

## **New ISI-Elected Members from IASC**

### **Summary:**

The IASC-ISI Nomination Committee congratulates four new ISI elected members from IASC in September.

### **Text:**

The IASC-ISI Nomination Committee is glad to announce that IASC members Valentin Todorov (Austria), Antonio D'Ambrosio (Italy), Mika Sato-Ilic (Japan), Eufrazio de Andrade Lima Neto (Brazil) have been nominated ISI elected members in the early of September 2020 as a result of the third ISI election round.

Our congratulations on reaching this membership status to all of them. To know the benefits to be an ISI elected member, please look at <https://www.isi-web.org/index.php/membership/benefits#elected>

## **Call for Short Courses – ISI WSC 2021**

The ISI Short Course Committee for ISI WSC 2021 (SCC) [<https://www.isi-web.org/index.php/community/standing-and-operational-committees/standing-and-operational-committees?id=8688>] is inviting members of the ISI and its Associations to submit proposals to deliver *online* short courses.



The SCC is developing an online short course programme to be delivered over the summer months of June and July 2021 surrounding the 63<sup>rd</sup> ISI World Statistics Congress (WSC) [<https://www.isi2021.org/>]. The short courses will be scheduled in a 3 hour session each day at a time chosen to accommodate learners in many time zones. A short course can be scheduled for 1 day (3 hours total), 2 days (6 hours total) or 3 days (9 hours total).

The proposals for short courses received from members and other sources will be reviewed by the SCC who will recommend a proposed short course programme to be approved by the ISI Executive Committee. The scheduling and management of the

delivery of the selected short courses will be arranged through the ISI Permanent Office.

The short courses should meet the needs of the Associations and Special Interest Groups and in particular, the needs of Young Statisticians, Continuing Professional Development and Statistical Capacity Building.

Up to two instructors per course will be reimbursed for the WSC registration. It is hoped that instructors will view this activity as a service to the international statistical community and a contribution to professional development and statistical capacity building for ISI members and the larger community.

Please complete the form [<https://www.isi-web.org/index.php/component/rsform/form/102-online-short-course-proposal-form>] and submit your proposal by 31 October 2020.

### **Forthcoming Event: IASC-LARS Webinar on Computational Statistics and Data Science**



#### IASC- LARS SCHOOL ON COMPUTATIONAL STATISTICS AND DATA SCIENCE

#### **SUMMARY:**

The Latin American Regional Section of the IASC is pleased to invite postgraduate and undergraduate students to attend the Webinar Course “Statistical Inference in Markov Processes”, November 23-26, deadline to apply is October 20.

#### **TEXT:**

The Latin American Regional Section of the IASC, the IASC-LARS School on Computational Statistics and Data Science, the IASC and the ISI are pleased to invite postgraduate and undergraduate students to attend the IASC-LARS Webinar Course “Statistical Inference in Markov Processes”. The course will be team-taught by Professors Verónica González-López and Jesús E. García from University of Campinas, Brazil.

The course will be held virtually using the platform **GoToWebinar** from **November 23-26, 2020**. The deadline for early registration is **October 20, 2020**. To attend this virtual course, please complete the [IASC-LARS Webinar Registration Form](#) and send it to [lacsc.lars.iasc@gmail.com](mailto:lacsc.lars.iasc@gmail.com). All information is available at <https://iasc-isi.org/>.

## SUMMARY

The 63rd ISI WSC 2021 will be held 11-16 July as a virtual conference. Please [submit your IPS proposal](#) before **15 November 2020**.

## TEXT

Invitation to Propose Invited Sessions for WSC 2021

Proposals due: 15 November 2020

The 63rd ISI WSC 2021 will be held 11-16 July as a virtual conference. The WSC theme “Statistics and Data Science for a Better World” highlights the developments and contributions of statistics and data science in various domains of application that impact all aspects of life. The Chair of the Scientific Programme Committee (SPC), Nalini Ravishanker, invites the statistical community to submit proposals for Invited Paper Sessions (IPS). Please use the [Submission System](#).

The 63rd ISI WSC 2021 will host talks and presentations on a wide variety of topics, with the overall goal of presenting a balanced programme that provides a sense of the current state and future direction of statistics, data science and their applications. The programme will span sectors of practice including academia, business, industry, government and official statistics along with the breadth of ISI and Associations affiliated with ISI. Topics include but are not limited to official statistics, survey statistics, environmental statistics, business and industrial applications of statistics, mathematical statistics, probability, statistics and data science education, statistical literacy and statistical computing and data visualization.

Accepted Invited Sessions will be held either live-streamed or pre-recorded, details will be given later. The pre-recorded sessions will have a time to have live interactions with attendees. The SPC will determine which IPS will be offered in which modality, but all submissions should be willing to do either.

### Live-streamed

Real-time (synchronous) sessions will be scheduled each day. This time block is necessarily limited, given the desire to reach out to all time zones. It will last two and a half hours from 14:00 to 16:30 Central European Summer Time. The relevant times are:

Country	Start	End
West Coast USA	05:00	07:30
The Netherlands	14:00	16:30
Japan	21:00	23:30
Australia (Sydney)	22:00	00:30
New Zealand	00:00	02:30

### Pre-recorded

Asynchronous, pre-recorded sessions will be released each day during the conference. Opportunities to interact with presenters either live or via chat will be available.

## Invited Paper Sessions

IPS proposals must meet the following requirements and include the following information:

1. Session Title - description
2. Connection to ISI, Associations or Committees
3. Organiser – name, affiliation, contact information
4. Session Chair – name, affiliation, contact information
5. For each speaker,
  1. Name, affiliation, contact information
  2. Title of talk (if appropriate – not needed for panel)
  3. Abstract

The best proposals will include participants that reflect the diversity of ISI including age, gender and country/region. Strong proposals will have speakers confirming their willingness to participate should the programme be accepted. Note that speakers can only speak in one session.

When submitting a proposal, you should indicate to which of the ISI Associations your session is related:

1. If you specify more than one Association, choose a primary one and your proposal will be first reviewed by that Association under the guidance of its representative on the SPC.
2. If you think that your proposal does not relate to any ISI Association, you may choose ISI as the primary association.
3. Proposals will be reviewed by the SPC on a competitive basis.

Just a quick reminder: each proposal should include a brief description and justification for the proposed session and a list of presenters and discussants who have agreed to participate. The selection criteria will take into account scientific quality, impact, and overall diversity.

## IPS Selection Criteria

The SPC will select IPS to ensure that the WSC programme:

1. is interesting, of high quality, with sessions that emphasize innovative ideas, approaches and/or applications to problems of importance;
2. reflects a balance of Organisers / Presenters / Discussants from around the world and a diversity of participants with respect to age, gender and statistical interests.

Invited Papers historically have been and will continue to be a key feature of a successful WSC. We look forward to receiving your proposals!

Please read the [Guidelines for Session Organisers](#) before submitting your proposal. Please [submit your IPS proposal](#) before **15 November 2020**.

General enquiries about the Scientific Programme should be directed to **Nalini Ravishanker** at [spc.chair@isi-web.org](mailto:spc.chair@isi-web.org).

**John Bailer**  
International Statistical Institute President  
(ISI)

**Nalini Ravishanker**  
Scientific Programme Committee Chair  
(SPC)

## **Forthcoming Event: LACSC 2021 5th Latin American Conference on Statistical Computing**

### **SUMMARY**

The 5th Latin American Conference on Statistical Computing LACSC 2021 will be held in Ciudad de México, México, from April 19 to 21, 2021. LACSC 2021 invites to submit papers before January 11, 2021.

### **TEXT**



ITAM - Río Hondo 2012

The **5<sup>th</sup> Latin American Conference on Statistical Computing LACSC 2021** will be held in Ciudad de México, México, from **April 19 to April 21, 2021**. This international conference is jointly organized by the Department of Statistics and the Department of Industrial & Operations Engineering of the Instituto Autónomo de México (ITAM), the Latin American Regional Section of the International Association for Statistical Computing (LARS-IASC) and the International Statistical Institute (ISI). The

theme of this year is “**Statistical Computing for Intelligent Decision Making**” and the **Keynote Speakers**,

- Wendy L. Martínez, Bureau of Labor Statistics, USA
- Daniel Russo, Columbia University, USA
- Enrique Sucar, Inst. Nacional de Astrofísica, Óptica y Electrónica, México
- Renato Assunção, Universidade Federal de Minas Gerais, Brazil
- Antonietta Mira, Università della Svizzera Italiana, Switzerland

LACSC 2021 invites to submit papers, contributed paper sessions and invited paper sessions before **January 11, 2021**. The call of papers and all the information is available at <http://lacsc2020.itam.mx>

The aim of LACSC is to foster the progress of the theory, methods and practice of statistical computing in Latin America, and to become the main meeting point of the statistical computing scientific community in LA. This year, the call of papers of the conference gives an account of the interest of academics, scientists and professionals in methodological aspects of statistical computing and relevant applications for the Latin American community.



Zócalo (Plaza de la Constitución)



Aztec calendar in green ceramic

You cannot miss LACSC 2021! The Local Organizing Committee is also organizing an interesting social program. Mexico City is the capital of the Estados Unidos Mexicanos (official name of the country). Originally this city was built on an islet where some natives found an eagle devouring a snake and was called Tenochtitlan. Chinampas for agriculture were built around it and became the capital of the Aztec Empire. With the arrival of the Spaniards in 1521, Mexico City fell under its dominance and became the center of the economic activity of the power of New Spain. Its outstanding colonial architecture earned it recognition as the City of Palaces. Currently, Mexico City stands in a valley surrounded by volcanoes, proud of its heritage, the product of the fusion of two cultures. It is the largest and most populous city in Latin America and one of the most dynamic capitals in the world; It has a large number of museums, theaters, concert halls, archaeological ruins, theme parks and recreational parks. Also, it offers a great gastronomic variety typical of all regions of Mexico and the world. Please see more information on the following links: <https://www.visitmexico.com/en/> and <https://www.lonelyplanet.com/mexico/mexico-city>

## (SHORT SUMMARY) 3rd LARS-IASC School on Computational Statistics and Data Science

The Third LARS-IASC School on Computational Statistics and Data Science will be held in Ciudad de México from April 17 to 18, 2021. The school theme is Stochastic Simulation and Reinforcement Learning and the IASC will provide up to 10 scholarships.

## Forthcoming Event: 3rd LARS-IASC School on Computational Statistics and Data Science



Instituto Tecnológico Autónomo de México (ITAM)

The **Third LARS-IASC School on Computational Statistics and Data Science** will be held in Ciudad de México, México, from **April 17 to April 18, 2021**. This is a satellite event of the 5<sup>th</sup> Latin American Conference on Statistical Computing, LACSC 2021, jointly organized by the Instituto Autónomo de México (ITAM), the Latin American Regional Section of the International Association for Statistical Computing (LARS-IASC) and the International Statistical Institute (ISI).

This year the school theme is **Stochastic Simulation and Reinforcement Learning** (<http://lacsc2020.itam.mx>) and the **instructors**,

- Enrique Sucar, Inst. Nacional de Astrofísica, Óptica y Electrónica, México
  - “Probabilistic Graphical Models: Principles and Applications”
- David Muñoz-Negrón, Instituto Tecnológico de México (ITAM)
  - “Stochastic Simulation: Output Analysis and Applications”
- Eduardo F. Morales, Inst. Nacional de Astrofísica, Óptica y Electrónica, México
  - “Reinforcement Learning”

The main purpose of the school is to spread the knowledge base and advances in Statistical Computing in Latin American countries and to increase the quantity of researchers and data scientists in the field. The program is organized around three axes: knowledge base and advances, software and data science applications and it is oriented to postgraduate students, researchers and practitioners in statistics and data

science. For LARS-IASC students, the IASC will provide (a) up to **10 scholarships** – 100% waiver in registration fee for people living in developing countries (low income countries <https://data.worldbank.org/income-level/low-income> and lower middle income countries <https://data.worldbank.org/income-level/lower-middle-income>); (b) 1 full scholarship that includes registration fee, travel, and stay expenses. To apply for these scholarships, the candidates must,

- Be a member of the International Association for Statistical Computing (IASC). More information on how to become a member can be found here: <http://iasc-isi.org/become-a-member/>
- At the time of the application and of the events be living and working/studying in a developing country.



ITAM's mission is to contribute to the individual's comprehensive education and to develop a more free and prosperous society. In order to achieve its research, teaching, and outgrowth endeavors, ITAM aims to reach the highest levels of academic excellence in an environment promoting the plurality of ideas and respectful of ethnic, cultural, and religious differences. Our institution's goal is to prepare and educate women and men that are capable of acting in an informed, rational, responsible, critical way, and committed to creating, managing, and shaping public opinion, institutions, as well as further works. It also intends that these women and men be capable of creating and transmitting knowledge of the highest ethical, scientific, technological, and professional levels, allowing society to become aware of its problems and contributing to their understanding and solutions <https://www.itam.mx/en>