Awards Brochure
ISI and Associations
2018-2019
Awards 2018-2019

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Funds for participation in the 62nd ISI WSC

- World Bank Trust Fund for Statistical Capacity Building
- Joint ISI + IBS Initiative for 2019 World Statistics Congress

New Elected Members of the ISI (elected since the 2017 WSC)
Foreword

This Awards Brochure of the ISI and its Associations provides an opportunity to bring together the record and recognition of achievements across the statistical world. The diversity of awards and prizes reflects the scale and reach of Statistics and the ISI mission to lead, support and promote the understanding, development and good practice of Statistics worldwide, by providing the core global network for Statistics.

Some awards are presented over the two years between WSC’s, during the many Association conferences or events. Others will be presented during the WSC, either at the Awards Ceremony or during special events. Bringing them together in this Awards Brochure is an occasion for collective celebration.

The WSC is proud to again celebrate the International Prize in Statistics (IPS), awarded by the IPS Foundation. The Statistics’ equivalent for Statistics of the Nobel Prize is awarded to Bradley Efron of Stanford University, for creation of the “bootstrap”, a method that transformed science’s ability to use and understand data and helped usher in the era of data analysis through computing.

The Mahalanobis International Award in Statistics, in recognition for lifetime achievements in statistics in a developing country or region, is sponsored by the Government of India. The ISI Karl Pearson Prize, sponsored by Elsevier, recognises a research contribution, published within the past three decades, that has had profound influence in Statistics.

The full portfolio of awards demonstrates the importance that the ISI family attaches to the recognition and encouragement of early career achievers, from the Jan Tinbergen Awards to the ISI-International Biometric Society Young Ambassadors, the new ISI-Esri awards and the ISLP’s Poster Competition.

Included in this brochure is the list of ISI members newly elected since WSC 2017. Also included are those who received support to attend the WSC and associated events, and the organisations which provided this important support.
The ISI and Associations warmly thank all partners and sponsors for their patronage to recognize, support and promote statistical achievements worldwide.

We also express our gratitude to the members of the ISI and Associations who participated in the various selection and awards committees for their outstanding work.

On behalf of the whole ISI family, we congratulate all the winners and awardees for their achievements and wish them every success for the future.

Fabrizio Ruggeri  
Chair, ISI Awards Committee

Helen MacGillivray  
ISI President
International Prize in Statistics

The International Prize in Statistics recognizes a major achievement of an individual or team in the field of statistics and promotes understanding of the growing importance and diverse ways statistics, data analysis, probability and the understanding of uncertainty advance society, science, technology and human welfare. With a monetary award of $80,000 USD, it is given every other year by the International Prize in Statistics Foundation, which is comprised of representatives from the American Statistical Association, International Biometric Society, Institute of Mathematical Statistics, International Statistical Institute and Royal Statistical Society. Recipients are chosen by a selection committee comprised of world-renowned academicians and researchers and officially presented with the award at the ISI World Statistics Congress.

2019 Recipient: Bradley Efron

Bradley Efron is Max H. Stein Professor of Humanities and Sciences, professor of statistics and professor of biostatistics with the department of biomedical data science in the school of medicine at Stanford University; he serves as co-director of the mathematical and computational sciences program. He has held visiting faculty appointments at Harvard, UC Berkeley and Imperial College, London. A recipient of a 2005 National Medal of Science for his contributions to theoretical and applied statistics, especially the bootstrap sampling technique, he was awarded the Guy Medal in Gold by the Royal Statistical Society in 2014. He served in 2004 as president of the American Statistical Association.

The 2019 International Prize in Statistics has been awarded to Bradley Efron in recognition of the “bootstrap”, a method he developed in 1977 for assessing the uncertainty of scientific results that has had extraordinary impact across many scientific fields.

With the bootstrap, scientists are able to learn from limited data in a simple way that enables them to assess the uncertainty of their findings. In essence, it is possible to simulate
a potentially infinite number of data sets from an original data set and - in looking at the differences - measure the uncertainty of the result from the original data analysis.

Made possible by computing, the bootstrap powered a revolution that placed statistics at the centre of scientific progress. It helped propel statistics beyond techniques that relied on complex mathematical calculations or unreliable approximations, enabling scientists to assess the uncertainty of their results in more realistic and feasible ways.

“Because the bootstrap is easy for a computer to calculate and is applicable in an exceptionally wide range of situations, the method has found use in many fields of science, technology, medicine and public affairs,” says Sir David Cox, inaugural winner of the International Prize in Statistics.

Cornell University and EPAM Systems Inc. examined research databases worldwide and found that, since 1980, the bootstrap (and multiple variations on the term such as bootstrapping) has been cited in excess of 200,000 documents in more than 200 journals worldwide. Citations are found in fields such as agricultural research, biochemistry, computer science, engineering, immunology, mathematics, medicine, physics and astronomy and the social sciences.

“While statistics offers no magic pill for quantitative scientific investigations, the bootstrap is the best statistical pain reliever ever produced,” says Xiao-Li Meng, Whipple V. N. Jones Professor of Statistics at Harvard University. “It has saved countless scientists and researchers the headache of finding a way to assess uncertainty in complex problems by providing a simple and practical way to do so in many seemingly hopeless situations.”

“The bootstrap was a quantum leap in statistical methodology that has enabled researchers to improve the lives of people everywhere,” says Sally Morton, dean of and professor of statistics in the Virginia Tech College of Science. “Efron is a statistical poet of enormous beauty, applicability and impact.”

Bradley Efron will accept the prize at the 2019 World Statistics Congress in Kuala Lumpur.
ISI Mahalanobis International Award in Statistics

This award is given to a selected statistician from a developing country, in recognition of her/his lifetime achievements in Statistics including the promotion of best statistical practices. It is a biennial award sponsored by the Indian Ministry of Statistics and Programme Implementation of the Government of India. The award was established in memory of the eminent statistician P.C. Mahalanobis.

Professor P.C. Mahalanobis (1893-1972) was a highly distinguished statistician who made extensive contributions to methodology, applications, statistical development, and public policy. He founded the Indian Statistical Institute and served as an advisor to the Government of India.

2019 Award Winner: Professor Arellano-Valle

Professor Arellano-Valle, Department of Statistics, Pontificia Universidad Católica de Chile, has made outstanding contributions to Statistics in a developing country and region, as an academic leader, in professional leadership and as an inspiration and capacity builder. His lifetime achievements in statistics (especially in developing countries), and promotion of best statistical practices truly reflect the spirit of the work of Professor P.C. Mahalanobis. Professor Arellano-Valle is a long-time academic leader in Statistics in Chile and in South America. He was trained as an Engineer at the University de Chile, from where he expressed his interest and passion for the Statistics. He is the first M.S. in Statistics who graduated from the Pontificia Universidad Católica de Chile. He obtained his Ph.D. in Statistics at the University of Sao Paulo in Brazil in 1994.

To date, Prof Arellano-Valle has published 93 articles in peer-reviewed scientific journals, with numerous citations. His contributions have been immense and diverse, especially so in multivariate analysis, skewed models, multivariate modelling, measurement error models, ordered data analysis, and statistical inference based in flexible models.
His work in multivariate statistics, notably as a global leader in elliptically contoured distributions and skew-elliptical distributions, is particularly apt in memory of Professor P.C. Mahalanobis who made so many seminal contributions to multivariate statistics. In addition, in his advancement of research, Prof Arellano-Valle has systematically pursued collaboration, always involving others, very often junior people, offering guidance, ideas and encouragement. This style of work is reflected in the vast number of co-authors of his many papers, many being former students of his.

Promoting and supporting junior researchers has also featured greatly in Prof Arellano-Valle’s professional leadership in Statistics in Chile, across South America, and most recently with Iranian Ph.D. students and colleagues. He has given many talks at conferences and organized various national and international conferences that have been very fruitful for young researchers from countries such as Brazil, Peru, Bolivia, Colombia, and Venezuela. He served as the Editor-in-Chief of the Chilean Journal of Statistics and has provided a forum for many researchers from South America to publish their work. He has also served as representative of Statistics in the National Fund for Scientific and Technological Development (FONDECYT) and the National Accreditation Commission (CNA) (A government agency of Chile to assess the quality of higher education in the country).

Prof Arellano-Valle is a very sought-after advisor and has trained and inspired a large number of students of different nationalities, both at the M.S. and Ph.D. levels, who have taken jobs in academia, government, and in industry. He is also well known for his inspiring teaching at all levels. He is regarded as the mentor and the cultural leader by many statisticians in a considerable portion of South America, especially but not only of the younger generations. Moreover, his ties with scientists from Europe, North America and, more recently, Central Asia have provided links with other environments, facilitating the interaction between South America and the world.
ISI Karl Pearson Prize

The Karl Pearson Prize was established in 2013 and it recognises a contemporary research contribution that has had profound influence on statistical theory, methodology, practice, or applications. The contribution can be a research article or a book and must be published within the last three decades. The prize is given biennially and is sponsored by Elsevier.

Karl Pearson (1857-1936) was a key figure in the development of Mathematical Statistics. His contributions include, among others, the correlation coefficient and the Chi-squared statistic for testing goodness-of-fit and for measuring association in contingency tables. He co-founded the journal Biometrika.

2019 Prize awarded to: Benjamini-Hochberg 1995 paper “Controlling the false discovery rate: a practical and powerful approach to multiple testing”

The ISI Pearson Prize is again celebrating and honouring a research contribution that has had profound influence on statistical theory, methodology, practice, or applications.

Many congratulations to Yoav Benjamini, the Nathan and Lily Silver Professor of Applied Statistics at Tel Aviv University, Israel, who is awarded the 2019 Pearson Prize with his colleague Yosi Hochberg (deceased in 2013) for their 1995 paper in the Journal of the Royal Statistical Society entitled “Controlling the false discovery rate: a practical and powerful approach to multiple testing” (J. Roy. Statist. Soc. Ser. B 57, 1995, no. 1, 289–300). This paper, cited more than 50,000 times, introduced the false discovery rate or FDR that is widely used in diverse sciences to make simultaneous inference about a large number of hypotheses. FDR liberalizes the threshold for identifying hypotheses worth further investigation while at the
same time controlling the rate of false discoveries. It has become an essential part of the analysis pipeline of complex data around the world. In addition to its wide applicability, the FDR paper includes elegant mathematical statistics.

The contribution recognized by the Karl Pearson Prize must be a research article or book published within the last three decades. Each Pearson Award selection committee comprises renowned statisticians from across the world. The prize is given biennially, at the ISI World Statistics Congress, starting with the WSC in Hong Kong in August 2013.

ISI is grateful to Elsevier Publishers for their ongoing sponsorship of the Prize.

ISI Jan Tinbergen Awards

The Jan Tinbergen Awards are an initiative of the International Statistical Institute. These biennial awards, named after the famous Dutch econometrician, are for best papers by young statisticians in addressing statistical problems of real relevance in building statistical capacity in countries with limited statistical infrastructure. There are two divisions, with one award in each division for each WSC. Each winner receives a monetary prize and is invited to present his or her paper at the ISI World Statistics Congress.

Papers in Division A are to address an applied statistical problem of real interest in countries with a limited statistical infrastructure (developing countries). Papers in Division B may be on any topic that directly addresses the development and improvement of statistical systems in countries with limited statistical infrastructure (developing countries).

Professor Jan Tinbergen (1903–1994) was a Dutch economist. In 1969, he was awarded the first Nobel Prize in Economics joint with Ragnar Frisch, for the development and application of dynamic models for the analysis of economic processes. He was a founding trustee of Economists for Peace and Security.

The 2019 edition of the Jan Tinbergen Awards is sponsored by the Erasmus School of Economics, The Netherlands.
50 years after Tinbergen received the Nobel Prize in Economics, the year 2019 is celebrated as the year of Jan Tinbergen.

2019 1st Prize Winner Division A: Jetrei Benito
Mr Jetrei Benito from the Philippines receives the prize for his paper "Modeling the Financial Market Indicators with Semiparametric Volatility Model with Varying Frequency."

2019 1st Prize Winner Division B: Edvira Malliedje Fokam
Ms Edvira Malliedje Fokam from Cameroon receives the prize for her paper “Intra household resource allocation and gender relation in Côte d’Ivoire: a way for facing non inclusive growth situation.”
ISI & Esri Student Poster Competition

The ISI-Esri Student Poster competition was launched in 2018 with the aim to promote research, encourage spatial thinking and Inspire curiosity about statistical spatial analysis, geographic patterns, and geocomputing. The competition is sponsored by Esri and ISI. Prizes are awarded to first, second and third-place participants. The awards ceremony takes place during the ISI World Statistics Congress.

2019 1st Place Winners: Mohammad Adbul Qadir Khan & Meghavi Prashnani
Poster title: Healthy Americas: A spatial modeling of diabetes cases hotspots in the United States of America.

2019 2nd Place Winner: Lizalise Mngcele
Poster title: Spatial Patterns toward the Characterization of South Eastern Karoo Basin Environmental Features.

2019 3rd Place Winner: Karl Chastko
Poster title: Assessing the accuracy of long-term air pollution estimates from temporally adjusted short-term observations.
ISI Service Awards 2019

The ISI Service Awards are presented to members who have made outstanding contributions to the ISI and the international statistical community. The 2019 ISI Service Awards go to:

Yves Grize
For outstanding and dedicated leadership and service as SPC Chair for the ISI World Statistics Congress 2019 in Kuala Lumpur, Malaysia.

Ray Chambers
For serving as Co-Editor-in-Chief of ISI’s flagship journal *International Statistical Review* from April 2015 – August 2018.

Marc Genton
For serving as Editor-in-Chief of the journal *Stat* from January 2015 – December 2017.

Pedro Silva
For his invaluable efforts in organising the ISI World Statistics Congress 2015 in Rio de Janeiro.
BS Ethel Newbold Prize

The Ethel Newbold Prize, supported by Wiley, is awarded biennially to an outstanding statistical scientist 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. While the name recognizes the historically important role of women in Statistics, the prize itself is for excellence in statistics without reference to the gender of the recipient.

2019 Prize Winner: Mathias Drton
Mathias Drton is Professor of Statistics at the University of Washington in Seattle. He received his PhD from the University of Washington in 2004 and has held faculty positions at the University of Chicago and the University of Copenhagen. His research interests revolve around graphical models. The winner will be invited to present a talk in a Bernoulli Society sponsored conference.
BS Itô Prize

This prize honours the memory and celebrates the legacy of Professor Kiyosi Itô and his seminal contributions to probability theory. It is awarded every two years to the best paper in Stochastic Processes and their Applications published in a period of two years. The authors are invited to present the Itô Prize lecture at the next Conference on Stochastic Processes and their Applications. The prize is sponsored by Elsevier.

2019 Prize Winner: Zhen-Qing Chen

Zhen-Qing Chen is a professor and a Victor Klee Faculty Fellow at the University of Washington. His main research area is in Probability Theory and Stochastic Analysis, often using both probabilistic approach and analytic techniques in his study. He is an elected fellow of AMS and IMS. Zhen-Qing Chen has given the Itô Prize Lecture at the 41th Conference on Stochastic Processes and their Applications held in Chicago, 8-12 July 2019.
BS Wolfgang Doeblin Prize

The prize is awarded biennially to a single individual for outstanding research in the field of probability, and who is at the beginning of his or her mathematical career. The Wolfgang Doeblin Prize is supported by Springer. The awardee is invited to submit to the journal Probability Theory and Related Fields a paper for publication as the Wolfgang Doeblin Prize Article, and present the Doeblin Prize Lecture at a World Congress of the Bernoulli Society, or at a later Conference on Stochastic Processes and their Applications.

2018 Prize Winner: Jason Miller

Jason Miller (University of Cambridge) obtained his PhD at Stanford University in 2011 under the direction of Amir Dembo. He was a post-doc at Microsoft Research and then MIT before moving to the University of Cambridge, where he is currently based. He works in probability theory, focusing on random planar geometry. Jason Miller presented the Doeblin Prize Lecture at the 41th Conference on Stochastic Processes and their Applications in Chicago, 8-12 July 2019.
BS Journal Lecture

Bernoulli Society Journal Lecture is a biannual prize sponsored by the Bernoulli Society and presented at the ISI World Statistics Congress. It is awarded to reward an excellent contribution to statistics recently published in the Bernoulli Journal.

2019 Prize Winner: Jonathan Taylor
The 2019 Prize is for “A selective survey of selective inference” by Jonathan Taylor, Professor of Statistics at Stanford University. His interests focus on problems of inference in the presence of multiplicity and selection. He received his PhD in 2001 from McGill University under the supervision of Keith Worsley and Robert Adler (Technion), and has been at Stanford since 2001.
IAOS Prizes for Young Statisticians

The International Association for Official Statistics (IAOS) Young Statistician Prize aims to encourage more young statisticians to take an active interest in official statistics. The prize commenced in 2011 and has been awarded annually since then. The prize recognizes the best paper in the field of official statistics written by a young statistician. Submitters are encouraged to address and propose solutions to pressing methodological or strategic issues in official statistics at the regional, national, or international level. In addition to the monetary prizes, the first place winner receives travel funds to present the paper at one of the sessions of the next ISI or IAOS Conference depending on the year (the ISI and IAOS conferences are biennial).

2018 1st Prize Winner: Helle Visk
Helle Visk from Statistics Estonia received the prize for her paper “An index-based approach to determine partnership in register-based census”.

2018 2nd Prize Winner: Christopher Fairbanks
Mr Christopher Fairbanks from the UK Government Statistical Service received the prize for his paper “Reproducible Analytical Pipelines in Offender Management Statistics”.

2018 3rd Prize Winner: Hochang Choi
Mr Hochang Choi from Statistics New Zealand received the prize for his paper “Adjusting for linkage errors to analyse coverage of the Integrated Data Infrastructure (IDI) and the administrative population (IDI-ERP)”.

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2019 1st Prize Winner: Vianney Costemalle
Vianney Costemalle from Insee, France received the prize for his paper “Detecting geographical differencing problems in the context of spatial data dissemination”.

2019 2nd Prize Winners: James Farnell and Peta Darby
James Farnell and Peta Darby from the Australian Bureau of Statistics received the prize for their paper “Administrative data informed donor imputation in the Australian Census of Population and Housing”.

2019 3rd Prize Winner: Nancy Wang
Nancy Wang form Statistics New Zealand received the prize for her paper “Using address histories to improve the link rates of surveys in the Integrated Data Infrastructure (IDI)”.

2019 Honourably Mentioned: Marlene Weinauer
Marlene Weinauer from Statistics Austria was honourably mentioned for her paper “Be a detective for a day: How to detect falsified interviews with methods of Data Science”.
IASC Best Paper Awards

The Best Paper Awards were awarded in May 2019 during the Latin American Conference (LACSC 2019). There were two awards for Best Poster and two awards for Best Talk.

Best Poster Awards
“Implications of assumptions verification in the means comparison tests” authored by Pablo Flores and Jordi Ocaña.

“Classification for geostatistical functional data using depth” authored by Angie Navarrete, Rubén Guevara, Martha Bohórquez-Castañeda and Jan Bacca.

Best Talk Awards

“A general dynamic factor approach to forecast conditional covariance matrices in high-dimensional data”, authored by Carlos Trucios Maza.
IASC-ERS Young Researchers Award

The IASC-ERS Young Researchers Award was awarded at the closing ceremony of COMPSTAT 2018. The Award is given to promote the participation of young researchers in the COMPSTAT meetings. IASC-ERS offers up to three prizes, each worth of € 500, for the best contributions submitted by young participants (upper age 35 years on August 31, 2018).

Award Winner: Carlos Trucíos
Carlos Trucíos won the prize for his contribution “Robust principal volatility components”. He currently works as a postdoctoral research fellow at the São Paulo School of Economics, Getulio Vargas Foundation (EESP-FGV). Carlos was visiting research/ student at the European Center for Advanced Research in Economics and Statistics, Université Libre de Bruxelles (2018) and at the Department of Statistics of Universidad Carlos III de Madrid (2014). Carlos does research in modelling and forecasting volatility. His current project is 'Modeling and forecasting volatility of high dimensional financial series.'
IASC-ARS Distinguished Service Awards

The Distinguished Service Award is established in recognition and with sincere appreciation for the dedicated effort and outstanding service to the IASC-ARS. The first Distinguished Service Award Presentation Ceremony took place during the conference dinner of the joint meeting of the IASC-ARS 25th Anniversary Conference & CASC 2nd Annual Conference on November 10, 2018.

Award Winners: Jae Chang Lee and Yutaka Tanaka

IASC-ARS is pleased to announce that the recipients of the first Distinguished Service Award are Professor Jae Chang Lee from Korea University and Professor Yutaka Tanaka from Okayama University.
IASE Early Career Scholar Award for Excellence

The winners of the IASE Early Career Scholar Awards for Excellence were announced at the closing session of the Tenth International Conference on Teaching Statistics in Kyoto, Japan, in July 2018.

**Susanne Schnell**, University of Paderborn, Germany received the Early Career Scholar Award for Excellence for her paper “Integrating Theoretical and Empirical Considerations – Young Students’ Understanding of the Empirical Law of Large Numbers”.

**Pip Arnold**, Cognition Education, Auckland, New Zealand was highly commended for her paper “Critiquing Investigative Questions”.

**Ethan C. Brown**, University of Minnesota, USA was highly commended for his paper “Developing Students’ Causal Understanding of Sampling Variability: A Design Research Study”.

**Rachael Passmore**, University of Auckland, New Zealand was highly commended for her paper “Time Series – Its Place in the Secondary School Curriculum”.

**Takashi Kawakami**, Utsunomiya University, Japan was highly commended for his paper “How models and modelling approaches can promote young children’s statistical reasoning”.

From left to right: Pip Arnold, Susan Schnell, Ethan Brown and Takashi Kawakami. Rachael Passmore was unable to attend the award ceremony.
IASE-ISLP Statistical Poster Competition

The Statistical Poster Competition is an international competition for youth. It is organised by the International Statistical Literacy Project (ISLP), which promotes statistical literacy around the world. The categories are lower secondary school, upper secondary school and undergraduate students. The competition invites students to design a statistical poster on the topic of their choice. The posters should reflect or illustrate usage analysis, interpretation and communication of statistics or statistical information. The competition offers a fun and interesting way for students to learn about statistics and provides a teaching tool for teachers.

The competition takes place in two-year cycles. The current competition started in 2018 with national competitions organised by the ISLP country coordinators. The international final took place in the spring 2019. An international jury consisting of statistics experts evaluated the winning posters from each country. The winners are announced at the iSI World Statistics Congress. For more information see https://iase-web.org/islp/

Winners (Category Undergraduate): Andrea Ughetti, Didier Crosetti, Maria Vittoria Chiaruttini, Matteo Canale, Marco Cencig, University of Turin, Italy
Honorary Mention (Category Undergraduate): Ramiro Ortiz and Santiago Reyes, National University of the Littoral, Santa Fe, Argentina

1st Prize (Category Upper Secondary School): Aisling Barry and Katrin Birk, Bandon Grammar School, Co. Cork, Ireland

2nd Prize (Category Upper Secondary School): Emilia Staszór, Stanisław Szleszkowski and Jakub Królak, I Liceum Ogólnokształcące im. M. Kopernika w Łodzi, Poland

3rd Prize (Category Upper Secondary School): Safiullina Maria Sergeevna and Pischalnikova Anna Alekseevna, MAOU "Gymnasium №2", Perm, Russia
1<sup>st</sup> Prize (Category Lower Secondary School): Kate Bagnall and Bobbi Beattie, The King’s Hospital, Dublin, Ireland

2<sup>nd</sup> Prize (Category Lower Secondary School): Ivana Lyubomirova Ivanova, Kristina Julianova Petrova, Anna-Maria Galabinova Mladenova, Aleksandar Aleksandrov Dinev and Elham Nabeh Mohamad, 56 School “Professor Konstantin Irechek”, Sofia, Bulgaria

3<sup>rd</sup> Prize (Category Lower Secondary School): Lee Hyunji and Koh Yeonju, Tamna Middle School, Jeju Girls Middle School, South Korea
Honorary mention (*Category Lower Secondary School*): Pau Buscall Malé, Aran Capdevila García, Raquel Martín Breganciano and Queralt Santacreu Sánchez, Institut Serra de Noet, Barcelona, Spain

**IASE-ISLP Best Cooperative Project Award in Statistical Literacy**

This is a biennial award given in recognition of outstanding, innovative, and influential statistical literacy projects that affect a broad segment of the general public and are fruit of the cooperation between different types of institutions (national statistical offices, schools, universities, statistical societies, media, libraries, etc.) and make creative use of available resources.

Statistical Multimedia Literacy Program (LeMe) – Brazil  
**Dr Mauren Porciúncula**, Federal University of Rio Grande
IASS Cochran-Hansen Prize

The Cochran-Hansen Prize was established by the International Association of Survey Statisticians in 1999, on the occasion of its 25th anniversary. The biennial award is given to the best paper in survey research methods by a young statistician from a developing or transitional country. The winner of the Prize is invited to present his/her paper at the ISI World Statistics Congress and receives survey statistics text books to the value of €500.

2019 Prize Winner: Diego Andres Pérez Ruiz
Diego Andres Pérez Ruiz (Mexico), University of Manchester, got the award for his paper “Augmenting Probability-Based Surveys with Nonprobability Survey Information: A Bayesian Approach”. Diego studied for a BSc in Applied Mathematics and Computer Science at the National Autonomous University of Mexico (UNAM) in Mexico City before going on to complete an MSc in Probability and Statistics at the Center for Mathematical Research (CIMAT) in Guanajuato and a PhD in Statistics at the University of Manchester.
The ISBIS Presidential Lecture

The ISBIS Presidential Lecture (aka the Gosset Lecture) will be given at the ISI WSC 2019 in Kuala Lumpur. The awardee is selected based on the recommendation of the Gosset Lecture Search Committee and the approval of the ISBIS’ Executive and Council.

The Awardee: David Banks
David Banks of Duke University, USA, obtained an M.S. in Applied Mathematics from Virginia Tech in 1982, followed by a PhD in Statistics in 1984. He won an NSF Postdoctoral Research Fellowship in the Mathematical Sciences, which he took at Berkeley. In 1986 he was a visiting assistant lecturer at the University of Cambridge, and then joined the Department of Statistics at Carnegie Mellon in 1987. In 1997 he went to the National Institute of Standards and Technology, then served as chief statistician of the U.S. Department of Transportation, and finally joined the U.S. Food and Drug Administration in 2002. In 2003, he returned to academics at Duke University. David now serves as Director of SAMSI.

Best Paper Presentation Awards at ISBIS 2018

The Best Paper Presentation Awards were announced at ISBIS 2018: International Symposium on Statistics in Business and Industry, 4 - 6 July 2018 at University of Piraeus, Athens, Greece. The awards were sponsored by Wiley.

Winner 1: Gonzalo Chebi
Gonzalo Chebi, PhD Student at the University of Buenos Aires, Argentina, got the award for his paper “Penalized M-estimators for Logistic Regression”, written together with Ana M. Bianco and Graciela Boente. Along with his advisors Dr Ana Bianco and Dr Graciela Boente, Gonzalo Chebi is working on methods for robust and sparse estimation for the logistic regression model. He has completed a BMath degree.
in Applied Mathematics in 2015. Since 2014, Gonzalo has also been a teaching assistant at the University of Buenos Aires. Since a young age, he has been involved in the Mathematical Olympiad, where he now is a judge for both national and international events.

**Winner 2: Balaji Raman**

Balaji Raman, Cogitaas AVA, Mumbai, India, got the award for his paper: “Measuring trade and consumer promotions effectiveness in CPG domain under DLM framework”, written together with Venu Gorti and Kamal Sen. Dr Balaji Raman is Associate Vice President at Cogitaas, India, which specializes in Marketing Analytics and develops statistical solutions for leading for leading FMCG, e-commerce and retail companies across the globe for solving problems related to pricing, brand equity, media spends, and marketing spends optimization. He graduated with a doctoral degree in Statistics from University of Connecticut, and was a visiting professor at Yale University before moving to India.
TIES Abdel El-Shaarawi Young Researcher’s Award

This annual award was established in 2001 in the name of Professor Abdel El-Shaarawi, the first President of The International Environmetrics Society (TIES), in recognition of his outstanding contributions and dedication to TIES.

2018 Award Winner: Claire Miller
Claire Miller, University of Glasgow, UK, got the Award for: “Outstanding contributions to environmental statistical and quantitative research with a special focus on water quality, including functional data, time series clustering and dimension reduction for spatiotemporal flow-connected network data. She has shown strong interactions with other scientific communities, in particular for dealing with environmental problems. She has shown a strong commitment to the Environmetrics community, covering various positions within The International Environmetrics Society, the organisation of various Environmetrics-related conferences and activities, along with serving as an Associate Editor for the Journal of Environmetrics.”

TIES Abdel El-Shaarawi Early Investigator Award (AEEI)

This annual award was established in 2001 in the name of Professor Abdel El-Shaarawi, the first President of The International Environmetrics Society (TIES), in recognition of his outstanding contributions and dedication to TIES. During the year 2018, the Abdel El-Shaarawi Young Research (AEYR) evolved into an Early Investigator Award (AEEI), by considering academic age instead of chronological age.
2019 Award Winner: Amanda Hering
Amanda Hering, Baylor University, USA, is awarded for "Significant and outstanding contributions to environmental statistical and quantitative research as proved by the number and quality of publications in the statistical literature". She has shown strong interactions with other scientific communities, in particular in dealing with environmental problems. Her scientific activity consists of many interdisciplinary high-quality publications. She is actively involved in the work of the Environmetrics community, as shown by the number of positions she has held at the TIES Society. She also acts as Associate Editor for the Journal of Environmetrics.

TIES-Wiley Best Paper Award
This award was established in 2014, in collaboration with Professor W. Piegorsch - the Editor-in-Chief of Environmetrics. All regular submissions to the Environmetrics journal accepted in the year are considered for the award. The winning paper presents a novel theory or methodology for a relevant and current environmental application, is well written with large potential for impact and provides a significant contribution to environmetric research.

2017 Winners: Gallacher, K., Miller, C., Scott, E.M., Willows, R., Pope, L. and Douglass, J.

TIES-Wiley Best Student Presentation

The Best Student Presentation Award recognises a student’s research that has relevance to environmetrics and is presented at a TIES conference by the student.

2018 Winner: Melanie Meis
The Award goes to Melanie Meis, Atmospheric and Oceanic Department of the Universidad de Buenos Aires, Argentina, for her paper “Climate Forcing and Extreme Events. Paraná and Uruguay River's Case of Study”.

TIES Sylvia Esterby Presentation Award

2018 Winner: Carolina Euan
Carolina Euan, KAUST, Saudi Arabia got the Award for her Paper: “Bernoulli Vector Autoregressive Model with Applications to Spatio-temporal Drought Events in Mexico”.

TIES Ian McNeill Presentation Award

2018 Winner: Mikael Kuusela
Mikael Kuusela, SAMSI, USA, is awarded for his Paper: “Recent Progress on Statistical Analysis of Oceanographic Data from Argo Profiling Floats”.

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World Bank Trust Fund for Statistical Capacity Building

The World Bank Trust Fund for Statistical Capacity Building (WB TFSCB) supported the participation of several delegates from developing countries at this World Statistics Congress and its satellite meetings. The objective of the WB TFSCB is to improve the capacity of statistical officers and academics in developing countries by improving their statistical knowledge to develop statistical systems through the participation in international conferences and workshops. The ISI expresses its deep appreciation to the World Bank for this sponsorship.

The following individuals received funding for participation in the 62\textsuperscript{nd} ISI WSC in Kuala Lumpur:

**Algeria**
- Soltane, Louiza

**Bangladesh**
- Alam, M. Iftakhar
- Bhowmik, Kakoli Rani
- Hossain, Md Anower
- Hossain, Zakir
- Khan, Md Hasinur Rahanan
- Mansur, Mohaimen
- Mondol, Momenul Haque

**Benin**
- Bokossa, Nestor

**Brazil**
- De Bastian, Fernanda
- Pereira, Marcelo Bourguignon

**Cameroon**
- Nana Yakam, André

**Ecuador**
- Cevallos-Valdiviezo, Holger
- Galarza, Christian Eduardo Morales

**Egypt, Arab Republic**
- Ahmed Farouk, Nehall
- El Sharnoby, Amal Mohamed
Ethiopia
Moja, Selamawit Serka

India
Chacko, Manoj
Gulanikar, Neela Ashutosh
Hooda, Dhara S
Kumar, Jitendra
Mukherjee, Amitava
Vishwakarma, Gajendra Kumar

Indonesia
Bestari, Astrid Ayu

Iran, Islamic Republic
Roozbeh, Mahdi

Nigeria
Adegboye, Adedayo Majeed
Adepoju, Abosede Adedayo
Ogunyinka, Peter
Oladugba, Abimibola Victoria
Mbachu, Ifeyinwa Hope

Morocco
El Ouazzani Touhami, Zineb
Ziroili, Mustapha

Palestine, State of
Morrar, Rabeh

Philippines
Talento, Mara Sherlin

Serbia
Maričić, Milica

South Africa
Maposa, Daniel
Sepato, Lesego Dorothy
Sigauke, Caston
Joint ISI + IBS Initiative for 2019 World Statistics Congress

This is the second edition of the prize. The International Statistical Institute (ISI) and the International Biometric Society (IBS) have jointly sponsored an initiative to fund two young statisticians, members of the IBS, to participate in a World Statistics Congress (WSC). As "young statistician" are considered those who have obtained their most recent statistics qualification in the last ten years, i.e. their PhD (or latest degree in statistics) was awarded after 2008. The successful candidates are required to submit an oral paper or a poster for presentation at the next WSC. The award winners are expected to join the ISI and its Young Statisticians Section to help promote collaboration between the young statisticians of ISI and IBS.

2019 Award Winners: Sayantee Jana and Serifat Folorunso

Dr Sayantee Jana is currently an Assistant Professor in Indian Institute of Management, Nagpur, India. She completed her PhD from McMaster University (2017) in Mathematics (Statistics) and her postdoctoral training from University of Toronto (2018). She holds a Master's degree from University of Calcutta, Kolkata, India in Statistics (2010).

Dr Serifat Folorunso from Ibadan, Nigeria, is a pioneer PhD collaborator at the University of Ibadan Laboratory for Interdisciplinary Statistical Analysis [UI-LISA]. She has a Master's degree in Statistics (2013), a Bachelor degree in Statistics (2009) and a PhD in Statistics (2019).
New Elected Members of the ISI (elected since the 2017 WSC)

Australia
Clark, Robert Graham
Dickinson, Teresa Ann
Forbes, Catherine
Howley, Peter
Tang, Qihe

Bangladesh
Shahjahan, Mohammad

Belgium
Beerten, Roeland
Van Bever, Germaine
van Mechelen, Iven Lode Maria Magdalena

Canada
Mesfioui, Mhmed
Nkurunziza, Sévérien
Vihuber, Lars
Viveros-Aguilera, Roman
Yao, Fang

China
Fang, Kuangnan
Feng, Xingdong
Huang, Yuan
Lo, Man Fung
Shi, Xingjie
Wang, Tao
Wu, Mengyun
Yang, Hongxia
Zhang, Qingzhao
Zhu, Zhongyi

China/USA
Liu, Wei

Colombia
Moreno-Arenas, German

Czech Republic
Kupka, Karel
Denmark
  Peter, Jonas
France
  Afza, Driss
  Chauvet, Guillaume Philippe
  Cling, Jean-Pierre
  Ferraty, Frédéric
  Ruiz-Gazen, Anne
Germany
  Greven, Sonja
  Schmidt, Thorsten
  Steland, Ansgar
  Wilhelm, Adalbert Franz Xaver
Greece
  Bersimis, Sotirios
Hungary
  Vukovich, Gabriella
India
  Bose, Arup
  Dutta, Subhajit
  Jain, Kanchan K.
  Kamath, Asha
  Mukherjee, Amitava
  Sen, Rituparna
  SenGupta, Ashis
  Srinivasan, Mamandur Rangaswamy
  Sunoj, Sreenarayanapurath Madhavan
Iran
  Arashi, Mohammad
Israel
  Ben-Zvi, Israel
Italy
  Bartolucci, Francesco
  Irpino, Antonio
  Manisera, Marica
  Zuccolotto, Paola
Japan
  Sakaori, Fumitake
Malaysia
Ibrahim, Muhammad
Mahidin, Mohd Uzir
Toh, Hock Chai

Mauritius
Naushad, Mamode Khan

Namibia
Neema, Isak
Shimuafeni, Meitavelo Shaudanekwa Alex

New Zealand
Galvin, Vincent Charles
Ihaka, Ross

Nigeria
Awe, Olushina Olawale

Norway
Glad, Ingrid Kristine

Palestine
Morrar, Rabeh Mahmoud Saleh

Poland
Ordak, Michal

Puerto Rico
Pérez Hernández, María-Eglée
Suarez Perez, Erick Leonardo

Romania
Erciulescu, Andreea Luisa

Russia
Bakhitova, Railya

Singapore
Yao, Zhigang

South Africa
Bekker, Andriette
Zewotir, Temesgen

Sweden
Lindström, Johan Ludwig
Särkkä, Aila

Taiwan
Chen, Yuh-Ing
Tu, I-Ping
Yang, Hsin-Chou
Tanzania
   Todd, James Edward

The Netherlands
   Albers, Casper Johannes
   Denteneer, Theodorus
   van der Laan, Paul

Uganda
   Kaisiromwe, Sam

United Arab Emirates
   Gargoum, Ali S.

United Kingdom
   Castruccio, Stefano
   Hewson, Paul James
   Lindgren, Finn Kristian
   Shearing, Matthew

USA
   Bandyopadhyay, Soutir
   Burrill, Gail
   Chance, Beth
   Chen, Yong
   Chu, Haitao
   Cobb, George Whitfield
   Craigmile, Peter F.
   Deng, Xinwei
   Evans, Scott R
   Feng, Yang
   Flegal, James Marshall
   Franklin, Christine Annette
   Ghosh, Indranil
   Hanson, Timothy Edward
   Haran, Murali
   Hardin, Johanna
   Havinga, Ivo
   Herring, Amy
   Hesterberg, Timothy C.
   Horton, Nicholas Jon
   Hu, Chengcheng
   Hummel, Ruth
   Jones-Farmer, Allison L.
Kim, Inyoung
Laber, Eric
Lio, Yuhlong
Luta, Gheorghe
Maroulas, Vasileios
Marx, Brian
McLaren, Christine
Nussbaum, Barry
Nuzzo, Regina Lorraine
Ogden, Robert Todd
Pan, Qing
Rosinski, Jan
Roy, Vivekananda
Ruberg, Stephen
Schifano, Elizabeth
Sellers, Kimberly
Srivastava, Anuj
Steel, Elizabeth Ashley
Sundaram, Rajeshwari
Vittert, Liberty
Wang, HaiYing
Wang, Xiaoqing
Ward, Mark Daniel
Wikle, Christopher
Wu, Huaiqing
Yao, Weixin
Youk, Ada Owens Youk
Zewoldi, Yacob
Zhang, Yuping
Zhang, Zhiwei

**Venezuela**
Bravo de Guenni, Lelys Isaura
International Statistical Institute
Postal address:
PO Box 24070, 2490 AB The Hague, The Netherlands
Visitor’s address:
Henri Faasdreef 312, 2492JP The Hague, The Netherlands
Tel.: +31-70-3375737
E-mail: isi@cbs.nl
Website: www.isi-web.org