Volume 54 • Issue 7

The members' magazine of the Institute of Mathematical Statistics

IMS Bulletin

October/November 2025

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Read it online: imstat.org/news

IMS 2026 meeting invitation

Call for invited session proposals for the 2026 IMS Annual Meeting
July 6–9, 2026 in Salzburg, Austria

w https://imstat.org/2026AnnualMeeting/

The 2026 IMS Annual Meeting will be held in Salzburg, Austria, July 6–9, 2026, at Salzburg Congress (https://www.salzburgcongress.at/en). The organizers (Kavita Ramanan, IMS President; Genevera Allen, Program Chair for Statistics; Remco van der Hofstad, Program Chair for Probability; and Arne Bathke, Local Chair) welcome proposals for invited sessions in probability and statistics. There are approximately 15 slots in probability and 15 in statistics to be filled as a result of this open call.

To propose an invited session, you will need a session title and a short description. You will need to provide details for the session organizer, the session chair, and three speakers. Each speaker's talk will be 25 minutes followed by a short Q&A.

Session proposals will be judged on **importance, novelty, impact and timeliness**. In addition, a good session proposal, although containing talks on a common theme, will be **diverse in its outlook and participant line-up**. Proposal submission will close on **November 15, 2025**. Acceptance decisions will be made by December 1. To submit your session proposal, please complete the form at https://imstat.org/2026AnnualMeeting/Invited/

Salzburg is renowned as the birthplace of Wolfgang Amadeus Mozart and Christian Doppler, and was the picturesque setting for *The Sound of Music*. As the city of music, it is the home of the Salzburg Festival, one of the most famous annual Western classical music festivals in the world, which will kick off shortly after the IMS Annual Meeting. Salzburg is also a spectacularly scenic city, with beautiful surroundings for almost any type of outdoor activity. It's an ideal destination for a summer visit, and centrally located in Europe.

The conference will cover a broad range of topics from statistics and probability, as well as the IMS Wald lectures by **Tilmann Gneiting**, Medallion award lectures by **Ian McKeague**, **Bodhisattva Sen**, and **Jelle Goeman**, and the IMS Presidential Address by **Kavita Ramanan**, in addition to several other plenary, invited, and contributed presentations. Conference participants will also be treated to a classical chamber concert, by joint invitation of the Federal State of Salzburg and the City of Salzburg. Join us!

Photo: Tourismus Salzburg / Günter Breitegger

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Executive Committee

IMS Members' News

Robert Tibshirani gives 2025 Myles Hollander Lecture on October 17

The Department of Statistics at Florida State University has announced that **Robert Tibshirani**, Professor of Statistics and Professor of Biomedical Data Science at Stanford University, is the 2025 Myles Hollander Distinguished Lecturer.

Tibshirani will present "Univariate-Guided Sparse Regression" at 3:30 pm, Friday, October 17, 2025 in the Psychology Department Auditorium on the FSU main campus in Tallahassee. The live talk will also be available via Zoom (and a recording will be posted online afterwards). Please use the link at https://stat.fsu.edu/HollanderLecture to register to attend the talk.

Robert Tibshirani received a BS in statistics and computer science from the University of Waterloo (1979), MS in statistics from the University of Toronto (1980), and PhD in statistics from Stanford University (1984). He has maintained appointments in statistics and the biomedical sciences throughout his career, beginning with his first faculty appointment at the University of Toronto in 1985 in the Department of Statistics and in the Department of Preventive Medicine and Biostatistics. He moved to Stanford University in 1998 and, in addition to his professorship in the Department of Statistics, was professor in the Departments of Public Health Sciences, Health Research and Policy, and, currently, Biomedical Data Science.

Tibshirani's research contributions provide novel, effective methods that have significantly shaped modern statistical theory and practice. He introduced the Lasso (1996), which is fundamental in high dimensional statistics. He is co-author of five influential books, including *Generalized Additive Models* (1990), *An Introduction to the Bootstrap* (1993), and *The Elements of Statistical Learning* (2001). Recent awards include the COPSS Distinguished Achievement Award and Lectureship, the WNAR Outstanding Impact Award, and the ISI Founders Statistics Prize. He is an elected Fellow of the ASA, the IMS, the Royal Society of Canada, and the Royal Society. He is an elected member of the National Academy of Sciences.

The Myles Hollander Distinguished Lectureship was established by the Robert O. Lawton Distinguished Professor and statistics professor emeritus at Florida State University Myles Hollander, in appreciation of the university, its statistics department and the statistics profession. The annual lectureship recognizes an internationally renowned leader and pioneering researcher in statistics who has made a sustained impact on the field, and the lectures will feature topics spanning the breadth of statistics.

Myles Hollander joined the FSU Department of Statistics in 1965 upon completion of his MS and PhD in statistics at Stanford University after earning his BS in mathematics from Carnegie Institute of Technology. He made substantial and enduring research contributions to nonparametric statistics, reliability theory, survival analysis, biostatistics and probability theory, among other areas. Hollander co-authored textbooks on nonparametric statistics, biostatistics and introductory statistics. Hollander was Fellow of the ASA and IMS, and an Elected Member of the International Statistical Institute. He served as editor of *JASA Theory and Methods*, and received the 2003 ASA Gottfried E. Noether Senior Scholar Award. He retired from FSU in 2007 after 42 years of service and passed away in early 2025.

A **celebration of his life and contributions** will be held Saturday, October 18, 2025 on the FSU campus. For more information, please contact events@stat.fsu.edu.

More IMS Members' News

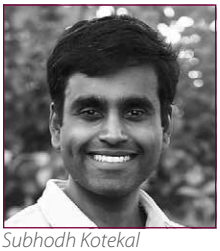
2026 IMS Lawrence D. Brown PhD Student Award winners

We are pleased to announce the following four IMS members have been selected to receive the 2026 IMS Lawrence D. Brown PhD Student Award:

Jin-Hong Du, Musketeers Foundation Institute of Data Science & Department of Statistics and Actuarial Science, The University of Hong Kong; **Yu Gui**, Department of Statistics and Data Science, the Wharton School, University of Pennsylvania (PhD institution: Department of Statistics, the University of Chicago); **Subhodh Kotekal**, Norbert Wiener Fellow at the Massachusetts Institute of Technology; and **Reese Pathak**, University of California, Berkeley, Department of Statistics and Electrical Engineering and Computer Sciences.


Jin-Hong Du


Yu Gui


Subhodh Kotekal


Reese Pathak

The award will fund their travel to next year's IMS Annual Meeting, in Salzburg, Austria, July 6–9, 2026 [*see cover article*]. They will each present a paper at the invited session of the IMS Lawrence D. Brown PhD Student Award.

Lawrence D. Brown had a distinguished academic career with groundbreaking contributions to a range of fields in theoretical and applied statistics. Moreover, he was an enthusiastic and dedicated mentor to many graduate students. Applications are open for next year's award. **Eligible applicants for the 2027 award will compete to be one of four speakers at an invited session as part of the IMS Annual Meeting, at JSM in Chicago**. The award will also include reimbursement for both travel and the meeting registration fee—up to $2,000 in total for each winner. The next deadline is **July 1, 2026**; you can find application information at https://www.imstat.org/ims-awards/ims-lawrence-d-brown-ph-d-student-award/

Research Excellence Award to James O'Malley

James O'Malley is a joint recipient of the 2025 Research Excellence Award for Senior Faculty in Foundational Science from the Geisel School of Medicine at Dartmouth College. The award celebrates outstanding scientific contributions and advances within the Geisel community exemplified in scientific scholarship through significant author contributions, peer-reviewed awards, or honorary distinctions.

James O'Malley's innovative methodological research in biostatistics was emphasized in the award announcement as particularly noteworthy for a faculty member in a medical school, while his extensive collaborative research in clinical and health services research was also highlighted. His statistical research areas include statistical analysis of social networks, causal inference involving instrumental variables, multivariate-hierarchical modeling, and Bayesian statistics.

O'Malley holds the Peggy Y. Thomson Chair in the Evaluative Clinical Sciences at the Geisel School of Medicine at Dartmouth. He is an ASA Fellow and a life member of IMS.

More information about the award can be found at https://geiselmed.dartmouth.edu/research-excellence-awards-program.

RSS Guy Medal: Richard Samworth


Richard Samworth

The UK's Royal Statistical Society awards Guy Medals, named after William Augustus Guy, the British medical statistician. The Bronze and Silver medals are awarded annually and the Gold medal is awarded every two years. This year's RSS Guy Medal in Silver is awarded to IMS President-Elect **Richard Samworth**. Richard holds the Professorship of Statistical Science and is Director of the Statistical Laboratory, a sub-department of the Department of Pure Mathematics and Mathematical Statistics, at the University of Cambridge. He is also a Teaching Fellow at St John's College, Cambridge.

His citation reads: "Richard Samworth has made outstanding contributions to the development of methodology and theory for shape-constrained inference random ensemble classification, data-perturbation techniques, and changepoint estimation. His discussion paper 'Maximum likelihood estimation of a multi-dimensional log-concave density' became a landmark providing methodology, elegant theory and efficient computation in shape constrained inference."

Richard's research interests include shape-constrained estimation problems; data perturbation methods (e.g. subsampling, bootstrap sampling, random projections, knockoffs); missing and corrupted data; subgroup analysis; nonparametric classification, clustering and semi-supervised learning problems; unconditional and conditional independence testing; estimation of entropy and other functionals; high-dimensional statistical inference, including changepoint problems and variable selection; and applications, including public health, genetics, archaeology and oceanography.

Ethel Newbold Prize: Po-Ling Loh


Po-Ling Loh

The Bernoulli Society for Mathematical Statistics and Probability has announced that the Ethel Newbold Prize for 2025 is awarded to **Po-Ling Loh**, University of Cambridge, UK. Po-Ling Loh, who was elected an IMS Fellow this year, is a Professor of Statistics in the Statistical Laboratory in the Department of Pure Mathematics and Mathematical Statistics and a Fellow of St John's College. She joined Cambridge in 2021, following academic appointments at the University of Pennsylvania, the University of Wisconsin–Madison, and Columbia University. She earned her PhD in Statistics from UC Berkeley in 2014.

Her research interests include high-dimensional statistics, robustness, and differential privacy. She has received several prestigious awards, including the NSF CAREER Award, the ARO Young Investigator Award, the IMS Tweedie New Researcher Award, Bernoulli Society New Researcher Award, and the Philip Leverhulme Prize; she is also a Hertz Fellow. Among her service to the profession, Po-Ling is the statistics editor for the *IMS–Cambridge University Press Textbooks/Monographs* series, and the area chair for the *Annals of Applied Statistics*; she was elected to the IMS Council this year, and has previously served on the IMS committees on Special Lectures, on Nominations, and on New Researchers.

The Ethel Newbold Prize is to be awarded biennially to an outstanding statistical scientist in early or mid-career for a body of work that represents excellence in research in mathematical statistics, and/or excellence in research that links developments in a substantive field to new advances in statistics. As part of the Ethel Newbold award, Po-Ling will be invited to give a talk at the next Bernoulli–IMS World Congress, which will be in Singapore in 2028.

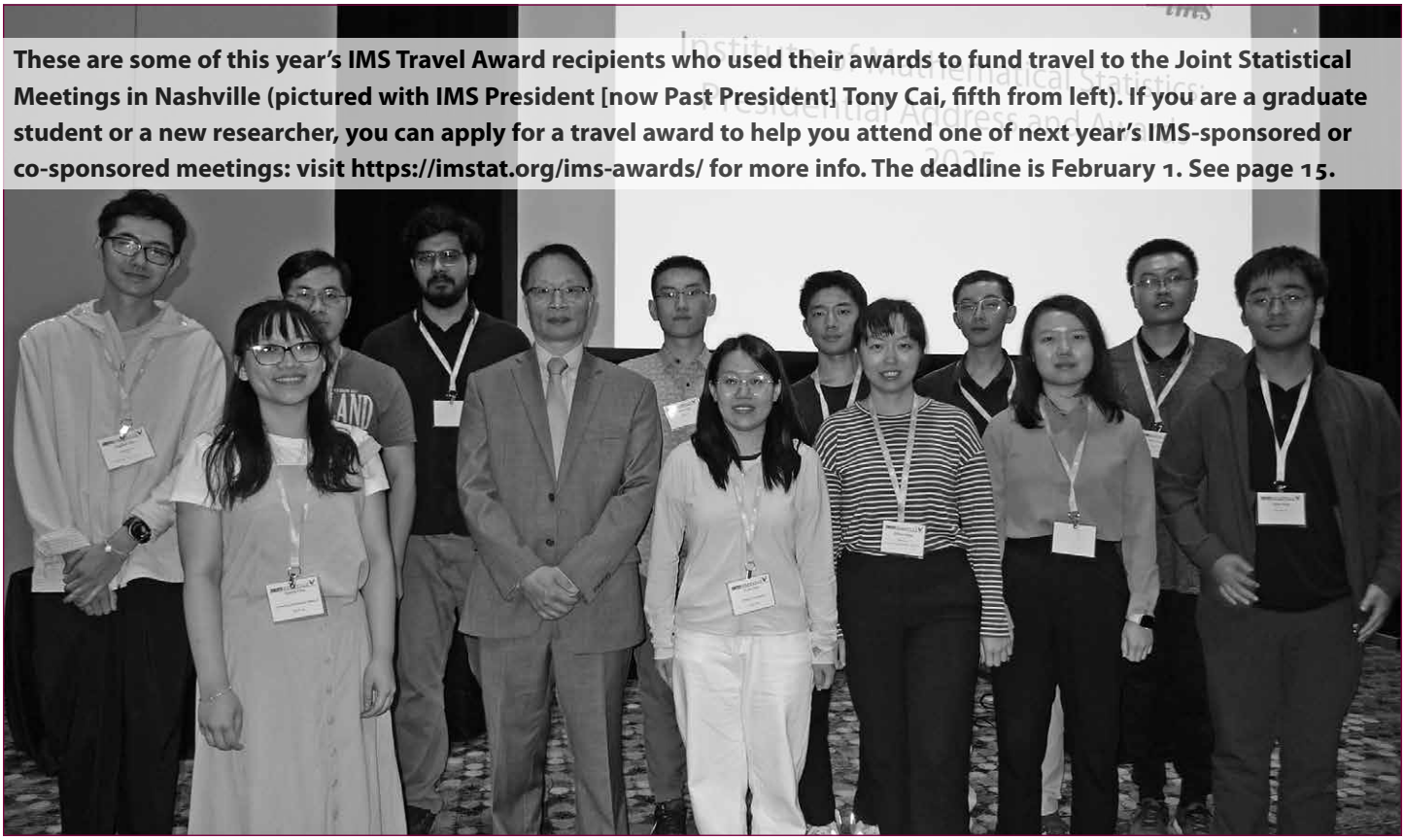
About Ethel Newbold

English statistician Ethel May Newbold (1882–1933) was the first woman to be awarded the Guy Medal in Silver by the Royal Statistical Society, in 1928. During her short academic career (1921–30) she published 17 papers in statistics and subject-matter journals.

After obtaining her undergraduate degree from Cambridge University, she taught in a school for two years, and then worked for the Ministry of Munitions from 1919–29, which is where her interest in statistics developed. She obtained her MSc and PhD from the University of London in 1926 and 1929, respectively.

Most of her published work was undertaken when she was a member of the National Institute of Medical Research, as the member of a committee appointed by the Medical Research Council to coordinate and supervise medical and industrial statistical inquiries. The Guy Medal was awarded for her 1927 paper "Practical applications of statistics of repeated events, particularly to industrial accidents," which was the first to give a theoretical treatment of compound Poisson distributions for the analysis of accident data in industry.

IMS Travel Awards: apply for next year



These are some of this year's IMS Travel Award recipients who used their awards to fund travel to the Joint Statistical Meetings in Nashville (pictured with IMS President [now Past President] Tony Cai, fifth from left). If you are a graduate student or a new researcher, you can apply for a travel award to help you attend one of next year's IMS-sponsored or co-sponsored meetings: visit https://imstat.org/ims-awards/ for more info. The deadline is February 1. **See page 15.**

Nominations for 2026 Wolfgang Doeblin Prize now open

The Bernoulli Society for Mathematical Statistics and Probability welcomes nominations for the 2026 Wolfgang Doeblin Prize. The Wolfgang Doeblin Prize, which was founded in 2011 and is generously sponsored by Springer, is awarded biannually to a single **individual who is in the beginning of his or her mathematical career, for outstanding research in the field of probability theory**. Nominees should normally be within 10 (calendar) years from getting their PhD to the prize year, with suitable adjustments to be made for career breaks post-PhD (for example, maternity/paternity leave or military service).

The awardee will be invited to submit to the journal *Probability Theory and Related Fields* a paper for publication as the Wolfgang Doeblin Prize Article, and will also be invited to present the Doeblin Prize Lecture at a Conference on Stochastic Processes and their Applications. (The 45th SPA will be in Ithaca, NY, USA, June 15–19 2026; and the 46th SPA in Melbourne, Australia, July 5–9, 2027.)

To nominate a candidate, please provide the following documents:

1. A two-page Curriculum Vitae (CV) highlighting the nominee's academic background, professional experience, and honors/awards received.
2. A list of publications.
3. A document of at most five pages describing the nominee's work and placing it in context for importance. This document should outline the key mathematical contributions, their significance, and their impact on their respective field(s).
4. Two to four letters of recommendation.

More information about the Wolfgang Doeblin Prize and past awardees can be found at https://www.bernoullisociety.org/prizes?id=158

Each nomination should be sent by January 31, 2026.

Nominations should be communicated to the Award Committee by sending an email to secretariat@bernoullisociety.org with the subject heading: Doeblin Prize 2026.

Obituary: Ričardas Zitikis

1962–2025

Ričardas Zitikis

With profound sorrow, we share the passing of Professor Ričardas Zitikis on April 9, 2025. He was 62 years of age.

Ričardas was born on July 13, 1962, in Lithuania, to Edvardas Zitikis and Irena Zitikiene. Ričardas was awarded his PhD degree in 1988 by Vilnius University in Lithuania and moved to Canada in 1994, on an NSERC Canada International Postdoctoral Research Fellowship, to pursue his research at Carleton University in Ottawa. He joined the Department of Statistical and Actuarial Sciences at the University of Western Ontario in 2001.

He dedicated his life to his career, leaving a significant impact in the fields of quantitative risk management and actuarial science as a researcher, industry pioneer, and devoted mentor. His intellect, humility, and unwavering belief in the power of science to serve society inspired everyone who had a privilege of working with him. His students have gone on to hold a variety of academic and industry positions, including professorial roles, senior positions in traditional insurance and banking, as well as modern roles in InsurTech, FinTech, machine learning, and artificial intelligence.

Ričardas authored more than 180 peer-reviewed publications, which altogether have been cited over 4,500 times. In addition to being a Professor of Statistical and Actuarial Sciences at Western University, he was also a board member and co-founder of the RISC Foundation, a Canadian nonprofit that promotes research and education in risk management for the benefit of Canadians. He also served as a principal scholar on RISC's New Order of Risk Management research program, funded by the Government of Canada..

His pleasant and unassuming demeanour will be missed. In memory of Ričardas, those wishing to make a donation are asked to consider contributing to the Ričardas Zitikis International Research Prize in Quantitative Risk Management: https://www.zeffy.com/en-CA/donation-form/honour-professor-riardas-zitikis-support-the-next-generation-of-risk-scientists.

Ričardas is survived by three daughters: Dovile, Sigute, and Gabriele.

Based on the obituary written by Serge Provost, Western University, Canada, originally printed in SSC Liaison *magazine, Volume 39, number 4, August 2025, with additional material from the online obituary at* https://www.northviewfuneralchapel.com/obituaries/ricardas-zitikis/

NISS New Researchers Network

The National Institute of Statistical Sciences (NISS) is a national organization that works on issues related to information and quantitative analysis. The goal of the NISS New Researchers Network is to create connections among undergraduate and graduate students from different academic institutions and early-career professionals within the NISS Affiliates Program. The network fosters collaboration and support among early-career statisticians, graduate students and undergraduate students offering resources and opportunities for professional growth. Activities include: NISS Capstone Projects; NISS Writing Workshop; NISS Virtual Career Fairs; NISS Graduate Student Research Conference; and the Undergraduate Student Guide to Grad School Virtual Series.

For graduate students, activities are organized to help new researchers tackle challenges of graduate programs and help with their future careers. Students can share their experiences regarding their programs or an internship they did. In this network you will be able to attend events specifically geared towards graduate students that are studying statistics, biostatistics and data science. For early-career researchers, this network provides an opportunity to connect with peers and mentors, share insights, and learn from others' experiences. NISS organizes specialized workshops and seminars to help you navigate the transition from academia to industry or continue your research journey. Whether you are preparing for your first job, postdoctoral position, or advancing in your field, this community is designed to support you throughout your career path.

Sign up today and participate in the NISS New Researchers Network: https://www.niss.org/niss-new-researchers-network

Donors to IMS Funds

The IMS would like to thank the following individuals and organizations for contributing to the IMS. Further contributions are welcome! Please see **https://www.imstat.org/contribute-to-the-ims/** if you would like to find out more about the funds, and make a donation towards the work of the Institute of Mathematical Statistics.

The funds, presented in alphabetical order, are:

Blackwell Lecture Fund

An endowment fund used to support a lecture in honor of David Blackwell, in order to honor Blackwell, to keep his name alive and to inspire young people to emulate his achievements. The first lecture was presented in 2014.

David Aldous; Anon.; Anon.; Kenneth & Selma Arrow; David Banks; Alicia & Robert Bell; Shankar Bhamidi; Peter & Nancy Bickel; Estate of David Blackwell; Karl & Aimee Broman; Linda Zhao & Lawrence Brown; Erhan Çinlar; Donald Cohn; Anirban DasGupta; Joan Fujimura & Kjell Doksum; Jianqing Fan; Arnoldo Frigessi; Joseph Gastwirth; Andrew & Caroline Gelman; Kenneth Griffin; Allan Gut; Donald & Janet Guthrie; Ben Hansen; Pierre Jacob; Barry & Kang Ling James; Iain Johnstone; Barbara Rosario & Michael Jordan; Joseph & Caroline Ann Mitchell Kadane; Karen Kafadar; Robert Kass; Robert & Loreta Matheo Kass; Katherina Kechris; Su Yeon Kim; Hira Koul; Michael Lasarev; Jing Lei; Richard Lockhart; Joshua Loftus; John Lu; James Lynch; Rosemary & John McGuire; Sayan Mukherjee; Susan & Terrance Murphy; Michael Newton; Robert Nowak; Richard Olshen; Eugenio Regazzini; Walter Rosenkrantz; George G. & Mary L. Roussas; Tom Salisbury; Mary Jennings & Donald Sarason; Christopher Saunders; Kimberly Sellers; Venkatraman E. Seshan; Juliet Shaffer; S. & D. Shreve; Terence & Freda Speed; David Steinsaltz; Virginia & Stephen Stigler; C.J. Stone; William Sudderth; Guo-Qiang Zhang & Jiayang Sun; Richard Tapia; HM Taylor; Steven Thomson; Edward van der Meulen; Vincent Vu; Michael Waterman; Edward Waymire; Peter Wollan; Joseph Yahav; Zhaohui & Yuhong Yang; Qiwei Yao; Bin Yu & Ke-Ning Shen; Marvin Zelen; Ji Zhu.

IMS General Fund

Donations support the IMS as a whole.

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IMS Gift Membership Fund (2012 onwards)

Provides IMS memberships and journals for statisticians and probabilists in regions of the world where payments in hard currency would impose a difficult financial burden.

Andrew Barbour; Gopal K Basak; Ernest Bowen; Louis Chen; Herman Chernoff; Herold Dehling; Joel Dubin; Steven Ellis; Arnoldo Frigessi; Diana Gillooly; Ramanathan Gnanadesikan; Susan Gruber; Irwin Guttman; Risto Heijmans; Giles Hooker; Fred Huffer; Estate V. Khmaladze; Ernst Linder; Ryan Machtmes; Donald McClure; Edmund McCue; Luke Miratrix; Richard A. Olshen; John & Carol Schoenfelder; Walter Sievers; Charles Stein; Michael Stein; Steven Thomson; Bruce E. Trumbo; Anton Wakolbinger; Donald Ylvisaker.

IMS Grace Wahba Award and Lecture Fund

Used to fund an annual lecture at JSM that honors Grace Wahba's contributions to statistics and science; including pioneering work in mathematical statistics, machine learning, and optimization; broad and career-long interdisciplinary collaborations that have had a significant impact in the fields of epidemiology, bioinformatics, and climate sciences; as well as outstanding mentoring.

Pegah Afshar; Candace Berrett; Arwen Bradley; David Callan; Bokyung Choi; Xiaowu Dai; Jianqing Fan; Feng Gao; Andrew Gelman; Zhigeng Geng; Charles Geyer; Chong Gu; Giles Hooker; Hui-Nien Hung; Hongkai Ji; Bai Jiang; Hui Jiang; Iain Johnstone; Robert Kass; Robert & Loreta Matheo Kass; Hyunki Kim; Ryung Kim; Roger Koenker; Jing Kong; Michael Lasarev; Yoonkyung Lee; Faming Liang; Xihong Lin; Yi Lin; Linxi Liu; Joshua Loftus; Fan Lu; John Lu; Li Ma; Wenxiu Ma; Marina Meila; Susan Murphy; Michael Newton; Robert Nowak; Douglas Nychka; Richard Olshen; Tai Qin; Nancy Reid; Richard Samworth; Christopher Saunders; Bernard Silverman; Christopher Sims; Michael Stein; Daniela Witten & Ari Steinberg; Paul Switzer; Chien-Cheng Tseng; Bernard Viort; Duzhe Wang; Naisyin Wang; Shulei Wang; Peter Wollan; Wing Hung Wong; Xianhong Xie; Kun Yang; Bin Yu; Ming Yuan; Anru Zhang; Hao Zhang; Min Zhang; Sheng Zhong; Qing Zhou.

IMS Hannan Graduate Student Travel Fund

Used to fund travel and registration to attend and possibly present a paper or a poster at an IMS sponsored or co-sponsored meeting. Presentation of a paper/poster is encouraged, but not required.

Cecile Ane; Anon.; Anon.; Michele Caprio; Gerrit Draisma; Bettie & James Hannan; Giles Hooker; Joshua Loftus; John Lu; Annie Qu; Daniel Roy; Surya Tokdar; Naisyin Wang; Min Xu.

IMS ICSDS Fund NEW

All donations to the fund directly support the IMS International Conference on Statistics and Data Science (ICSDS). The objective of ICSDS is to bring together researchers in statistics and data science from academia, industry, and government in a stimulating setting to exchange ideas on the developments of modern statistics, machine learning, and broadly defined theory, methods, and applications in data science.

Joseph Gastwirth.

Continues on **page 8**

Donors to IMS Funds continued

IMS Lawrence D. Brown PhD Student Award Fund

Used to establish awards for PhD candidates in honor of Lawrence David Brown (1940–2018). This award was established with funds from Brown's family and friends. Eligible applicants will compete to be one of three speakers at an invited session as part of the IMS Annual Meeting. The award will also include reimbursement for both travel and the meeting registration fee.

Anon.; Naomi Altman; Peter & Nancy Bickel; Eileen & Harold Brown; Franklin Brown; Jane & Marshall Brown; Louis Brown; Junhui Ca; Yun Yu & Tony Cai; Alicia Carriquiry; Lisha Chen; Michael Cohen; Anirban DasGupta; Philip Dawid; The Gang, Tyre, Ramer, Brown & Passman Charitable Foundation; Constantine Gastonis; Joseph Gastwirth; Edward George; Susan Groshen; Guestrin Family Foundation; Jianqing Fan; Xu Han; Kun He; Iain Johnstone; Roger Koenker; Katherine Kopp; Robert Kopp & Farrin Anello; Arun Kuchibhotla; James Landwehr; Elizabeth Levin; Xufeng Li; Dongyu Lin; Yi Lin; Joshua Loftus; Thomas Louis; Dorrit Lowsen; John Lu; Yaakov Malinovsky; Wenxin Mao; Xiao-Li Meng; Zhanyun Zhao & Kewei Ming; Axel Munk; Forbes & Murr Families; Chaitra Nagaraja; Hui Nie; Richard Olshen; Edsel Peña; Annie Qu; Nancy Reid; Daniel Roy; Harold Sackrowitz; Richard J. Samworth; David Scott; Paul Shaman; Haipeng Shen; Dylan Small; Daniel Solomon; Jonathan Stroud; Weijie Su; Jiayang Sun; Yves Thibaudeau; Ryan Tibshirani; Liang Wang; Xianchao Xie; Min Xu; Dan Yang; Fan Yang; Yuhong Yang; Bin Yu; Anru Zhang; Kai Zhang; Li Zhang; Linjun Zhang; Mingyuan Zhang; Ren Zhang; Linda Zhao; Jintong Zheng; Wu Zhu; Wunderkinder Foundation.

IMS Le Cam Lecture Fund

An endowment fund set up by friends of Lucien Le Cam to memorialize his contributions to our field. The Le Cam lecturer is an individual whose contributions have been or promise to be fundamental to the development of mathematical statistics or probability.

Charles Antoniak; Miguel Arcones; Frederick Asare; Dianne Carrol Bautista; Rudolf Beran; Peter Bickel; Thomas Billings; David Blackwell; William Brady; Karl Broman; Lawrence Brown; F. Thomas Bruss; Prabir Burman; Andrew Carter; Yu-Lin Chang & Pao-Kuei Wu; Gang Chen; Louis Chen; Chin Long Chiang; Bertrand Clark; Michael Cohen; Anirban DasGupta; Roger Day; Jay Devore; Kjell Doksum; David Donoho; Richard M. Dudley; Lutz Duembgen; Robert Elashoff; Jianqing Fan; Kai-Tai Fang; Dorian Feldman; Thomas Ferguson; Dean Foster; Anthony Gamst; Li Gan; Jayanta Ghosh; Dennis Gilliland; Evarist Giné; Prem Goel; Alex Gottlieb; Z. Govindarajulu; Priscilla Greenwood; Yuli Gu; Shanti Gupta; Peter Guttorp; Charles Hagwood; James Hannan; Paul Holland; Rafael Irizarry; Lancelot James; Paramaraj Jeganathan; Kun Jin; Iain Johnstone; Rafail Khasminski; Vladimir Koltchinskii; Ja-Yong Koo; Hira Koul; Andrzej Kozek; Yury Kutoyants; Louise Le Cam; Kee-Won Lee; Ray-Shine Lee; Erich Lehmann; Lei Li; Shili Lin; Hung-Kung Liu; Albert Lo; Richard Lockhart; John Lu; VS Mandrekar; James Marron; George Martin; Deborah Mayo; John McDonald; Paul Meier; Max Moldovan; Per Mykland; Peter Ney; Deborah Nolan; Richard Olshen; Michael Ostland; Davy Paindaveine; Edsel Peña; Mark Pinsky; Gilles Pisier; Madabhushi Raghavachari; RV Ramamoorthi; Guilherme Rocha; Walter Rosenkrantz; George G. & Mary L. Roussas; Habib Salehi; Frederic Schoenberg; Richard Smith & Amy Grady; Terry Speed; James Stapleton; Philip Stark; Charles Stein; David Steinsaltz; Stephen Stigler; Shiaoyun Sun; Takeru Suzuki; Anders Rygh Swensen; Shigeo Takenaka; Michael Talagrand; Steven Thomson; Lanh Tran; Howard Tucker; Sara van de Geer; Constance van Eeden; Guenther Walther; Jane-Ling Wang; Yazhen Wang; Shaoli Wang; Jon Wellner; Robert Wijsman; Colin Wu & Li-Ping Yang; Shen X; Jian-Lun Xu; Grace Yang; Yuhong Yang; Yannis Yatracos; Bin Yu; Marvin Zelen; Ping Zhang; Hongyu Zhao.

IMS New Researcher Travel Award Fund

Used to fund travel and possibly other expenses to present a paper or a poster at an IMS sponsored or co-sponsored meeting, for New Researchers who otherwise would not be able to attend the meeting.

Moulinath Banerjee; Amy Grady & Richard Smith; Pierre Jacob; Axel Munk; Richard Olshen & Amy Grady; Eric Laber; Debashis Paul; Edsel Peña; David Scott; David Steinsaltz; Bin Yu.

IMS Open Access Fund

Supports the establishment and ongoing operation of IMS's open access publications: Probability Surveys, Statistics Surveys, Electronic Journal of Probability, Electronic Communications in Probability *and* Electronic Journal of Statistics. *Also supports the posting of all IMS journal articles to ArXiv.*

Dorothee Aeppli; Alicia Carriquiry; Anon.; Anon.; Anon.; Ersen Arseven; Frederick Asare; Arifah Bahar; Dianne Carrol Bautista; Peter Baxendale; Thomas Billings; Ernest Bowen; William Brady; Kevin Buhr; Krzysztof Burdzy; Herminia Calvete; Kathryn Chaloner; Louis Chen; Cindy Christiansen; William Cleveland; Jose Cordeiro; Louis Cote; Catherine Crespi; Angelos Dassios; Ian Dinwoodie; Joel Dubin; Michael Fay; Raisa (Raya) Feldman; Kostas Fokianos; Anthony Gamst; Charles Geyer; Subhashis Ghosal; Patricia Giurgescu; Charles Goldie; Christopher Green; Risto Heijmans; David Hoaglin; Robert Hoekstra; Giles Hooker; Fred Huffer; Jane Hutton; Ernesto Jardim; Brian Junker; Harry Kesten; Eric Key; Chandra Kiran Krishnamurthy; Luca La Rocca; Eric Laber; Michael Lasarev; Zenghu Li; Yuan Liu; J Maindonald; Matthew Marler; John

McDonald; Roy Mendelssohn; Maria Mendoza; William Mietlowski; Max Moldovan; Carlos Mora Gonzalez; Peter Ney; Roberto Oliveira; Richard Olshen; Edsel Peña; Ed Perkins; Sonia Petrone; Ross Pinsky; Gilles Pisier; Igor Pruenster; Ruslan Pusev; Alex Reinhart; Andreas Ruckstuhl; Arusharka Sen; Walter Sievers; Jonathan Skinner; Richard Smith & Amy Grady; Charles Stein; David Steinsaltz; Jason Stover; Shigeo Takenaka; Steven Thomson; Lanh Tran; Bruce Trumbo; Shaoli Wang; Wojbor Woyczynski; Danyu Yang; Marvin Zelen; Huiming Zhu.

IMS Scientific Legacy Fund

Supports the IMS Scientific Legacy Database, which is dedicated to ensuring the preservation of valuable historical information on IMS members and leaders of our fields. The IMS uses the funds to cover the costs of the development and maintenance of the database.

Anon.; William Mietlowski; Paul Shaman; Springer.

IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Fund NEW

The IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Fund is an endowment fund that provides a financial prize given annually to acknowledge the achievements of women data scientists who have made substantial contributions to the data science field and demonstrated leadership qualities.

Tianxi Cai; Su-Chun Cheng; Frontier Science Foundation; Debashis Ghosh; Summer Zheng & Lanjiang Guo; Ping Hu; Hans & Sandra Lee Klingermann; Xihong Lin; PARSE LTD; Yu Shen; Nicole Sugarman; Bin Yu; Thelma Zelen.

IMS Tweedie New Researcher Fund

Originally set up with funds donated by Richard L. Tweedie's friends and family. Funds the travel of the Tweedie New Researcher Award recipient to attend the IMS New Researchers Conference and to present the Tweedie New Researcher Invited Lecture.

William Anderson; Elja Arjas; A. Barbour; Dianne Carrol Bautista; William Brady; F. Breidt; Peter Brockwell; Bradley Carlin; Alicia Carriquiry; Kathryn Chaloner; Louis Chen; John Connett; Keith Crank; William Dunsmuir; Gary & Carol Gadbury; Joseph Gani; Charles Geyer; Ramanathan Gnanadesikan; Jay & Anne Goldman; Peter Hall; Yu Hayakawa; Klaus Hinkelmann; James Hodges; Iain Johnstone; Luca La Rocca; Thomas Louis; Robert Lund; Roy Mendelssohn; Sean Meyn; William Mietlowski; Max Moldovan; Philippe Naveau; Deborah Nolan; Esa Nummelin; Daniel Ocone; Roberto Oliveira; Gilles Pisier; Luca La Rocca; Jeffrey Rosenthal; Kenneth Russell; J. Andrew & Lynn Eberly Scherrer; David Scott; Arusharka Sen; Lynne Seymour; David Smith; Richard Smith & Amy Grady; Terence Speed; David Steinsaltz; Naftaly & Osnat Stramer; Shigeo Takenaka; William Thomas; Surya Tokdar; Lanh Tran; Marianne Tweedie; Nell Tweedie; Cathy Tweedie; Xuan Yang; Bin Yu; Marvin Zelen; Huiming Zhu.

Peter Gavin Hall IMS Early-Career Prize Fund

An endowment fund that provides a financial prize given annually to one or more active researchers in statistics, broadly construed, within eight years of completion of a PhD. The award is intended to recognize excellence in research and research potential.

Anon.; Anon.; Adelchi Azzalini; David Banks; Rudolf Beran; Rabi Bhattacharya; Peter Bickel; Mary Ellen Bock; Alexandre Bouchard-Côté; Richard Bradley; Yun Yu & Tony Cai; Louis Chen; Song Xi Chen; Noel Cressie; Anirban DasGupta; Richard A. Davis; Aurore Delaigle; Yanming Di; Margaret Donald; Miki & David Donoho; Lutz Duembgen; Jianqing Fan; Andrey Feuerverger; Turkan Gardenier; Joseph Gastwirth; Tilmann Gneiting; Prem Goel; Charles Goldie; Amy Grady & Richard Smith; Elyse Gustafson; Jeannie Hall; James J. Higgins; Giles Hooker; Tomoyuki Ichiba; Gareth James; Jiashun Jin; Bingyi Jing; Iain Johnstone; Estate Khmaladze; Claudia Kirch; Roger Koenker; Eric Kolaczyk; Luca La Rocca; Runze Li; Zenghu Li; Xinhong Lin; Shiqing Ling; Yingying Fan & Jinchi Lv; Yanyuan Ma; Yoshihiko Maesono; James Stephen Marron; Geri & Kristina Mattson; Geoffrey McLachlan; Xiao-Li Meng; Carl Mueller; Hans-Georg Müller; Boaz Nadler; Balgobin Nandram; Michael Newton; John Nolan; Richard Olshen; Jean Opsomer; Fredos Papangelou; Layla Parast; Byeong Uk Park; Juhyun Park; Debashis Paul; Edsel Peña; Brett Presnell; Peihua Qiu; Annie Qu; Aaditya Ramdas; Nancy Reid; Philip Reiss; Johannes Ruf; David Ruppert; Richard Samworth; David Scott; Timo Seppäläinen; Paul Shaman; Qi-Man Shao; Bernard Silverman; Dylan Small; Richard Smith & Amy Grady; Robert Smythe; Terence Speed; Clifford Spiegelman; Stephen Stigler; Stilian Stoev; Weijie Su; Gabor Szekely; Boxin Tang; Donatello Telesca; Ryan Tibshirani; Surya Tokdar; Howell Tong; Berwin Turlach; University of Melbourne; Handan & Matt Wand; Jane-Ling Wang; Qiying Wang; Edward Waymire; Jon Wellner; Susan Wilson; Aihua Xia; William Weimin Yoo; George Alastair Young; Bin Yu; Anru Zhang; Harrison Zhou; Johanna F. Ziegel; Hongtu Zhu; Hui Zou.

Schramm Lecture Fund

Created jointly by IMS and the Bernoulli Society, the annual lecture in probability and stochastic processes is named in honor of Oded Schramm. The lecture is given at meetings sponsored or co-sponsored by IMS/BS with a strong attendance by researchers in probability and stochastic processes.

Anon.; Anon.; Anon.; Anon.; A. Barbour; Cambridge University Press; Raisa (Raya) Feldman; Thomas Kurtz; Zenghu Li; Russell Lyons; John McDonald; Marina Meila; Microsoft; Sayan Mukherjee; Roberto Oliveira; Richard Olshen; Ross Pinsky; Gilles Pisier; Thomas Salisbury; Timo Seppalainen; Jeffrey Steif; David Steinsaltz; Kenneth Stephenson; Edward C. Waymire.

Thank you all!

Treasurer's & Auditor's Reports for 2024

The IMS Treasurer's annual report for the 2024 fiscal year is published on the Council Reports webpage at https://imstat.org/council-reports-and-minutes/. The report details the membership and subscription data for 2024.

In 2024, the **total number of IMS members increased**, including the number of paying members. The most significant area of growth was our membership in China: 2024 was the first year since the pandemic that IMS China was able to hold a meeting, and in turn, we were able to secure memberships during registration. The IMS membership is currently geographically distributed as follows: 45% in North America, 25% in Asia, 23% in Europe, 3% in Africa, 2% in Australia and South Pacific, and 2% in South America & the Caribbean. **Subscriptions by institutions decreased this past year by 3%.** Since the pandemic, we have seen a steady decrease in total institutional subscriptions.

The financial status of the Institute continues to be stable and strong, and actions are in place to ensure its long-term stability.

You can read the rest of the Treasurer's report, and the 2024 auditor's report (the statement printed here is extracted from the auditor's report) on the Council Reports webpage linked above.

Institute of Mathematical Statistics

Statement of Financial Position

December 31, 2024 (with comparative totals for 2023)

Assets

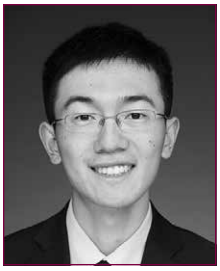
	2024	2023
Cash and cash equivalents	$ 93,016	$ 190,551
Cash held for others	7,727	8,754
Accounts receivable, net	101,782	173,912
Interest receivable	15,952	18,946
Investments	14,247,760	11,850,620
Investments held for others	314,132	283,610
Prepaid expenses	44,660	53,389
Certificates of deposit	1,549,356	1,799,501
Investments restricted for endowment	819,332	659,893
Total assets	$ 17,193,717	$ 15,039,176

Liabilities and Net Assets

Liabilities:		
Accounts payable and accrued expenses	$ 191,676	$ 161,697
Fiscal agent liability	321,859	292,364
Unearned memberships, subscriptions, and meeting revenues	1,511,390	1,463,409
Total liabilities	2,024,925	1,917,470
Net assets:		
Without donor restrictions:		
Undesignated	11,098,211	9,392,895
Council-designated	3,203,852	3,023,062
Total net assets without donor restrictions	14,302,063	12,415,957
With donor restrictions	866,729	705,749
Total net assets	15,168,792	13,121,706
Total liabilities and net assets	$ 17,193,717	$ 15,039,176

On the left is an extract from the auditor's report, which gives an overview of the IMS's financial position. The whole report can be downloaded from the Council Reports webpage: https://imstat.org/council-reports-and-minutes/

Large Language Models in Practice:
A new companion for statisticians



Linjun Zhang is an Associate Professor in the Department of Statistics, at Rutgers University. He obtained his PhD in Statistics at the Wharton School, the University of Pennsylvania, in 2019, and received the J. Parker Bursk Memorial Prize and the Donald S. Murray Prize for excellence in research and teaching, respectively, upon graduation. He has also received an NSF CAREER Award, the Rutgers Presidential Teaching Award in 2024, and the Warren I. Susman Award for Excellence in Teaching in 2025. His current research interests include statistical foundations of large language models, privacy-preserving data analysis, algorithmic fairness, and deep learning theory.

We invited Linjun to write a series of articles on LLMs, AI, and implications for the statistics profession. This is the first part:

I am very grateful to Tati Howell, the *IMS Bulletin* editor, for the invitation to write a series of pieces on statistics in the age of large language models (LLMs). Over the next few articles, I hope to explore the practical, foundational, and ethical dimensions of this moment. In this first piece, I will focus on the practical side—how tools like ChatGPT are already entering our research, writing, and teaching workflows—drawing from my own concrete experiences.

I will begin with what sounds like a provocative joke (or a bold prediction) I have heard from others: *given recent advances, from AI models solving IMO problems at gold-medal levels to automated research agents, perhaps the only job left for professors will be in-person education*. It sounds far-fetched, but the point is serious: parts of our work are being automated faster than we imagined. The pressing question is which parts of the professor's role remain irreplaceably human.

I have been experimenting with and doing research on LLMs since their early release. In my own writing routine, LLM has become something like a momentum machine. When starting a paper or a grant proposal, I will feed in a handful of bullet points, such as motivation, methodology, and structure, and get back a scaffold. The text is never final; the phrasing is often too general and lack details, claims occasionally exaggerated. But it is a way to leap over the blank page. (By the way, somewhere in the following article, one of the paragraphs is written purely by ChatGPT. The first one who can spot which paragraph, I owe you a fine dinner.)

> "The goal of current data science education should be to teach students not only to use LLMs but also to evaluate them, identifying errors, understanding biases, and integrating statistical reasoning into the process."

Programming has been another place where the tool has earned a place. A graduate student and I once wrestled with a stubborn simulation bug. The LLM's first proposed fix did not work, but its reasoning pointed us to a version mismatch we had not considered. The AI did not solve the problem outright, but it shortened the path to the solution.

The visualization tools were a surprise. I can now sketch a clumsy diagram, and an LLM tool (like the recent Nano Banana) will produce a refined and much more beautiful version. It is not always perfect, but it is an excellent starting point for refinement and saves hours of tedious work.

These experiments have carried into the classroom. Students are already eager to use ChatGPT, so the question is not whether but how. In an earlier paper, "What Should Data Science Education Do with Large Language Models?" [1], my coauthors and I argued that the goal of current data science education should be to teach students not only to use LLMs but also to evaluate them, identifying errors, understanding biases, and integrating statistical reasoning into the process. That philosophy now shapes the way I design assignments and final projects. In the graduate course I am teaching this semester, on statistical foundations of LLMs, the students' final project is a nine-page essay on "Statistics + Large Language Models." They are required to use ChatGPT or similar tools, but also to submit their entire prompt history and reflect critically on what worked, what failed, and how

Large Language Models in Practice: continued from previous page

statistical thinking guided their judgments. The hope is that they will learn not to take LLM outputs at face value, but to see them as raw material requiring scrutiny.

The classroom exercises have been enlightening. In one assignment, students used ChatGPT to explore a concept from class they found confusing or exciting. In another, groups of students compared each other's solutions to a problem with those from ChatGPT and the published answers. One student identified three distinct errors in the AI's output, neglecting uncertainty, misusing terminology, and oversimplifying assumptions. That exercise provoked a far richer discussion than simply presenting the correct solution ever could have.

Of course, there are risks: fluent but wrong text, the temptation to over-trust, inequities between students with different levels of access or prompting skill. I try to balance this by giving prompt templates, by grading more for reasoning than polish, and by insisting on transparency. As this will be a series of articles, I look forward to reporting further what I have learned from these new experiments in class in the December issue of the *IMS Bulletin*.

So far, the gains outweigh the costs: blank-page paralysis recedes, debugging gets faster, diagrams arrive sooner, and classroom discussions deepen. But if in-person education does remain the last indispensable part of the professor's role, it will be because mentorship, critique, and the noisy process of learning together are not things that can be automated away.

In the next article, I will turn from these practical reflections to the foundational questions: why statisticians have a unique role to play in LLM research, with a focus on evaluation and alignment; and how our discipline's perspectives on uncertainty, inference, and interpretability can shape the future of these powerful technologies.

References

[1] Tu, Xinming, James Zou, Weijie Su, and Linjun Zhang. "What Should Data Science Education Do With Large Language Models?" *Harvard Data Science Review*, **6**, no. 1 (2024).

IMS Awards: nominate now

The Institute of Mathematical Statistics recognizes and celebrates excellence in our members at all stages of their careers. Here, we outline the IMS awards that are available for nominations. (On the next page are three awards that are open for applications.)

We encourage you to **consider diversity and breadth*** when you nominate for these awards.

Note that there is *no limit* on the number of nominations that an individual can submit. There is, however, a limit on the number of letters of support that can be written, which is a maximum of two.

Please visit **https://imstat.org/ims-awards/**for more information on these awards, and to nominate.

"IMS Awards: Why Your Nomination is Important"

* Do you remember the article written by former IMS President **Peter Bühlmann** and the former Chair of the Committee on Equality and Diversity **Nicole Lazar**, about the **crucial importance of a broad and diverse nomination pool for each of the IMS awards**, and what you can do about this? It's still relevant.

Read their article online at https://imstat.org/2023/09/30/ims-awards-why-your-nomination-is-important/

IMS Named and Medallion Lectures

The nomination deadline may have just passed for the next **IMS Named and Medallion Lectures** (which include the Wald Memorial Award & Lectures; the IMS Grace Wahba Award & Lecture; the Neyman, Rietz, Blackwell and Le Cam Awards and Lectures; and the eight annual Medallion Awards & Lectures) but you can still be thinking about who to nominate for the following year! The next deadline is October 1, 2026.

https://imstat.org/ims-special-lectures/

The IMS Awards and Honors

The **Peter Gavin Hall IMS Early-Career Prize** was created to honor the significant role Peter Hall played in mentoring young colleagues at work and through professional society activities. The Prize recognizes early-career research accomplishments and research promise in statistics, broadly construed. Next deadline **December 1**: https://www.imstat.org/ims-awards/peter-gavin-hall-ims-early-career-prize/

The **Tweedie New Researcher Award** funds travel to present the Tweedie New Researcher Invited Lecture at the IMS New Researchers Conference. It was created in memory of Richard Tweedie, who mentored many young colleagues. New researchers (PhD awarded in 2021–25) who are members of IMS are eligible. The next deadline is **December 1**: https://www.imstat.org/ims-awards/tweedie-new-researcher-award/

A candidate for **IMS Fellowship** shall have demonstrated distinction in research in statistics or probability, by publication of independent work of merit; or a candidate of well-established leadership whose contributions to the field of statistics or probability other than original research shall be judged of equal value; or a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility and appreciation of these areas. The list of current Fellows is at https://imstat.org/honored-ims-fellows/. Is there someone you think should be included? Deadline **January 31, 2026**: https://imstat.org/honored-ims-fellows/nominations-for-ims-fellow/

The **Harry C. Carver Medal**, created by the IMS in honor of Harry C. Carver, is for exceptional service specifically to the IMS. Nominations deadline **February 1, 2026**: https://www.imstat.org/ims-awards/harry-c-carver-medal/

The **IMS Thelma and Marvin Zelen Emerging Women Leaders in Data Science Award** is given annually to **three women data scientists who are within 10 years of completing their PhD (or similar degree)** during the year of the award. The award, consisting of a plaque, a citation, and a cash honorarium, will be presented at the IMS Presidential Awards Ceremony held at the 2027 IMS Annual Meeting at JSM Chicago in August 2027. The deadline for nominations is **July 1, 2026**. See https://imstat.org/ims-awards/ims-thelma-and-marvin-zelen-emerging-women-leaders-in-data-science-award/

Deadline: November 1

Student Puzzle 58 (again)

Here's another chance to see if you can solve Anirban DasGupta's three problems on diverse topics. He says, "You can send a solution to just one, but we would be delighted if you send more! We hope you will enjoy thinking about the different things in these problems."

Puzzle 58.1 Let **Y** be a two-dimensional multivariate normal with the mean vector equal to (0, 0) and covariance matrix given by $\sigma_{ij} = (2 - |i-j|)^2$.

(a) Find explicitly the set of all constants a,b such that $aY_1^2 + bY_2^2$ has a chi-square distribution.

(b) Find explicitly the set of all constants a,b such that $aY_1^2 + bY_2^2$ and $Y_1^2 + Y_2^2$ are independent.

Puzzle 58.2 A fair coin is tossed n times. Suppose X heads are obtained. Given $X = x$, let Y be generated according to the Poisson distribution with mean x. Find the unconditional variance of Y, and then find the limit of the probability $P(|Y - \frac{n}{2}| > n^{3/4})$, as $n \to \infty$.

Puzzle 58.3 Consider an Erdős–Rényi random graph $G(n, p)$ with parameters n and p. For every given n, let $p = \frac{c}{n}$, where $c > 0$ is a fixed constant.

(a) Find the limit as $n \to \infty$ of the expected number of triangles in $G(n, p)$.

(b) Find the limit as $n \to \infty$ of the variance of the number of triangles in $G(n, p)$.

(c) Does the number of triangles in $G(n, p)$ have a nondegenerate limiting distribution? If it does, identify that limiting distribution.

Student members of IMS are invited to submit solutions to bulletin@imstat.org (subject "Student Puzzle Corner"). If correct, we'll publish your name (and photo, if there's space) with the solution in the next issue.

The Puzzle Editor is Anirban DasGupta. His decision is final.

Applications open for IMS Travel Awards

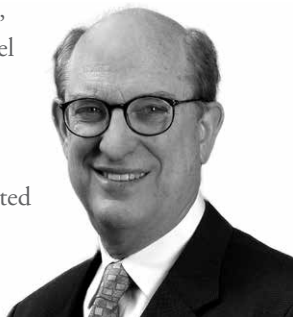
The IMS has two travel awards: for graduate (Master's/PhD) students, and for new researchers (up to five years post-PhD). If you are in either of these categories, you can apply for an award now, for travel to any IMS-sponsored or co-sponsored meeting next year.

The purpose of the **IMS Hannan Graduate Student Travel Award** is to fund travel and registration to attend and possibly present a paper or a poster at an IMS-sponsored or co-sponsored meeting. Presentation of a paper/poster is encouraged, but not required. The travel awards are available to IMS members who are graduate students (seeking a Master's or PhD degree) studying some area of statistical science or probability, who have not yet received a PhD degree and who will not receive their degree in the year of the application deadline. The application deadline is **February 1, 2026**. Please see https://imstat.org/ims-awards/ims-hannan-graduate-student-travel-award/

The **IMS New Researcher Travel Award** funds travel, and possibly other expenses, to present a paper or a poster at an IMS-sponsored or co-sponsored meeting for those who otherwise would not be able to attend the meeting. These travel awards are available to IMS members who are New Researchers, i.e., awarded a PhD (or similar degree) within the five years immediately preceding the year of the application deadline or in the same year as the application deadline, which is **February 1, 2026**. Please see https://imstat.org/ims-awards/ims-new-researcher-travel-award/ for details and to apply.

Apply for next year's PhD Student Award

The **IMS Lawrence D. Brown PhD Student Award** is open for applications. The next deadline is July 1, 2026. Eligible applicants compete to be one of FOUR speakers at an invited session as part of the IMS Annual Meeting (at **JSM in Chicago**, August 1–6, 2027). The award includes reimbursement for travel and meeting registration fee (up to $2,000 for each recipient).



The award was created in memory of Lawrence D. Brown (1940–2018), professor of statistics at The Wharton School, University of Pennsylvania, who was an enthusiastic and dedicated mentor to many graduate students. For application details see: https://imstat.org/ims-awards/ims-lawrence-d-brown-ph-d-student-award/

Annals of Applied Statistics shaping the future

Lexin Li took over from Ji Zhu as Editor-in-Chief of the *Annals of Applied Statistics* in January. He invites your paper submissions on the next page for a planned special issue on Statistics and AI. But first, we reprint his editorial from the March 2025 *AOAS* issue:

Shaping the Future: A Vision for the *Annals of Applied Statistics* in a Transformative Era

Dear Readers, Authors, Referees, Associate Editors and Area Editors:

I am deeply honored and delighted to serve as the Editor-in-Chief for the *Annals of Applied Statistics*, starting January 1, 2025. As we enter this new phase of the journey, I would like to sincerely thank the current Editor-in-Chief, Dr. Ji Zhu, and also share my vision and a few thoughts for the journal.

Vision for a transformative era

We are now in a transformative era, with rapid advancements in technology and artificial intelligence (AI), and the emergence of unprecedented data modalities and volumes. It presents a unique and timely opportunity to foster stronger connections between statistics, AI, and real-world applications. Statistical principles and methodological innovation are critical to addressing the complexities of modern applications. Our journal will strive to serve as a bridge, and will promote collaborative research to better harness the power of data and address pressing challenges across science, technology, and society.

Introduction of new tracks

In addition to regular research papers, we are excited to introduce some new tracks to enhance the journal's scope and impact:

• *Prospective papers:* These articles will provide an overview of a specific area or topic, identify open questions with significant potential impact, and offer resources to help researchers engage with the field more effectively.

• *Data-centric papers:* These articles will provide benchmark datasets, and focus on introducing new data types, data infrastructures, and data processing pipelines, to facilitate data accessibility and usability.

Emphasis on emerging topics

While we will remain committed to research in all aspects of applied statistics, such as computational biology, medicine, neuroscience, environmental, physical, social and political sciences, we are equally excited to emphasize and explore emerging research topics, including but not limited to:

- Large language models and generative AI;
- Deep learning and reinforcement learning;
- Electronic health records and personalized medicine;
- Wearable devices and smart health;
- Causal inference in complex biological, medical and social systems.

We also welcome your suggestions for additional cutting-edge topics that align with our mission.

Uniqueness of our journal

Our journal is distinguished by its strong emphasis on solving real-world problems through rigorous and novel statistical methodology. Papers published here should:

- Be driven by real-world applications: Research should address a real-world problem of practical significance, not just a theoretical exercise.
- Feature prominent use of real data: Data should play a central role, not merely serve as an illustrative example. We highly regard new and actionable insights derived from in-depth analysis of data that have direct impact on science.
- Innovate methodologically: While we encourage applications of existing methods, we particularly value the development of new methodologies that yield novel insights into practical problems.

Commitment to timely review and reproducible research

We understand the critical importance of timely publication in a fast-moving field, as well as the necessity of reproducible research.

- Streamline the review process: We will work diligently to maintain reasonable review timelines and expedite decisions whenever feasible. We will strive to provide high-quality and constructive reviews.
- Promote reproducible research: Authors are strongly encouraged to submit data sets, computer code and other supporting materials after the paper is accepted to facilitate reproducibility.

Authors are also encouraged to follow the predictability-computability-stability principle and documentation.

This is an exciting time to be part of the statistics and AI communities. I invite researchers, practitioners, and innovators to contribute their best work to our journal. Together, we can push the boundaries and shape the future of our discipline. Thank you for your continued support, and I look forward to collaborating with you all in the years to come.

Warm regards,

Lexin Li

Editor-in-Chief, *The Annals of Applied Statistics*

Annals of Applied Statistics special issue

The *Annals of Applied Statistics* is planning a special issue on Statistics and Artificial Intelligence. Editor-in-Chief **Lexin Li** [*see his editorial reprint on the previous page*] writes to invite your paper submission:

The *Annals of Applied Statistics* invites submissions for a special issue dedicated to the intersection of statistics and artificial intelligence (AI). This issue aims to deepen integration between the two fields, highlighting their complementary strengths and shared challenges across real-world applications. By bringing together innovative contributions, it seeks to advance methodological development, promote cross-disciplinary collaboration, and broaden the influence of statistical thinking in AI in all application areas.

Topics and Aspects

Papers should clearly identify a core problem motivated by significant real-world applications, where the integration of AI and statistical principles can produce novel and impactful solutions to applied sciences. Potential topics include, but are not limited to, modern AI-related study design, deep learning, reinforcement learning, representation learning, generative AI, large language models, and alignment, interpretation and uncertainty quantification of AI models. Applications may span the biological, medical, neural, environmental, physical, social, and political sciences, as well as the humanities, music, electronic health records, wearable technologies, and precision and smart health.

The following types of papers, as well as their combinations, will be considered.

How statistics contributes to AI:
The focus should be on demonstrating how statistical principles and theories provide unique insights and enhanced solutions to the identified AI problems arising from various applications.

How AI contributes to statistics:
The focus should be on illustrating how advances in AI provide new perspectives and tools that enrich statistical theories, methodologies, and applications. Submissions should demonstrate how AI techniques can enhance statistical estimation and inference, and broaden the scope and impact of statistical applications.

Submission Guidelines

Submission window: November 1–December 5, 2025.

Manuscripts must be original and not under review by other journals or conferences.

Submissions should follow the journal's formatting and submission guidelines.

Authors should choose "Special Issue on Statistics and AI" in the type of manuscript category for submission.

Important Dates*

Submission window: November 1, 2025 – December 5, 2025.

Completion of first round of review by March 1, 2026

First revision due by June 1, 2026

Completion of second round of review by August 1, 2026

Second revision due by October 1, 2026

Final decision on paper acceptance by November 1, 2026

Publication of the special issue: December 2026, or March 2027

* *All papers should be submitted within the specified submission window. The other listed dates represent "no later than" deadlines for revision submissions and reviews.*

Special Issue Editors

Lexin Li, Editor-in-Chief

Michael R. Kosorok, Guest Editor

Annie Qu, Guest Editor

Catherine Calder, Area Editor for social, political, and environmental sciences

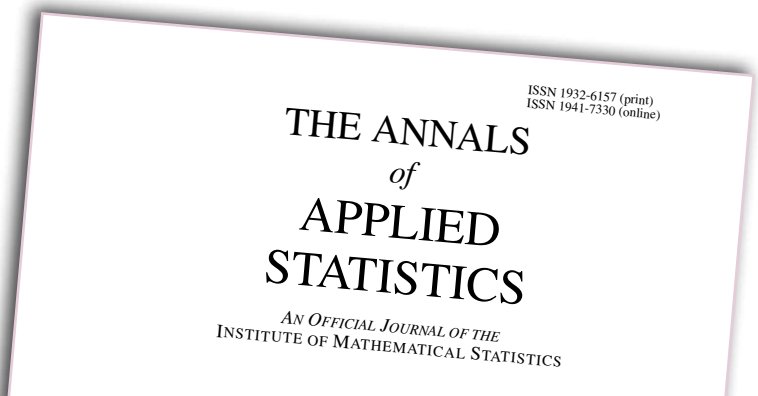
Edward Kennedy, Area Editor for causal inference, design, and policy

Jessica Li, Area Editor for computational biology, bioinformatics, genetics, and genomics

Po-Ling Loh, Area Editor for machine learning and artificial intelligence

Tapabrata Maiti, Area Editor for neuroscience, physical science, and engineering

Peter Song, Area Editor for medical science, electronic health records, and smart health.



Recent papers: two IMS journals

Annals of Statistics: Vol. 55, No. 4, August 2025

The *Annals of Statistics* aims to publish research papers of the highest quality reflecting the many facets of contemporary statistics. Primary emphasis is placed on importance and originality. The Co-Editors are **Hans-Georg Müller** and **Harrison Zhou**. Access papers at **https://projecteuclid.org/journals/annals-of-statistics/**

Annals of Applied Statistics: Vol. 19, No. 3, September 2025

Statistical research spans an enormous range from direct subject-matter collaborations to pure mathematical theory. The *Annals of Applied Statistics* is aimed at papers in the applied half of this range. Our goal is to provide a timely and unified forum for all areas of applied statistics.

The Editor-in-Chief is **Lexin Li**. The area editors are **Catherine Calder** (Social Science, Political Science, and Environmental Science); **Edward Kennedy** (Causal Inference, Design, and Policy); **Jessica Li** (Computational Biology, Genetics and Genomics, Bioinformatics); **Po-Ling Loh** (Machine Learning and Artificial Intelligence); **Tapabrata Maiti** (Neuroscience, Physical Science, and Engineering); and **Peter Song** (Medical Science, Electronic Health Records, and Smart Health).

You can access papers on Project Euclid at **https://projecteuclid.org/journals/annals-of-applied-statistics/**

Continues on **page 18**

Annals of Applied Statistics: Vol. 19, No. 3, September 2025

IMS meetings around the world

Joint Statistical Meetings

2026 Joint Statistical Meetings
August 1–6, 2026, Boston, USA
w https://ww2.amstat.org/meetings/jsm/2026/

Join in with the Joint Statistical Meetings, the largest gathering of statisticians and data scientists from all corners of the globe. Share groundbreaking ideas, forge collaborations, learn from the brightest minds in the field, expand your professional network, and fuel your growth in this evolving discipline. JSM is for everyone, whether a seasoned professional, early-career data scientist, or student. Submit your Computer Technology Workshop proposals (by January 15, 2026). Topic-contributed session proposal submission: November 13–December 10, 2025. Contributed session abstract submission: December 2, 2025–February 2, 2026.
Registration & housing reservations open May 1, 2026.

JSM dates for 2026–2030

JSM 2026	IMS Annual Meeting @ JSM 2027	JSM 2028	IMS Annual Meeting @ JSM 2029	JSM 2030
August 1–6, 2026	August 7–12, 2027	August 5–10, 2028	August 4–9, 2029	August 3–8, 2030
Boston, USA	Chicago, USA	Philadelphia, USA	Seattle, USA	[location TBC]

2026 IMS Asia Pacific-Rim Meeting (IMS–APRM)
June 13–16, 2026
Hong Kong, China
w https://ims-aprm2026.sta.cuhk.edu.hk/

The seventh meeting of the Institute of Mathematical Statistics Asia Pacific-Rim Meeting (IMS–APRM) will take place in Hong Kong from June 13 to June 16, 2026, and will be hosted by The Chinese University of Hong Kong (CUHK).

This event will serve as an exceptional global forum for scientific communication and collaboration among researchers from Asia and the Pacific Rim. It aims to foster connections and partnerships between researchers in this region and colleagues from around the world. Building upon the successes of previous meetings, the seventh meeting will enhance our ongoing efforts to fulfil our shared mission within the statistical profession.

Participants can look forward to a diverse program featuring keynote speeches, panel discussions, and workshops led by prominent experts in the field of statistics. The conference will cover a wide range of topics, including theoretical advancements, innovative methodologies, and practical applications in various domains. Attendees will have the opportunity to engage in meaningful discussions, exchange ideas, and explore potential collaborations.

Plenary speakers: **Andrea Montanari**, Stanford University, and **Hans-Georg Müller**, University of California, Davis. A further 20 distinguished lecturers are listed at https://ims-aprm2026.sta.cuhk.edu.hk/program/plenary-speakers-and-distinguished-lecturers

The vibrant city of Hong Kong, known for its rich cultural heritage and modern infrastructure, will provide an inspiring backdrop for the event, offering numerous opportunities for networking and professional growth.

The conference is organized by (CUHK) in collaboration with IMS. By bringing together a diverse group of participants, the organizers aim to facilitate meaningful interactions and collaborations that will drive the advancement of statistical science in the Asia Pacific-Rim and beyond.

At a glance:

forthcoming IMS Annual Meeting and JSM dates

2026

IMS Annual Meeting: Salzburg, Austria, **July 6–9**

JSM: Boston, USA, **August 1–6, 2026**

2027

IMS Annual Meeting @ JSM: Chicago, USA **August 7–12, 2027**

2028

IMS Annual Meeting/ 12th World Congress: Singapore, **July 24–28, 2028**

JSM: Philadelphia, USA, **August 5–10, 2028**

2029

IMS Annual Meeting @ JSM: Seattle, USA, **August 4–9, 2029**

International Conference on Statistics and Data Science 2025

December 15–18, 2025, in Seville, Spain

The 2025 IMS–ICSDS (International Conference on Statistics and Data Science) will be held December 15–18, 2025, in Seville, Spain: see the website:
w https://sites.google.com/view/ims-icsds2025/

Its program is shaping up to be rich and exciting, with **four plenary speakers**: **Francis Bach** (Ecole Normale Supérieure, France), **Richard Samworth** (University of Cambridge, UK), **Daniela Witten** (University of Washington, US), and **Bin Yu** (University of California, Berkeley, US). More of the invited program will be uploaded soon. Check the website https://sites.google.com/view/ims-icsds2025/plenary-speakers

Seville, in the heart of Andalusia in southern Spain, has long been an alluring travel destination, celebrated for its fascinating blend of rich history, multifaceted culture, stunning architecture, delectable cuisines, vibrant atmosphere, and varied geographic charms. Participants at this fourth ICSDS will have the opportunity to appreciate Andalusian cuisine and a flamenco performance at the ICSDS conference banquet, and to explore several spectacular historical landmarks with the conference tours, including the Real Alcázar palace, Seville cathedral with its iconic Giralda bell tower, and the Real Fábrica de Tabacos (Royal Tobacco Factory, which served as the setting of the opera *Carmen*).

Registration & abstract submission are open

The websites for registration and abstract submissions (for all invited, contributed talks and posters) are open now. If you are submitting an abstract, please register first as you will need your registration number for your abstract submission. To be listed on the conference program, **abstracts must be submitted by October 31**. Regular registration rates apply until October 31; late registration ends December 15th.

The Real Alcázar palace

We look forward to seeing you at the ICSDS this December!
IMS 2025 ICSDS Organizing Team: Regina Liu and Annie Qu (Program Co-Chairs), Min Xu (Program Coordinator), and Arlene Gray (Administrator)

Photo: Wikimedia / Heribert Pohl CC-by-SA2.0

2026 IMS Annual Meeting
July 6–9, 2026, Salzburg, Austria
w https://imstat.org/2026AnnualMeeting/

Organizers: Kavita Ramanan, IMS President; Genevera Allen, Program Chair for Statistics; Remco van der Hofstad, Program Chair for Probability; and Arne Bathke, Local Chair

Propose an invited session at 2026 IMS Annual Meeting

UPDATED

w https://imstat.org/2026AnnualMeeting/

The 2026 IMS Annual Meeting will be held in Salzburg, July 6–9, at Salzburg Congress (salzburgcongress.at/en). The organizers welcome proposals for invited sessions in probability and statistics. There are approximately 15 slots in probability and 15 in statistics to be filled as a result of this open call. See https://ims2026.github.io/IMS2026/program.html for information on the requirements and process for proposing an invited session. Proposal submission will close on **November 15, 2025**.

The conference will cover a broad range of topics from statistics and probability, as well as the IMS Wald lectures by **Tilmann Gneiting**, Medallion award lectures by **Ian McKeague**, **Bodhisattva Sen**, and **Jelle Goeman**, and the IMS Presidential Address by **Kavita Ramanan**, in addition to plenary, invited, and contributed presentations. Conference participants will also be treated to a classical chamber concert. Join us!

More IMS meetings

18th World Meeting of the International Society for Bayesian Analysis NEW

June 28–July 3, 2026

Nagoya, Japan

w https://isba2026.github.io

ISBA2026 will be the 18th conference in the series of biennial ISBA World Meetings. It will bring together the international community of researchers and practitioners who develop and use Bayesian statistical methods to share recent findings, exchange ideas, and discuss new challenges.

ISBA World Meetings attract both established and early-career researchers and for place special emphasis on promoting the work of early-career researchers, resulting in a conference that brings together the world's best Bayesian researchers, building and strengthening ties between them, and fostering new collaborative relationships. We expect between 600 and 700 researchers will attend the conference, which will feature several plenary speakers, invited and contributed talks, and multiple poster sessions.

ENAR/IMS Spring Meeting NEW

March 15–18, 2026, Indianapolis, USA

w https://www.enar.org/meetings/spring2026/index.cfm

The theme of ENAR2026 is "The Role of Statistics in an AI-augmented World," reflecting the crossroads that we are at in our discipline. Highlights include the 2026 Presidential Invited Debate. Dr. **Tianxi Cai** from Harvard University and Dr. **Marylyn Ritchie** from the University of Pennsylvania are going to debate for and against the motion: *AI Alone Is Not Enough: Advancing EHR Research Demands Statistical Rigor.*

One World Approximate Bayesian Inference (OWABI) Seminar (Ongoing, online)

w https://warwick.ac.uk/fac/sci/statistics/news/upcoming-seminars/abcworldseminar

After five seasons of the One World Approximate Bayesian Computation (ABC) Seminar (https://warwick.ac.uk/fac/sci/statistics/news/upcoming-seminars/abcworldseminar/owabc/), launched in April 2020 to gather members and disseminate results and innovation during those weeks and months under lockdown, we have now decided to launch a "new" seminar series, the One World Approximate Bayesian Inference (OWABI), to better reflect the broader interest and scope of this series, which goes beyond ABC. In particular, simulation-based inference and ML related techniques will have a particular role. Feel free to contact any of the organisers if you want to suggest yourself or someone else for a talk.

All webinars are held on Zoom/Teams, with a link shared on the email sent via the mailing list. So if you are interested in the OWABI seminar and would like to hear from us, monthly, about the announced speaker, title and abstract and, most importantly, be able to join the talk, please register at https://listserv.csv.warwick.ac.uk/mailman/listinfo/abc_world_seminar.

A "One World ABI" playlist on the ISBA YouTube channel, with all past OWABC and current OWABI talks is available at https://www.youtube.com/playlist?list=PLUaj_wLsosMTjqTN8kmn6nNo7YtLV6-1Z

This webinar is part of the larger One World seminar initiative [*see right*].

Bernoulli–IMS 12th World Congress in Probability & Statistics

July 24–28, 2028

Singapore

w TBC

The 2028 Institute of Mathematical Statistics annual meeting will be held at the 12th Bernoulli–IMS World Congress in Probability and Statistics, in Singapore. Details to follow in due course.

Please keep the date!

Asia-Pacific Seminar in Probability and Statistics

Ongoing and online

w https://sites.google.com/view/apsps/home

The Asia-Pacific Seminar in Probability and Statistics (APSPS) is a monthly online seminar, broadcast on a mid-month Wednesday via Zoom. The seminar series was created as a permanent forum for good research in the field.

Topics include: probabilistic models for natural phenomena, stochastic processes and statistical inference, statistical problems in high-dimensional spaces, asymptotic methods, statistical theory of diversity.

The organizers—see the list of Board members on the website, chaired by Ajay Jasra (Chinese University of Hong-Kong, Shenzhen)—seek an emphasis on novelty, beauty, and clarity. Presentations are intended to be accessible to good postgraduate students in probability and mathematical statistics.

If you would like to receive email announcements about the next speakers, send an email to any of the APSPS Board members, who are listed on the website above.

One World Probability Seminar (OWPS): Ongoing and online

w https://www.owprobability.org/one-world-probability-seminar/

Thursdays, 14:00 UTC/GMT. Please subscribe to the mailing list for updates: https://www.owprobability.org/mailing-list

International Workshop in Sequential Methodologies
June 1–4, 2026
American University, Washington DC, USA

w https://www.american.edu/cas/iwsm2026/

Now an IMS co-sponsored meeting.

The 9th International Workshop in Sequential Methodologies (IWSM) will bring together researchers and practitioners to explore advances in sequential statistics, related areas of statistics and applied probability, and their many applications. Technical program consists of theoretical and applied presentations in the areas of sequential testing, change-point detection, sequential estimation, selection and ranking, machine learning, artificial intelligence, clinical trials, adaptive design, stochastic quality and process control, optimal stopping, stochastic approximation, applied probability, mathematical finance, and related fields of probability, statistics, and applications.

The program features **plenary lectures** by leading experts in sequential statistics, including Moshe Pollak (Hebrew University), Alexander Tartakovsky (AGT StatConsult), Dong-Yun Kim (NIH), Jay Bartroff (University of Texas), and Peihua Qiu (University of Florida).

Invited session proposals are solicited. Please submit your session proposals from the conference web site or via link https://www.american.edu/cas/iwsm2026/invited-session-proposals.cfm. After submission, you will hear from conference organizers within two weeks. Priority will be given to session proposals submitted by December 1, 2025, while all invited speakers are asked to register and submit abstracts of their talks by February 1, 2026.

Travel grants for students and new researchers are offered by IMS for participating in the 9th IWSM. Typical awards range between $500 and $1500. The application deadline is February 1, 2026. See https://imstat.org/ims-awards/ims-new-researcher-travel-award/.

Registration is open, and includes access to all sessions, meals, banquet, and Washington DC tour activities. Early registration ends on April 1, 2026.

The conference **website** above is regularly updated with the most recent information.

Any questions? Innovative ideas, requests, or opportunities? Please contact the IWSM-2026 Organizing Committee: Michael Baron, American University (baron@american.edu), and Yaakov Malinovsky, University of Maryland, Baltimore County (yaakovm@umbc.edu).

2025 Myles Hollander Distinguished Lecture: Robert Tibshirani
NEW

October 17, 2025
Tallahassee, USA

w https://stat.fsu.edu/HollanderLecture

The Department of Statistics at Florida State University is pleased to announce that **Robert J. Tibshirani**, Professor in the Department of Biomedical Data Science and in the Department of Statistics at Stanford University, is the 2025 Myles Hollander Distinguished Lecturer. Tibshirani will present *"Univariate-guided sparse regression,"* at 3:30 p.m. on Friday, October 17, 2025, on FSU's Tallahassee campus.

The live talk will also be accessible via Zoom, and will be linked from the website afterwards.

International Symposium on Nonparametric Statistics (ISNPS 2026)
NEW

June 22–26, 2026
Thessaloniki, Greece

w https://easyconferences.eu/isnps2026/

The International Symposium on Nonparametric Statistics (ISNPS 2026) will be held in Thessaloniki, Greece, June 22–26, 2026. This global forum will bring together researchers from around the world to exchange ideas, foster collaboration, and advance the fields of nonparametric statistics, data science and machine learning.

Building on the success of previous meetings in Chalkidiki, Cádiz, Avignon, Salerno, Paphos, and Braga, the 2026 symposium will feature plenary lectures, special invited sessions, contributed talks, and a dedicated student poster session. A student paper competition will be held within the poster session, with travel support awarded to the winners. Professor **Jianqing Fan** (Princeton University) will deliver the **Peter Hall Lecture**.

The meeting will take place at the Grand Hotel Palace, a venue with many multifunctional halls, offering an ideal environment for both scientific exchange and networking in one of Greece's most vibrant and historic cities.

For updates, visit https://easyconferences.eu/isnps2026/

Inquiries regarding the scientific program can be addressed to Professors Escanciano (jescanci@eco.uc3m.es), Ioannides (dimioan@uom.edu.gr), Kugiumtzis (dkugiu@auth.gr), and Racine (racinej@mcmaster.ca)

ICAIF 2025 Workshop on AI and Data Science for Digital Finance
November 15, 2025, Sheraton Towers, Singapore

w https://sites.google.com/view/ai4df/

This workshop will be an in-person event at ICAIF 2025 (the **6th ACM International Conference on AI in Finance**), on November 15, 2025 in Singapore. The session will cover invited keynote talks, paper presentation, and a panel discussion.

Other meetings and events around the world

C.R. Rao Birthday Talk: Ravindra Khattree
UPDATED

Recording now available on YouTube

w https://www.youtube.com/watch?v=ciwjxE7yV08

This online talk was delivered on September 10, 2025, by **Ravindra Khattree**, Distinguished University Professor of Applied Statistics, and Co-Director of the Center for Data Science and Big Data Analytics, Oakland University, Michigan, in honor of the late Dr. C.R. Rao's birthday. This online event was the second in a series organized to celebrate the birthday of the esteemed statistics legend, who passed away in 2023 at the age of 102.

The event was hosted by Arni S.R. Srinivasa Rao from the Medical College of Georgia at Augusta University, USA. Special guests from C.R. Rao's family attended, and a vote of thanks was given by Soumendra Lahiri, Washington University in St. Louis, Missouri, USA.

The video is posted on the Information Geometry Analysis YouTube channel: https://www.youtube.com/@informationgeometryanalysi6132

ICOTS 2026: 12th International Conference on Teaching Statistics
NEW

July 12–17, 2026

Brisbane, Australia

w https://icots12.oa-event.com/

The International Conference on Teaching Statistics (ICOTS) is held every four years in different parts of the world, and is the most important event in the statistics and data education calendar. For the first time ICOTS is being held in Australia, in Brisbane. The theme for ICOTS 12 is *"What? Who? When? How?"* with Main Topics ranging widely over school, tertiary and workplace contexts within and across disciplines, technologies, training and research at all educational levels.

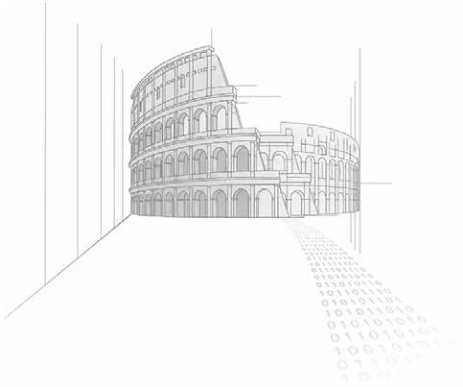
As well as internationally renowned keynote speakers (Professors Mine Çetinkaya-Rundel, Dianne Cook, Sir Peter Donnelly, Rob Gould, and Dr. Elena Proden), the ICOTS programme has an overall theme and main topics ranging widely over school, tertiary and workplace contexts within and across disciplines, technologies, training and research at all educational levels. See the website for details of the call for abstracts and important dates.

21st International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU2026)
NEW

June 15–19, 2026

Rome, Italy

w https://www.sbai.uniroma1.it/conferenze/ipmu2026/index.php



The IPMU conference is organized every two years with the aim of bringing together scientists working on information processing and the management of the many aspects of uncertainty. It also serves as an ideal forum for the exchange of ideas between theoreticians and practitioners in these and related areas. The 2026 edition of IPMU will take place at the Faculty of Economics of Sapienza University of Rome, Italy, in the nearby of the University city of Rome and the main train stations (Termini and Tiburtina). It celebrates the 40th anniversary from the first edition of the conference that took place in Paris, France. The choice of Rome for this special occasion is deliberate, since Rome and Paris are exclusively and reciprocally twinned, starting from April 1956. Sapienza University of Rome is one of the oldest universities of the world, being it funded in 1303 by Pope Boniface VIII, and is the largest university in Europe. Due to its strategic position, the Faculty of Economics allows to easily reach the plethora of monuments, historic hot-spots and wonderful sightseeing places that awarded to Rome the name of the Eternal city. Get ready for discussing cutting-hedge research on methods for the management of uncertainty and aggregation in one of the most beautiful cities of the world.

On behalf of the Organizing Committee of the 21st IPMU Conference, we invite researchers to submit original research contributions (theoretical, methodological, applications) on a specific topic within the scope of the conference which includes (but is not limited to) the following topics: Theory, Methods and Tools (Measures of Information and Uncertainty; Bayesian and Probabilistic Methods; Evidence, Possibility and Utility Theories; Imprecise Probabilities; Fuzzy, Rough, Intuitionistic, etc., Sets and operators; Fuzzy Logic and other non-classical Logics; Multiple Criteria Decision Methods; Aggregation Methods; Knowledge Acquisition, Representation and Reasoning; Graphical Models; Machine Learning; Evolutionary Computation; Neural Networks; Data Analysis and Data Science); and Application Fields (Big Data; Smart Cities; Image Processing; Intelligent Systems and Information Processing; Logistics, Transportation and Routing; Information Retrieval and Fusion; Agents; E-Health, Medicine and Bioinformatics; Finance; Fuzzy Optimization).

24th Northeast Probability Seminar NEW
November 20–21, 2025
New York City, USA
w https://probability.commons.gc.cuny.edu/24th-northeast-probability-seminar/
The 24th Northeast Probability Seminar will run Thursday November 20 - Friday November 21, 2025 at the CUNY Graduate Center. The plenary speakers are: Shankar Bhamidi (University of North Carolina) Li-Cheng Tsai (University of Utah) Lorenzo Zambotti (Laboratoire de Probabilités, Statistique et Modèlisation) Nikolaos Zygouras (Warwick) There will also be several short talks by participants, and opportunities to socialize.

Apply for travel support and/or to give a short talk via the form on the website above. Priority for both is given to junior and early career researchers.

NISS events (see https://www.niss.org/events for more) NEW

COPSS–NISS Leadership Webinar (speakers TBD)
Tuesday, October 28, 2025 (online), 12–1pm ET/9–10am PT
https://www.niss.org/events/copss-niss-leadership-webinar-october-28-2025

Georgia Statistics Day 2025
Friday, October 31, 2025, University of Georgia, USA
https://www.stat.uga.edu/events/content/2025/georgia-statistics-day-2025

Empowering Generative AI with Trusted Federal Data: Strategies for Quality & Usability
Monday, November 3, 2025 (online), 12–1pm ET
https://www.niss.org/events/empowering-generative-ai-trusted-federal-data-strategies-quality-usability

AI, Statistics and Data Science in Practice Webinar: ML and Bayesian Geospatial Approaches for Prediction of Opioid Overdose Deaths
November 18 (online), 1–2pm ET
https://www.niss.org/events/ai-statistics-and-data-science-practice-webinar-ml-and-bayesian-geospatial-approaches

Deep learning with ECG data in the ICU: From modelling to actionable AI (NISS–CANSSI Collaborative Data Science Series)
November 20, 2025 (online), 1–2pm ET
https://www.niss.org/events/deep-learning-ecg-data-icu-modelling-actionable-ai-niss-canssi-collaborative-data-science

International Conference on Frontiers in Probability and Statistics: Celebrating the distinguished contributions of N. Balakrishnan on his 70th Birthday NEW
June 11–13, 2026
Jiangsu Normal University, Xuzhou, China
w http://statreliab.jsnu.edu.cn/
This international conference on Frontiers in Probability and Statistics will be held June 11–13, 2026, in Xuzhou, China. The conference honors the 70th birthday of Professor Narayanaswamy Balakrishnan—one of the world's most prolific and influential statisticians—whose scholarship, mentorship, and service have shaped modern statistical science. With more than 1,600 publications and numerous books, Professor Balakrishnan's work spans order statistics, reliability, distribution theory, lifetime data analysis, multivariate methods, nonparametric inference, and computational statistics; his leadership has inspired generations of collaborators and students across academia and industry.

This three-day event will gather leading researchers, collaborators, and early-career scholars to share cutting-edge advances, reflect on foundational contributions, and foster new collaborations across theory, methodology, and applications. The program will feature invited talks, thematic sessions connected to Professor Balakrishnan's research agenda, and ample opportunities for networking and mentoring.

We invite participants from the fields of probability, statistics, data science, engineering, and related disciplines to join us in celebrating a leading scholar whose ideas continue to drive innovation and impact.

Xuzhou, a historic hub with modern amenities and convenient transportation links, offers an ideal setting for scholarly exchange and collegial community. Details on registration, abstract submission, invited speakers, travel information, and the full scientific program will be announced on the conference website in the coming months.

Please mark your calendars for June 11–13, 2026, and plan to be part of this special occasion honoring N. Balakrishnan's 70th birthday and remarkable legacy. The organizers welcome sponsors and institutional partners to support student participation.

Employment Opportunities

France: Toulouse

The Department of Mathematics and Statistics at Toulouse School of Economics (TSE)

Tenure-track Assistant Professor in Artificial Intelligence and Decision Mathematics

https://jobs.imstat.org/job//80204895

United Arab Emirates: Abu Dhabi

Mohamed bin Zayed University of Artificial Intelligence, Department of Statistics and Data Science

Statistics and Data Science – Assistant Professor Tenure Track

https://jobs.imstat.org/job//80047278

United Kingdom: London

London School of Economics

Assistant Professor (Education) in Data Science

https://jobs.imstat.org/job//80267658

United States: Berkeley, CA

University of California, Berkeley

Director – Masters of Arts Program – Department of Statistics

https://jobs.imstat.org/job//80161303

United States: La Jolla, CA

University of California, San Diego

Stefan E. Warschawski Visiting Assistant Professor

https://jobs.imstat.org/job//80208885

United States: Los Angeles, CA

Loyola Marymount University, Department of Mathematics, Statistics and Data Science

Assistant Professor of Mathematics, Statistics and Data Science

https://jobs.imstat.org/job//79661622

United States: Santa Cruz, CA

University of California, Santa Cruz

Statistics: Assistant, Associate, or Full Professor of Statistics and Data Science (initial review Dec. 1, 2025)

https://jobs.imstat.org/job//80053366

United States: New Haven, CT

Yale School of Public Health

Assistant, Associate or Full Professor

https://jobs.imstat.org/job//79875276

Singapore

National University of Singapore

Assistant, Associate and Full Professor positions in the Department of Statistics & Data Science

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 2026. 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.

More information about the university and the department can be found at

https://www.nus.edu.sg

and

https://www.stat.nus.edu.sg/.

United States: Gainesville, FL
University of Florida, Department of Statistics
Lecturer in Statistics
https://jobs.imstat.org/job//80227075

United States: Gainesville, FL
University of Florida, Department of Statistics
Assistant Professor in Statistics
https://jobs.imstat.org/job//80227007

United States: Tallahassee, FL
Florida State University
Multiple Tenure Track Positions – Department of Statistics
https://jobs.imstat.org/job//80278708

United States: Iowa City, IA
University of Iowa- Tippie College of Business
Associate/Full Professor(s) in Business Analytics
https://jobs.imstat.org/job//80051868

United States: Champaign, IL
Department of Statistics, University of Illinois Urbana-Champaign
Open Rank Faculty Position in Statistics and Data Science
https://jobs.imstat.org/job//79999127

United States: Baton Rouge, LA
Louisiana State University
Assistant Professor of Experimental Statistics
https://jobs.imstat.org/job//79724947

United States: Cambridge, MA
Harvard University, Department of Statistics, Faculty of Arts and Sciences
Senior Lecturer in Statistics, Harvard FAS
https://jobs.imstat.org/job//79746020

United States: Minneapolis, MN
University of Minnesota, School of Statistics
Assistant Professor
https://jobs.imstat.org/job//79811540

United States: Princeton, NJ
Princeton University
Operations Research & Financial Engineering Department
Assistant, Associate or Full Professor in Statistics
https://jobs.imstat.org/job//79857085

United States: New York, NY
Cornell University, Department of Statistics and Data Science
Assistant/Early Associate, Tenure-track
https://jobs.imstat.org/job//79837425

United States: New York, NY
Simons Foundation
Flatiron Research Fellow, Center for Computational Mathematics
https://jobs.imstat.org/job//80280054

United States: New York, NY
Simons Foundation
Research Scientist/Research Scientist – Software (Open Rank), Center for Computational Mathematics
https://jobs.imstat.org/job//80280035

United States: New York, NY
Simons Foundation
Associate Research Scientist – Machine Learning, Center for Computational Mathematics (Joint with Cooper Union)
https://jobs.imstat.org/job//80280029

United States: Philadelphia, PA
University of Pennsylvania, Wharton Department of Statistics and Data Science
Assistant Professor (tenure-track)
https://jobs.imstat.org/job//75393557

United States: Columbia, SC
University of South Carolina
Assistant Professor
https://jobs.imstat.org/job//79839522

United States: Columbia, SC
University of South Carolina
Assistant Professor
https://jobs.imstat.org/job//79759549

United States: College Station, TX
Texas A&M University, Department of Statistics
Assistant Professor Positions Available
https://jobs.imstat.org/job//80173016

International Calendar of Statistical Events

IMS meetings are highlighted in maroon with the ims logo, and new or updated entries have the NEW or UPDATED symbol.
Please submit your meeting details and any corrections to Elyse Gustafson: ims@imstat.org

Online and Ongoing series

ONLINE ims **Asia-Pacific Seminar in Probability and Statistics** w https://sites.google.com/view/apsps/home

ONLINE ims **One World ABI (Approximate Bayesian Inference,** formerly ABC, Approximate Bayesian Computation) **Seminar** w https://warwick.ac.uk/fac/sci/statistics/news/upcoming-seminars/abcworldseminar

ONLINE ims **One World Probability Seminar** w https://www.owprobability.org/one-world-probability-seminar

ONLINE ims **One World YoungStatS Webinar series** w https://youngstats.github.io/categories/webinars/

ONLINE **Video series:** *The Philosophy of Data Science* w https://www.podofasclepius.com/philosophy-of-data-science

October 2025

October 2–3: Amsterdam, The Netherlands. **ISBIS Conference 2025** (satellite to ISI World Statistics Conference) w https://ai4business.uva.nl/isbis-conference-2025/isbis-conference-2025.html

October 5–9: The Hague, Netherlands. **65th ISI World Statistics Congress** w https://www.isi-next.org/conferences/isi-wsc2025/

October 14: Online, 24 hours in UTC time. **Fourth International Day of Women in Statistics and Data Science** w https://www.idwsds.org

October 15: Newcastle upon Tyne, UK. **8th IMA Conference on Mathematics in Defence and Security Mathematics for Decision Support** w ima.org.uk/26135/8th-ima-conference-on-mathematics-in-defence-and-security-mathematics-for-decision-support/

NEW ims October 17: Tallahassee, USA, and online. **Myles Hollander Distinguished Lecture: Robert Tibshirani** w https://stat.fsu.edu/HollanderLecture

October 20–24: IMSI, Chicago, USA. **Data Science at the Intersection of Public Health and the Environment—Ideas Lab (Workshop)** w https://www.niss.org/events/data-science-intersection-public-health-and-environment-ideas-lab-workshop

October 22–24: Leiden, The Netherlands. **Bayesian Biostatistics Conference (Bayes 2025)** w https://www.bayes-pharma.org/

NEW October 28: online. **COPSS–NISS Leadership Webinar (speakers TBD)** w https://www.niss.org/events/copss-niss-leadership-webinar-october-28-2025

NEW October 31: University of Georgia, USA. **Georgia Statistics Day 2025** w https://www.stat.uga.edu/events/content/2025/georgia-statistics-day-2025

November 2025

NEW November 3: online. **Empowering Generative AI with Trusted Federal Data: Strategies for Quality & Usability** w https://www.niss.org/events/empowering-generative-ai-trusted-federal-data-strategies-quality-usability

Meeting organizers: to get a FREE LISTING in this calendar, please submit the details (as early as possible) at https://www.imstat.org/ims-meeting-form/ Or you can email details to Elyse Gustafson at ims@imstat.org We'll list them in the Bulletin, and on the IMS website too, at imstat.org/meetings-calendar/

November 13–14: Nugegoda, Sri Lanka. **2025 International Research Conference of the Open University of Sri Lanka, OUSL** **w** https://ours.ou.ac.lk/

NEW November 15: Singapore. **AI and Data Science for Digital Finance** [one-day workshop at the 6th ACM International Conference on AI in Finance] **w** https://sites.google.com/view/ai4df/

NEW November 18: online. **AI, Statistics and Data Science in Practice Webinar: ML and Bayesian Geospatial Approaches for Prediction of Opioid Overdose Deaths** **w** https://www.niss.org/events/ai-statistics-and-data-science-practice-webinar-ml-and-bayesian-geospatial-approaches

NEW November 20: online. **Deep learning with ECG data in the ICU: From modelling to actionable AI (NISS–CANSSI Collaborative Data Science Series)** **w** https://www.niss.org/events/deep-learning-ecg-data-icu-modelling-actionable-ai-niss-canssi-collaborative-data-science

NEW November 20–21: New York City, USA. **24th Northeast Probability Seminar** **w** https://probability.commons.gc.cuny.edu/24th-northeast-probability-seminar/

December 2025

December 9–12: Bogotá, Colombia. **Statistics and Data Science Workshop** **w** https://stats-workshop.github.io/

December 14–19: Auckland, New Zealand. **MaxEnt 2025** **w** https://www.maxent2025.co.nz/

ims December 15–18: Seville, Spain. **IMS International Conference on Statistics and Data Science (ICSDS)** **w** https://sites.google.com/view/ims-icsds2025/

March 2026

April 17–18: Syracuse, NY, USA. **Finger Lakes Probability Seminar 2026** **w** https://sites.google.com/g.syr.edu/fingerlakes2026

NEW ims March 15–18: Indianapolis, IN, USA. **ENAR/IMS Spring Meeting** **w** https://www.enar.org/meetings/spring2026/index.cfm

April 2026

April 17–18: Syracuse, NY, USA. **Finger Lakes Probability Seminar 2026** **w** https://sites.google.com/g.syr.edu/fingerlakes2026

June 2026

ims June 1–4: Washington DC, USA. **9th International Workshop in Sequential Methodologies** (now an IMS co-sponsored meeting) **w** https://www.american.edu/cas/iwsm2026/

NEW June 11–13: Jiangsu Normal University, Xuzhou, China. **International Conference on Frontiers in Probability and Statistics: Celebrating the distinguished contributions of N. Balakrishnan on his 70th Birthday** **w** http://statreliab.jsnu.edu.cn/

ims June 13–16: CUHK, Hong Kong, China. **IMS–APRM2026: 7th IMS Asia Pacific-Rim Meeting** **w** https://ims-aprm2026.sta.cuhk.edu.hk/

Continues on **page 29**

International Calendar *continued*

June 2026 continued

NEW June 15–19: Rome, Italy. **21st International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU2026)** **w** https://www.sbai.uniroma1.it/conferenze/ipmu2026/index.php

June 15–19: Chicago, USA. **Stochastic Networks Conference** **w** https://www.chicagobooth.edu/events/stochastic-networks-conference

NEW IMS June 22–26: Thessaloniki, Greece. **ISNPS2026: International Symposium on Nonparametric Statistics** **w** https://easyconferences.eu/isnps2026/

NEW IMS June 28–July 3: Nagoya, Japan. **ISBA2026: 18th ISBA World Meeting** **w** https://isba2026.github.io

July 2026

UPDATED IMS July 6–9: Salzburg, Austria. **2026 IMS Annual Meeting** **w** https://imstat.org/2026AnnualMeeting/

Scenic Salzburg is the location of the 2026 IMS Annual Meeting

NEW July 12–17: Brisbane, Australia. **ICOTS 2026: 12th International Conference on Teaching Statistics** **w** https://icots12.oa-event.com/

July 23–30: Philadelphia, USA. **International Congress of Mathematicians 2026** **w** https://www.icm2026.org/

August 2026

IMS August 1–6: Boston, MA, USA. **JSM 2026** **w** https://ww2.amstat.org/meetings/jsm/2026/

August 24–28: Lugano, Switzerland. **2026 European Meeting of Statisticians** **w** https://www.bernoullisociety.org/organization/erc/ems

August 2027

IMS August 7–12: Chicago, USA. **IMS Annual Meeting at JSM 2027** **w** www.amstat.org/meetings/joint-statistical-meetings

July 2028

IMS July 24–28: Singapore. **Bernoulli–IMS 12th World Congress in Probability and Statistics** (incl. 2028 IMS Annual Meeting). **w** TBC

August 2028

IMS August 5–10: Philadelphia, USA. **JSM 2028** **w** www.amstat.org/meetings/joint-statistical-meetings

August 2029

IMS August 4–9: Seattle, USA. **IMS Annual Meeting at JSM 2029** **w** www.amstat.org/meetings/joint-statistical-meetings

Are we missing something? If you know of any statistics or probability meetings which aren't listed here, please let us know. You can email the details to Elyse Gustafson at ims@imstat.org, or you can submit the details yourself at https://www.imstat.org/ims-meeting-form/ We'll list them here in the Bulletin, and on the IMS website too, at imstat.org/meetings-calendar/

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4: June/July	**May 1**	May 15	June 1
5: August	**July 1**	July 15	August 1
6: September	**August 15**	September 1	September 15
7: Oct/Nov	**September 15**	October 1	October 15
8: December	**November 1**	November 15	December 1

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