will be shared later.

## The Spotlight from ICSA 2023 Applied Statistics Symposium (June 11 – 14, 2023)

The 32nd annual ICSA Applied Statistics Symposium, themed "Statistical Learning and Reasoning: From Data to Knowledge," was successfully held at the University of Michigan in Ann Arbor, Michigan, USA, from June 11 to June 14, 2023. With great enthusiasm, we welcomed over 620 participants from academia, government, and industry, including 149 students, to this remarkable event. The conference program was packed with enriching content, featuring 3 keynote lectures, 1 banquet lecture, 113 invited sessions, and 3 panel sessions. Additionally, there were 8 short courses, 47 posters, and 10 oral presentations by the recipients of the student paper awards.

On behalf of the organizing committee, Dr. Jian Kang and Dr. Gongjun Xu would like to express our heartfelt appreciation to all individuals and entities who contributed to making this symposium a resounding success. Our sincere gratitude goes to the ICSA Executive Committee, ICSA Program Committee, faculty and staff members as well as the dedicated student volunteers from the Department of Biostatistics and the Department of Statistics at the University of Michigan. We would also like to extend our thanks to the entire conference committee and all the enthusiastic participants. Furthermore, we are deeply grateful for the generous financial support provided by the National Science Foundation, 8 gold sponsors (Department of Biostatistics at the University of Michigan, Department of Statistics at the University of Michigan, Abbvie, BeiGene, Boehringer Ingelheim, ClinChoice, DuBu Research, and The Lotus Group), 8 silver sponsors (Amgen, Bristol Myers Squibb, Everest, Gilead, MDPI Mathematics journal, Merck, Moderna, Sanofi), and 3 bronze sponsor (Regeneron, Teva, and Vertex).

## ICSA 2023 China Conference (June 30 – July 3, 2023)

The 2023 ICSA China Conference was successfully held at Chengdu Longemont Hotel, Chengdu, Sichuan, China from June 30 – July 3, 2023. It was co-sponsored by the Southwest Jiaotong University (SWJTU). More than 930 participants from academia, government, and industry registered/attended the conference. Visit this website for more information: <https://maths.swjtu.edu.cn/english/ICSA_2023_China_Conference.htm>. We will share more information from the conference in the next issue of the newsletter.

## The 12th ICSA International Conference (July 7 – 9, 2023)

The 12th ICSA International Conference will be held in person at Henry Cheng International Conference Center, Cheng Yu Tung Building, the Chinese University of Hong Kong, Hong Kong, from July 7 to July 9, 2023. For information, please contact Scientific Program Committee Chair Professor (Tony) Jianguo Sun at sunj@missouri.edu or Co-Chair Professor Xingqiu Zhao at [Xingqiu.Zhao@polyu.edu.hk](https://mydrive.lilly.com/personal/li_ying_grace_lilly_com/Documents/ICSA/2023/newsletter/Xingqiu.Zhao%40polyu.edu.hk). For detailed information, please refer to this site: 12th ICSA International Conference ([https://international2023.icsa.org/).](https://international2023.icsa.org/%29.) We will share more information from the conference in the next issue of the newsletter.

## Call for ICSA International Conference 2025

ICSA Program Committee invites respected members of the ICSA community to submit their interest in organizing the 13th ICSA International Conference to be held in 2025. Please note that the candidate location should be in mainland China or Taiwan or other places in Asia. The expression of interest to host the conference are to be submitted via email to ICSA PC chair Prof. Xinping Cui at xinping.cui@ucr.edu or Executive Director Dr. Jun Zhao at executive.director@icsa.org, including the information about the expected date, location, general chair and tentative PC chairs.

## Announcement of new Co-Editors of Statistica Sinica

Statisitica Sinica would like to thank Professor Rong Chen, Professor Su-Yun Huang and Professor Xiaotong Shen for all their contributions to the journal.

We also would like to welcome the new co-editors, Professor Yi-Hau Chen, Professor John Stufken and Professor Huixia Judy Wang, who will begin their three-year term on August 1, 2023 to 2026.

**Research Fields:**

Biostatistics, incomplete data, genetic epidemiology, and survival analysis

**Affiliation and Research Profile**

Prof. Yi-Hau Chen (程毅豪) is a distinguished research fellow at the Institute of Statistical Science, Academia Sinica. He is a well-known statistician in biostatistics. He has made numerous significant theoretical and methodological contributions to survival analysis, longitudinal data analysis, data fusion, and missing data analysis. His recent research is devoted to statistical inferences using big data sources, quantile regression with longitudinal data, survival prediction utilizing high-dimensional genomic data, and statistical inferences using data from different sources. He has published about 80 journal articles, including many in *JASA, JRSSB, Biometrika, and Biometrics*. He was a co-editor of *Biometrics* from 2014-2016. He is currently Associate Editor of *Spatial Statistics*, *Statistica Sinica*, and *Annals of the Institute of Statistical Mathematics*.

**Research Fields**

Design and analysis of experiments; data analytics; big data; subdata selection methods. His research interests are broad and range from theory to applications and have increasingly moved in the direction of data science.

**Professional Experience and Research Profile**

Before joining George Mason University, Prof. John Stufken served, among others, as Director of Informatics and Analytics and Bank of America Excellence Professor at UNC Greensboro (2019-2022), Charles Wexler Endowed Professor of Statistics at Arizona State University (2014-2019), Head of the Department of Statistics at the University of Georgia (2003-2014), and Program Director for Statistics at the National Science Foundation (2000-2003). He is an Elected Fellow of both the ASA and the IMS, an Elected Member of the ISI, and served in 2011 as the Rothschild Distinguished Visiting Fellow at the Isaac Newton Institute for Mathematical Sciences in Cambridge, UK. He has published in *Annals of Statistics, Biometrika, JASA, Technometrics, The American Statisticians*. He has served or is currently serving as the Editor of *The American Statistician* (2009-2011), *International Statistical Review* (2022-Present), the Executive Editor of *JSPI* (2004-2006), and an AE for several top statistics journals, including *JASA* (2003-2005, 2011-present), *Statistica Sinica* (2014-present), *JSTP* (2006-present).

**Research Fields**

Bioinformatics and biostatistics; change point; extreme value theory and applications; high dimensional inference; longitudinal data analysis; measurement error; missing data analysis; quantile regression; semiparametric regression; spatial analysis; subgroup analysis; survival analysis; variable selection.

**Professional Experience and Research Profile**

Prof. Huixia Judy Wang (王會霞) joined the statistics faculty at North Carolina State University in 2006 and moved to George Washington University in 2014. From 2018, she has been serving as program director for the Statistics Program at the National Science Foundation. In 2012, the Institute of Mathematical Statistics gave Prof. Huixia Judy Wang their Tweedie New Researcher Award. In 2018, she was elected as a Fellow of the ASA and of the IMS. And she has been awarded an IMS Medallion Lectureship in 2022. She has published about 80 articles, including many in *Biometrics, JASA, JRSSB, JCGS*.

# **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. Xihong Lin on Being Elected to National Academy of Sciences

Dr. Xihong Lin, Prof. of Biostatistics and coordinating director of the Program in Quantitative Geonomics at Harvard T.H. Chan School of Public Health, has been elected to the National Academy of Sciences (NAS). NAS members are elected in recognition of their “distinguished and continuing achievements in original research” and is “one of the highest honors that a scientist can receive”. For detailed information, you may refer to [this link](http://www.nasonline.org/news-and-multimedia/news/2023-nas-election.html).

## Congratulations for the ICSA Members Elected as ASA Officials

**Board of Directors President-Elect 2024**, Ji-Hyun Lee, University of Florida

**Statistics in Genomics and Genetics (est. 2015) SGG**

Council of Sections Representative 2024-2026, Li-Xuan Qin, Memorial Sloan Kettering Cancer Center

**Statistics in Imaging (est. 2012) SI**

Chair-Elect 2024, Dehan Kong, University of Toronto

**Statistical Learning and Data Science (est. 2009) SLDM**

Chair-Elect 2024, Jing Lei, Carnegie Mellon University

**Lifetime Data Science Section (2018) LIDS**

Chair-Elect 2024, Zhezhen Jin, Columbia University Mailman School of Public Health Program Chair-Elect 2024, Mengling Liu, New York University Grossman School of Medicine

Treasurer 2024-2026, Yifei Sun, Columbia University

**Nonparametric (est. 1999) NPAR**

Treasurer 2024 (Rotates to Secretary in 2025), Anru Zhang, Duke University

Council of Sections Representative 2024-2026, Limin Peng, Emory University

**Physical and Engineering Sciences (est. 954) SPES/SPQP**

Chair-Elect 2024, Devon Lin, Queen's University

**Statistical Programmers and Analysts (est. 2009) SSPA**

Publications Officer 2024-2025, Jiping Wang, Yale University

## Congratulations to Dr. Ming-Hui Chen on Reception for Distinguished Science Award Honoree from the College of Science at Purdue University

Dr. Ming-Hui Chen is currently Board of Trustees Distinguished Professor and Head of the Department of Statistics at the University of Connecticut (U Conn.).

Dr. Chen, served as Executive Director of ICSA (2007-2010), President of ICSA (2013), was elected as Fellow of International Society for Bayesian Analysis in 2016, Fellow of the Institute of Mathematical Statistics in 2007, Fellow of American Statistical Association in 2005. For detailed information, please refer to this link: [Ming-Hui Chen.docx (live.com)](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.stat.purdue.edu%2Fabout%2Fdocs%2FMing-Hui%2520Chen.docx%23%3A~%3Atext%3DDr.%2520Ming-Hui%2520Chen%2520is%2520currently%2520Board%2520of%2520Trustees%2C2007%252C%2520Fellow%2520of%2520American%2520Statistical%2520Association%2520in%25202005.&wdOrigin=BROWSELINK).

# **ICSA Springer Book Series in Statistics**

The editor of ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are [24 books](https://www.springer.com/series/13402?detailsPage=titles) 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).

[**Emerging Topics in Modeling Interval-Censored Survival Data**](https://www.springer.com/book/9783031123658)

Editor: Jianguo Sun & Ding-Geng Chen

Copyright: 2022

Published: 15 December 2022

[**Advances and Innovations in Statistics and Data Science**](https://www.springer.com/book/9783031083280)

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

Copyright: 2022

Published: 28 October 2022

Refer to [this site](https://www.springer.com/new%2B%26%2Bforthcoming%2Btitles%2B%28default%29?SGWID=5-40356-404-653425-13402&originalID=176744253&sortOrder=pubdateSortdesc&searchType=BYSERIES&searchScope=editions&resultStart=11) for all other books’ information.

# **Sponsored and Co-Sponsored Journals**

## ICSA Sponsored Journals

### Statistics in Biosciences

The published new issue is Volume 15 Issue 2 in July 2023

[Statistics in Biosciences | Volume 15, issue 2 (springer.com)](https://link.springer.com/journal/12561/volumes-and-issues/15-2)

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>

#### Call for papers: Special Issue on Statistical Methods, Algorithms and Applications in Biomedical Data Integration

Integrating multiple data sources has attracted wide interests as part of transition from data to knowledge with the potential to change the analytical scheme of modern biomedical research. In recent years, research initiatives have been created to leverage large-scale observational

 databases from multiple scientific disciplines and technologies, which present many significant methodological and computational challenges to traditional statistical methods and algorithms. Most notably, data collected from observational studies are leveraged for modern biomedical research to enrich study populations and improve controlling confounding factors. Despite infrastructure advancements, methodological and algorithmic challenges remain the barriers for data integration. Common analytical concerns in data integration include data storage and communication restrictions, statistical efficiency, protection of data privacy and against adversarial attacks, data harmonization over different formats, handling of missing data, heterogeneity across data sources, and external validity, among many others. Some new methods, algorithms and applications for data integration are being developed, but much remains unknown in terms of how well they perform or how they compare with conventional approaches. Moreover, with the ubiquitous availability of multi-source data and the increased desire to conduct research with massive data, new methodological and algorithmic developments are needed on many fronts of data integration, including uncertainty quantification, causal inference, and sparse and scalable analytical procedures.

**The deadline for submissions is August 31, 2023.**

Papers for the special issue should be submitted using the journal’s submission system at <https://www.editorialmanager.com/sibs/default1.aspx>. In the system, please choose the special issue on Statistical Methods, Algorithms and Applications in Biomedical Data Integration.

Co-Editors for the special issue:

Peter X.K. Song, Ph.D., the University of Michigan. Email: xsong@umich.edu

Lu Tang, Ph.D., University of Pittsburgh. Email: lutang@pitt.edu

## 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/](https://u2058087.ct.sendgrid.net/wf/click?upn=gOTWIdkfgBFXFdQmgJw0Ey2sMNY3d-2FpvDvmXYvNli7pezP6vhNXVBu1bd5eyyIAyohA6N7cKMP74MGNhyNilCIgMEP4SA2it1PDk8O97GBCwY8Hp5baQSGIfN8VZh8OYSVc43SwByuR-2BYJpgC9gfbTMcdgJ-2FhhdMHV1C7HDoreQRfHHZVcEW7wky32khTh62St6-2FrHS5MXJziHrEPGKBG9WeIvBZolnVvPFMEd3S80kEGkN2-2FM-2FVNcWkhmEW8doXZIGKrLhp4B34GCGl0WOz1umZGYnIFNgJJbsKOEyl91G6ezkWDTDbGwSggNNrpyCncGpVSC20qRvVxEIrwRXW9Ma9pvoEEBQQgv1Dv-2Bibwpp4xtyXTrA2tzHN5PRNTUuAc7ZLcwanhIIlY0fytAFcflSuN12A9tmdooaYLt4dsPYK-2BSI5F2scfo2cxL3-2BePYjZdhA75gK2tv5tGY1pBPdYtw-2FQTpC-2FJtLTW2GIPDREf9gL-2B-2Ff9KCJ5ADKBva6eEJFMlfRa8LhzVHPKi61FNCiyn1PU-2BMljivFtT4iHdSYio8-3D_TBC5mkzPWohEz469hY801C7cN7BhyO5QMcncriRYgj3azUXGUZxMirmnsJpdE89HbDLkfAvqXNNNB5xjk56zGc2-2FwImA17s-2B9E3R2Md-2FxG5eM-2FOK0a2IzNAGinACAD3vojch9fIgi5h9cHQ31JELsSYIVZzcF30hCCfzxmMkOw8BetwTYXu2BwZkGMbGWoLxq-2FJFbMVMjLzZHfVPlnJhV83qbMHXYl9qanOefdkAB3k-3D).The new issue ([Volume 33, Number 3, 2023](https://www3.stat.sinica.edu.tw/statistica/j33n3/33-3.html)) is published.

There is one online special issue for your references:

[Vol 33 Special Issue, April 2023 (sinica.edu.tw)](https://www3.stat.sinica.edu.tw/statistica/j33n21/33-21.html): High-Dimensional Statistics

ICSA members have access to these articles via the "membership only area" at [http://www.icsa.org](https://u2058087.ct.sendgrid.net/wf/click?upn=gOTWIdkfgBFXFdQmgJw0Ey2sMNY3d-2FpvDvmXYvNli7pezP6vhNXVBu1bd5eyyIAyohA6N7cKMP74MGNhyNilCCwWZ2fnMGjltXOXr7zuHsTKI-2BpR70IvKPR4KrKy4WB9yeLf6BAKbUl2N64V44NQw1n-2BVa5QfPEJDPyUJ6S7MwAmxv2vTTluLIpLD2YrAHKYBF-2BkMOcf-2FA428El075js98p44K0IPjllkvO7T-2BX8SO-2B76OGmeyRd3twXsFTAIECjkcH1ECNDNDrNzTJQQqF61BKV4TUQNzvY1vknm8hviBc0GN0rRkdhrZMSAuameV9bwTOwS1zRZFutGs9tesHB338gU9-2FfYrRlq97rwSaRKA2CXgugt5WiOU2tcrmDmbj1nZaUFSndKVQEEPCVq1sGWSG1w6q1hDZ5Ki6gS8c48KB-2Bc3zpqIaLcUSl-2F9MOOxBwMBIn3Bt7EEBQqi6CI6K2bvhyNDqUv4OySuyjdsbx40c-3D_TBC5mkzPWohEz469hY801C7cN7BhyO5QMcncriRYgj3azUXGUZxMirmnsJpdE89HbDLkfAvqXNNNB5xjk56zGc-2FTp2UwaLkFNfwzYf01-2FNFzAXHjFCQDvWMIRFlrwPGYe4tq9GwsOb-2FnZx1DNB-2FhMq8RYsx-2FglYCXFCzDCdWv4EYh3Q4Tufdj4muYDCyWJnaGNUrshWkukc-2BD4uaYuWLnPyBG8jp1CBxHvrVK3im6-2B4-3D).If you have any problems with subscription, please contact the editorial office throughss@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](#_Highlights).

# **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 2023 International Conference of Statistics and Data Science (July 12 – 13, 2023)

ICSA Taiwan Chapter will co-organize this conference from July 12 to 13, 2023, in
Taipei, Taiwan.
Refer to this link: [https://www3.stat.sinica.edu.tw/2023icsds/](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.stat.sinica.edu.tw%2F2023icsds%2F&data=05%7C01%7Cli_ying_grace%40lilly.com%7C8a3f976b632c44833d4b08db23e7c4d0%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638143250567124785%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=SW5kpid2VoVrTxByvf6ZxudbRvoh41zKZhus90MlFR8%3D&reserved=0) for the related information including the current list of international speakers.
All ICSA members and your colleagues are more than welcome to join this conference. If you have any questions, please contact Dr. Henry Lu, ICSA Taiwan Chapter Chair or email him henryhslu@nycu.edu.tw

## Taiwan Innovative Drug Alliance Panel Discussion: Biostatistics in New Drug Development (9:00 am - 11:00 am on July 24, 2023)

Taiwan Innovative Drug Alliance (TID) founded by Dr. Jo Shen (馬海怡博士) would like to invite you and/or your colleagues/students to attend the **Panel Discussion: Biostatistics in New Drug Development**, hosted by Dr. Kung-Yee Liang (梁賡義博士), former president of NHRI(國家衛生研究院), and sponsored by TID. The event will be held on July 24 (Mon) 9:00-11:00 am in National Taiwan University Innovation Incubation Center Building B Conference Room (臺北市中正區思源街18號B棟會議展示室).

The distinguished panelists including internationally renowned experts in biostatistics, they are:

● Dr. Kung-Yee Liang (梁賡義博士), Former President of NHRI

● Dr. Naitee Ting (丁迺迪博士), Director of Statistics in Boehringer Ingelheim

● Dr. Helen Li (李倩博士) VP of Biostatistics & Consulting SDC Clinical and Former US FDA reviewer

● Dr. Frank Shen (沈志華博士), President &CEO of EffPha, Former Heads of Biostatistics of many global pharma companies

● Dr. Chin-Fu Hsiao (蕭金福博士), Investigator NHRI

● Dr. Chao A. Hsiung (熊昭博士). Honorary Investigator, NHRI,

● Dr. Mey Wang (王玫博士), Former Sr. Statistics Reviewer, CDE TW

**The event is the first of its line and it’s free of charge. and will be held onsite and online.** Please register your attendance by filling in the google form (**https://forms.gle/2GiCFAMEmKgoa6qM9**). If you choose to attend the panel discussion online, the TC link will be sent to your email before the event.

If they have any question, feel free to contact me at tidalliance886@gmail.com. We look forward to meeting you either onsite or online on July 24th.

## DIA China Quantitative Science Forum (October 19 - 21, 2023)

The 2023 DIA China Quantitative Science Forum will be held from Oct 19-21, 2023 in Nanjing, China. Experts, scholars and young professionals from enterprises, academia and regulatory agencies will share and exchange important and innovative topics in China and abroad and explore how quantitative science can be utilized and play a greater role in drug development. Please see the meeting web page: [https://www.bagevent.com/event/8489151](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bagevent.com%2Fevent%2F8489151&data=05%7C01%7Cli_ying_grace%40lilly.com%7C87f8aee9bb5c4deaf3ba08db815b241c%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638246000667605357%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=QFSjkX8rX1z6qUU7NI66CXESczOcKDCv8O5VeNcmUfg%3D&reserved=0) for more information. ICSA members will receive a discounted registration fee, which is the same discount as a DIA member. If you have any questions, please contact Min Chu (min.chu@diablobal.org), or the ICSA executive director Dr. Jun Zhao (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.

# **Online Training and Seminars**

## 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](https://www.youtube.com/watch?v=FqE4ROHBKpY) with Keith O’Rourke
* [Causal Inference (The Mixtape)](https://www.youtube.com/channel/UCkEz2tDR5K6AjlKw-JrV57w/videos?view=0&sort=dd&flow=grid) 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](http://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**

## Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (Ref. 230522015)

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 54 academic staff and about 81 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 the Department or his/her 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 12 June 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/>.

PolyU is an equal opportunity employer committed to diversity and inclusivity. All qualified applicants will receive consideration for employment without regard to gender, ethnicity, nationality, family status or physical or mental disabilities.

## Assistant Professor in Data Science and Analytics / Engineering and Computational Mathematics (two posts) (Ref. 230510008)

The Department of Applied Mathematics (AMA) is part of the Faculty of Science at the Hong Kong Polytechnic University. 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 54 academic staff and about 81 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) 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 the Department or his/her delegates.

**Qualifications**

Applicants should:

(a) have a PhD in Mathematics / Statistics / Financial Mathematics / Operations Research / Computational Mathematics / Applied Mathematics or a closely related field, with experience in Data Science and Analytics;

(b) have expertise in applied statistics, operation research and 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. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. For general information on terms and conditions for appointment of academic staff in the University, please visit the website at <https://www.polyu.edu.hk/hro/docdrive/careers/doc/Prof.pdf>.

**Application**

Please submit an application through PolyU’s career website (<https://jobs.polyu.edu.hk/academic>). **Consideration of applications will commence on 30 May 2023 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/>.

PolyU is an equal opportunity employer committed to diversity and inclusivity. All qualified applicants will receive consideration for employment without regard to gender, ethnicity, nationality, family status or physical or mental disabilities.