International Chinese Statistical Association
泛華統計協會

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Highlights

ICSA's Position on a Recent Incident in 2024 NeurIPS Conference

We welcomed the prompt response from NeurIPS and the apology from the speaker. ICSA will prevent any stereotyping or defaming any nation or ethnic group, which is unacceptable within our community. This incident should and will inspire ICSA to have greater efforts in collectively creating a more open and respectful academic ecosystem to recognize and support the growth of responsible science and technology advancement worldwide.

Announcement from ICSA

Membership Fee Adjustment starting from January 1, 2025

Approved by the ICSA board of directors, the ICSA membership fee will be adjusted beginning from 2025. The adjustment includes adding new membership categories and membership due adjustment.

- 1-year membership: $95, or $75 with evidence of IMS member
- 3-year membership: $270
- 5-year membership: $400
- Permanent membership: $1500
- 1-year Student member: free
- 1-year Joint ICSA and IMS: $75

New Award Category

Approved by the ICSA board of directors, **a new ICSA award, named "Catalyst for Impact Award",** is established for applied/industry statisticians.

Criteria

Impact on Innovation

- Advancement and application of statistical methods that are recognized by both the industry and regulatory agencies.

- Recognition through: Impact of publications and citations, and Receipt of awards and fellowships.

Community Engagement

- Demonstrating leadership through active engagement within the broader community.
- Commitment to driving positive change beyond organizational boundaries.
- Promotion of statistics as a discipline, highlighting its significant impact and influence.

Mentoring and Developing the Next Generation of Statisticians

- Dedication to the professional growth of emerging statisticians.
- Providing guidance and sharing knowledge with the next generation.
- Creating opportunities for young professionals to grow and succeed in their careers.

Call for Award Nomination by March 1, 2025

The ICSA award committee is now officially accepting nominations for various categories. We strongly encourage submissions from diverse backgrounds and populations. **Nomination materials should be forwarded** to the Award Committee Chair with a subject line specifying the relevant category followed by "Nomination". Each award category has specific requirements regarding eligibility and the nomination process, detailed under each award category below.

Nomination documents must be submitted as PDF, PS, or plain text attachments. Please note that the deadline for all nominations, including those for the Pao-Lu Hsu Award, is March 1, 2025.

Impact Award

The ICSA Catalyst for Impact Award Award is presented to individual(s) “In recognition of the distinguished statistical contribution and achievement in the industry and regulatory agencies and unselfish support of the association”.

Eligibility: Nominees must be ICSA members for at least the past year.

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 **with the subject entitled "Catalyst for Impact Award Nomination".**

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 **with the subject entitled "Distinguished Achievement Award Nomination".**

Outstanding Young Researcher Awards

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 2025 must have received a doctoral degree dated 2019 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 **with the subject entitled "Outstanding Young Researcher Award Nomination".**

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 with **the subject entitled "Outstanding Service Award Nomination".**

Pao-Lu Hsu Award

The Pao-Lu Hsu Award is presented every three years by the International Chinese Statistical Association (ICSA), usually at an ICSA conference, to an individual under age 50, who makes influential and fundamental contributions to any field of statistics and probability, and exemplifies Hsu's deep involvement in developing statistics and probability research with significant impact on education, as noted at the ICSA website: https://www.icsa.org/awards/pao-lu-hsu-award/. Professor Hsu, born in 1910, was a pioneer and founder of the newly formed discipline of statistics and probability in China. He was best known for his rigorous research with depth and breadth, and for his profound impact on younger generations. He became the first professor of statistics and probability, Peking University, in 1940. In 1948, he was elected to the very first class of Academicians of the Chinese Academy of Sciences. He published about 40 articles; see "Pao-Lu Hsu Memorial Collection" published by Peking University Press for more details.

Eligibility: The prize is open to all nationalities, member or non-member of ICSA. Priorities are given to the candidates whose work contributes greatly to the research and education of Chinese statisticians. The award recipient will speak at an ICSA International Conference. The award includes $3000 (US dollars) in cash prize.

Nomination Process: Please send the following materials to Award Committee Chair with **the subject entitled "PL Hsu Award Nomination".**

(A) Nomination letter which include the following information: nominator's name, mail/email address and phone number; nominee's name, date of birth, title, institutional affiliation, and contact information; a summary of the supportive evidences that are the basis for the nomination. The length of the nomination letter should not exceed 3 pages.

(B) Nominee's current CV.

(C) Three letters of recommendation

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 the timeline and registration details, please refer to 2025 ICSA Applied Statistics Symposium.

We look forward to your participation in this significant event.

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. Information and key dates, including the registration, submission of invited session and short course proposals, can be found 2025 ICSA China Conference or ICSA 2025 China.

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

This conference will take place in Taipei. 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 this site.

ICSA Welcomes Dr. Meg Gamalo as New SIB Co-editor (2025-2027)

Recommended by the SIB editor search committee, and approved by the ICSA Board of Directors, Dr. Gamalo will succeed Dr. Hongkai Ji, whose term concludes at the end of this year. Dr. Gamalo received her Ph.D. in Statistics from the University of Pittsburgh in 2006. She is VP, Statistics head, Inflammation and Immunology, Pfizer from 2022 and is serving as Editor-in-Chief of Journal of Biopharmaceutical Statistics (2019-2024). She was assistant professor of statistics at University of Missouri at Kansas City from 2006-2008. She worked at FDA from 2008 to 2016, Eli Lilly from 2016 to 2020, and has worked at Pfizer since 2020.

Call for Nominations by January 15, 2025: C. R. and Bhargavi Rao Prize

Members of the Rao Prize Committee are accepting nominations for the C. R. and Bhargavi Rao Prize for Outstanding Research in Statistics. The prize, awarded by the Penn State Department of Statistics, was established to recognize outstanding and influential innovations in the theory and practice of mathematical statistics, international leadership in directing statistical research, and pioneering contributions by a recognized leader in the field of statistics.

The Rao Prize is awarded in odd-numbered years to an individual selected by the members of the Rao Prize Committee. The honoree receives a plaque and an invitation to visit Penn State to give a talk.

Nominations should include a letter describing the nominee's outstanding contributions to leadership and research in statistics, a current curriculum vita, and two supporting letters. Submissions are due **January 15, 2025**, and should be emailed to Prof. Nicole Lazar, Head of

the Department of Statistics, at nfl5182@psu.edu. For detailed information including the honorees, please visit C. R. and Bhargavi Rao Prize | Eberly College of Science (psu.edu).

Workshop on "Experimental Designs in the Era of Artificial Intelligence", at UC Berkeley, California (March 7-8, 2025)

This workshop aims to bring leaders and junior researchers from diverse fields and backgrounds, including statisticians, biostatisticians, and industrial partners, to foster collaborative dialogues, identify pressing challenges, and explore connections among various fields in experimental designs in this age of AI. For more information, please contact Dr. Jingshen Wang (jingshenwang@berkeley.edu), or https://www.design-ai.site/Berkeley-2025/.

Invitation to Submit by April 30, 2025 from Statistics and Its Interface

We are pleased to invite submissions for a special issue of Statistics and Its Interface focusing on recent advances in statistical learning of multivariate data analysis.

Statistics and Its Interface explores the intersection between the field of statistics and other disciplines, publishing high-quality articles across broad areas of statistical science. The journal emphasizes substantive problems, sound statistical models and methods, clear and efficient computational algorithms, and insightful discussions of motivating problems. This special issue aims to review and compile recent advances in statistical learning of multivariate data.

The main topics covered in this special issue include both traditional multivariate regression analysis such as multivariate distribution theory, multivariate regression models, discrimination and classification analysis, factor analysis, clustering, and covariance models, as well as contemporary multivariate analysis. Topics in the latter category include high-dimensional data analysis, dimension reduction techniques, statistical inference, machine learning and statistical learning for multivariate data, network data analysis, image data analysis, and more.

As is customary with Statistics and Its Interface, the focus is on the development and evaluation of novel statistical methodologies for multivariate data. These methodologies may be motivated by practical or theoretical problems and driven by principles of statistical learning and machine learning. All methods should be validated through standard mathematical arguments, which may be complemented by asymptotic arguments or computer-based experiments. Illustrations with relevant and original data analysis are highly encouraged.

The deadline for manuscript submission is April 30, 2025. Submissions should clearly indicate that they are intended for the special issue on statistical learning of multivariate data analysis and must be submitted through SII's electronic journal management system. Further guidance about the structure, length, and format of manuscripts can be found on the journal webpage: *Statistics and Its Interface Submission Guidelines*. All submissions will go through the regular review process. As the guest editors for this special issue, we will handle the peer review process carefully and in a timely manner.

With your support and collaboration, we are confident that this special issue will be a success and will reflect the state-of-the-art research at the frontier of this vital and rapidly developing area. We look forward to receiving your papers.

Guest Editors:

Prof. Bingyi Jing (jingby@sustech.edu.cn), Southern University of Science and Technology, China

Prof. Jinyuan Chang (changjinyuan@swufe.edu.cn), Southwestern University of Finance and Economics

Prof. Xingdong Feng (feng.xingdong@msg.sufe.edu.cn), Shanghai University of Finance and Economics

Prof. Bobing Tian (bopingt361147@hit.edu.cn), Harbin Institute of Technology, China

Prof. Xuejun Jiang (jiangxj@sustech.edu.cn), Southern University of Science and Technology, China

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.

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).

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.

2024 ICSA Award Winners

2024 ICSA Distinguished Achievement Award

Yao, Qiwei

Citation:
For distinguished achievements in the areas of high-dimensional time series, dynamic networks, spatiotemporal processes, functional time series, and nonlinear time series.

2024 Outstanding Service Award

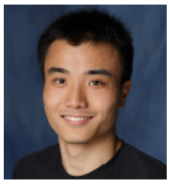
Zhao, Yichuan

Citation: For leadership, mentorship and unselfish support to ICSA.

Hu, Joan

Citation: For long-lasting and far-reaching commitment to serving ICSA.

2024 ICSA Outstanding Young Researcher Award



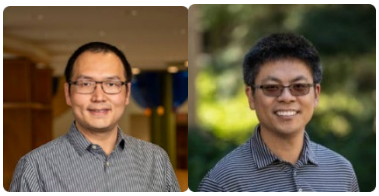
Zhao, Bingxin

Citation:
For outstanding contributions to the fields of imaging genetics/genomics and neuroimaging.

Wang, Jingshen

Citation:
For outstanding contributions to the fields of causal inference for treatment heterogeneity and analyzing streaming data.

2024 ICSA President Citation Award



Kang, Jian
Xu, Gongjun
Citation: In recognition and appreciation of dedicated and outstanding service and leadership as the co-chair of the program committee for the 2023 Applied Statistics Symposium.

Song, Xinyuan
Sun, Tony
Citation: In recognition and appreciation of dedicated and outstanding service and leadership as the co-chair of the program committee for the 2023 ICSA International Conference.

Zheng, Haitao
Citation: In recognition and appreciation of dedicated and outstanding service and leadership as the co-chair of the program committee for the 2023 ICSA China Conference.

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 Dr. Din Chen (Ding-Geng.Chen@asu.edu).

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 16 Issue 3 in December 2024

Statistics in Biosciences | Volume 16, 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 the 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 35 Number 1, January 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

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).

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

All the past webinars are recorded:

- ❑ 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 (October 2024)
- ❑ 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 2024)
- Main Emphasis of a Statistician's Work in the Pharmaceutical Industry — Section 1: Late-stage Clinical Trial Design (November 2024)

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

Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (Ref. 241220013), The Hong Kong Polytechnic University, Hong Kong

The Department of Applied Mathematics (AMA) will be a part of the newly formed Faculty of Computer and Mathematical Sciences, which will be established on 1 January 2025. The Department offers Bachelor of Science (Honours) 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 Actuarial and Investment Science, Operational Research and Risk Analysis, Data Science and Analytics, and Quantitative Finance and FinTech. 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 49 academic staff and about 159 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 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 10 January 2025 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/.

Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics, the Hong Kong Polytechnic University (Ref. 241106015), Hong Kong

DEPARTMENT OF APPLIED MATHEMATICS

The Department of Applied Mathematics (AMA) offers Bachelor of Science (Honours) 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 Actuarial and Investment Science, Operational Research and Risk Analysis, Data Science and Analytics, and Quantitative Finance and FinTech. 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 49 academic staff and

about 151 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:

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(d) undertake academic and departmental administrative duties; and

(e) perform any other duties as assigned by the Head of the 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. 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 27 November 2024 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.

Founding Dean of Faculty of Computer and Mathematical Sciences, The Hong Kong Polytechnic University (Ref. 241030001-IE), Hong Kong

Faculty of Computer and Mathematical Sciences

This new Faculty of Computer and Mathematical Sciences (FCMS), to be established on 1 January 2025, will initially comprise three constituent academic units: Department of Applied Mathematics, Department of Computing, and Department of Data Science and Artificial Intelligence. As PolyU's answer to the challenges posed by the AI age, FCMS is expected to experience continuous growth over the coming decade, including the opportunity to establish additional academic units. FCMS is also expected to position PolyU as a world leader in the fields of applied mathematics, computing, data science, artificial intelligence and beyond, in teaching, research, and knowledge transfer, for the benefit of Hong Kong, the Nation and the world.

The University is now looking for this Founding Dean of the new Faculty and inviting nominations and applications for the post. The successful candidate should be qualified for appointment as Chair Professor, normally on regular terms in one of the three constituent Departments of the new Faculty, and will hold the Deanship on a concurrent basis. The Deanship appointment is normally for an aggregate period of six years in two three-year terms of office, but with possibility of further extension dependent on individual merits and achievements.

Job Functions

The successful candidate should be a visionary leader as well as a world-renowned scholar in a relevant field pursuing impactful research and innovation with a strong commitment to building a world-leading faculty. Reporting directly to the Deputy President and Provost, the appointee will be required to assume the following responsibilities:

(a) provide a forward-looking vision and effective leadership for the Faculty through proactive strategic planning, innovative strategies, strong teamwork and extensive engagement with stakeholders;

(b) secure ample resources and manage resources efficiently to drive educational, research and knowledge transfer excellence;

(c) ensure high-quality teaching as well as the holistic development of students and align FCMS's programmes with societal needs;

(d) foster innovative and original research by all academic staff and maximize the impact of their research by supporting effective technology transfer;

(e) promote genuine cross-disciplinary/departmental research programmes through appropriate mechanisms and incentives;

(f) strengthen partnerships with both academic and non-academic organizations around the world for strategic collaborations;

(g) stimulate a culture of innovation and entrepreneurship to support various activities; and

(h) undertake any other responsibilities as assigned by the Deputy President and Provost or the Central Management Team of the University from time to time.

Qualifications

Applicants should have:

(a) both a distinguished record as a world-leading researcher in a core field of FCMS and a strong reputation of and commitment to educational excellence;

(b) a proven track record of extensive experience and remarkable achievement as an academic leader in driving changes and achieving educational and research excellence;

(c) the ability to promote interdisciplinary collaborations within the University to contribute to the digital transformation of the University's educational and research undertaking;

(d) the capacity to develop strong global networks for enhancing the internationalization of the educational and research activities of the Faculty;

(e) excellent and effective communication, interpersonal and resources management skills with strong commitment to ethics, transparency and fairness; and

(f) substantial knowledge of the higher education environment in the local, regional and/or global contexts.

Conditions of Service

Terms of appointment and remuneration package are negotiable and highly competitive. 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 and Nomination

The University invites applications and nominations for this appointment. Please submit an application through PolyU's career website (https://jobs.polyu.edu.hk/deans_heads). Candidature may also be recommended by nominations via email to the Chairman of the Search Committee for recruitment of Founding Dean of Faculty of Computer and Mathematical Sciences at hrscfcms@polyu.edu.hk. Consideration of applications and nominations will commence on 1 December 2024 until the position is filled. General information about the University is available at https://www.polyu.edu.hk or from the Human Resources Office [Tel: (852) 2766 5306]. The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/pics_for_recruitment/.

Assistant Professor, Associate Professor, and Professor, Department of Applied Mathematics, National Sun Yat-sen University, Gaoxiong (Kaohsiung)

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, 2025. 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, 2025, 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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Research Assistant Professor, The Hong Kong Polytechnic University, Hong Kong

DEPARTMENT OF APPLIED MATHEMATICS

Research Assistant Professor in Applied Optimization and Operations Research / Data Science and Analytics / Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (two posts) (Ref. 241009001)

The Department of Applied Mathematics (AMA) offers Bachelor of Science (Honours) 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 Actuarial and Investment Science, Operational Research and Risk Analysis, Data Science and Analytics, and Quantitative Finance and FinTech. 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 49 academic staff and about 145 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 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 (https://jobs.polyu.edu.hk/rap). **Consideration of applications will commence on 30 October 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/.

Assistant, Associate and Full Professor, National University of Singapore, Singapore

The Department of Statistics and Data Science at the National University of Singapore invites applications for tenure track and tenured positions in statistics, data science and related areas, at the Assistant Professor, Associate Professor and Professor levels. The anticipated start date of these positions is July 2025. Applicants must possess doctorates in their respective fields by the time of appointment.
The National University of Singapore offers internationally competitive salaries, generous research funding, travel support, relocation assistance and other benefits. The Department has nearly 40 faculty members and provides a stimulating research environment.
At the Assistant Professor position, we are interested in applicants with strong research potential. At the Associate and Full Professor positions, we are interested in applicants with a good track record in research, teaching and leadership.

Please submit a cover letter, curriculum vitae, research and teaching statements, and at least three letters of recommendation, uploaded by the letter writers, to mathjobs.org.