

IASC News March 2021

IES 2022 - Innovation and Society 5.0: Statistical and Economic Methodologies for Quality Assessment

Date(s) - 27/01/2022 - 28/01/2022

Location: Department of Economics, University of Campania "L. Vanvitelli", Gran Priorato di Malta, 81043 Capua (CE) Italy.

Website address for the event:

<http://meetings3.sis-statistica.org/index.php/IES2021/IES2022>

Successful Second Edition of the IASC-LARS Webinar on Geostatistical Functional Data Analysis



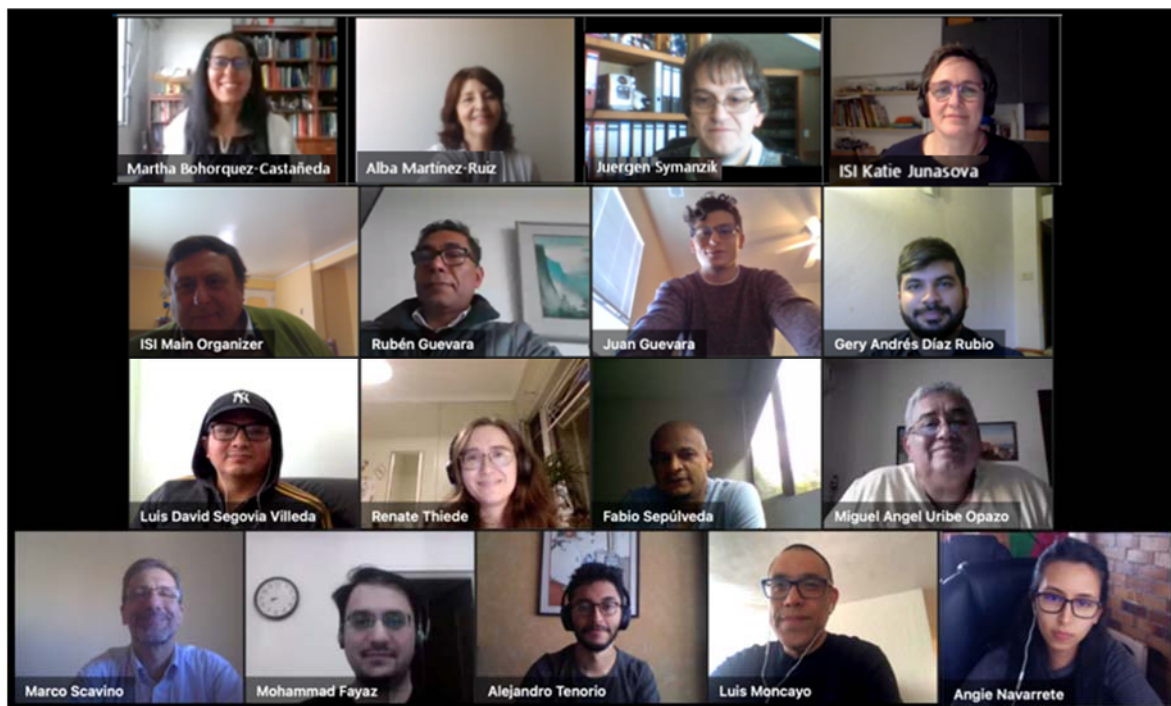
IASC- LARS SCHOOL ON COMPUTATIONAL STATISTICS AND DATA SCIENCE

Title: Successful Second Edition of the IASC-LARS Webinar on Geostatistical Functional Data Analysis

Summary: The webinar was held from February 23 to 25, 2021, 84 students attended from all over the world.

The Latin American Regional Section of the IASC, the IASC-LARS School on Computational Statistics and Data Science, the IASC and the ISI held a successful second edition of the IASC-LARS Webinar on Computational Statistics and Data Science. The webinar course “**Geostatistical Functional Data Analysis**” was team-taught by Professors Martha Bohorquez and Rubén Guevara, and collaborator Juan Guevara from Universidad Nacional de Colombia, from February 23-25, 2021. Thank you very much Martha, Rubén, and Juan for a remarkable course that perfectly combined theory, interesting applications, and software.

The course was attended by 84 students, 53 (63%) of whom attended 2 or 3 days. Participants came from 23 countries: Algeria, Brazil, Chile, Colombia, Costa Rica, Germany, Ghana, India, Indonesia, Italy, Kenya, Mexico, Nigeria, Pakistan, Palestine, Philippines, Rwanda, South Africa, Tanzania, Turkey, Uganda, Uruguay, and the USA. Most of the students were undergraduate, master and PhD students (38%), also attending academics and researchers (38%), and professionals coming from government institutions and private industry. 18% of the students were female, we strongly encourage female students, academics, and researchers to participate in the next IASC-LARS Webinars on Computational Statistics and Data Science.



From left to right: Martha Bohorquez-Castañeda, Alba Martínez-Ruiz, Juergen Symanzik, Katie Junasova, Luis Firinguetti, Rubén Guvara, Juan Guevara, Gery Díaz Rubio, Luis Segovia-Villeda, Renate Thiede, Fabio Sepúlveda, Miguel Uribe-Opazo, Marco Scavino, Mohammad Fayaz, Alejandro Tenorio, Luis Moncayo, and Angie Navarrete. Thank you very much.

This is a contribution of Latin American Scientific Community to other countries and communities. The International Organizing Committee, Alba Martínez-Ruiz IASC-LARS Scientific Secretary (Chile), David Muñoz-Negron IASC-LARS Chairperson (Mexico), and Luis Firinguetti-Limone IASC Webinar Coordinator (Chile) are very grateful for the support given by Katie Junasova, ISI Junior Webmaster, the International Association for Statistical Computing, the International Statistical Institute, and the Statistical Capacity Building Program. The webinar is available at <https://www.isi-web.org/webinars>.

The IASC-LARS School aims (1) to spread the knowledge base and advances in Statistical Computing in Latin America and the world, (2) to provide an overview of the state-of-the-art of the ongoing research in computational statistics, (3) to provide an overall perspective of the application of computational statistics in data science problems, (4) to present applications where computational statistics have been crucial to solve problems in real-life applications, and (5) to increase the number of researchers and practitioners in computational statistics and data science.

Forthcoming Event: Few weeks away for the LACSC 2021!



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Summary: The 5th Latin American Conference on Statistical Computing LACSC 2021 will be held fully online from April 19 to 21, 2021.

The 5th Latin American Conference on Statistical Computing will be held fully online from April 19 to April 21, 2021. LACSC 2021 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”.

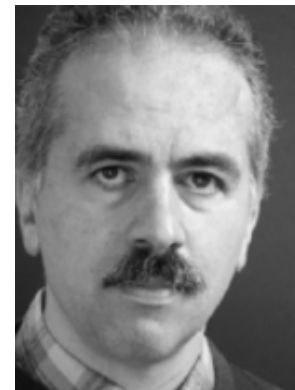
The reception of abstracts closed on February 10th. The conference program will be ready by the end of March! Meanwhile, notable keynote speakers have confirmed attendance,



Wendy L. Martínez, Bureau of Labor Statistics, USA



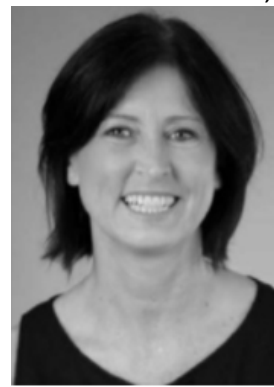
Daniel Russo, Columbia University, USA



Enrique Sucar, Inst. de Astrofísica, Óptica y Electrónica, México



Renato Assunção, Universidade Federal de Minas Gerais, Brazil



Antonietta Mira, Università della Svizzera Italiana, Switzerland

All the information is available at <http://lacsc2021.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.

For IASC-LARS students, the IASC will provide (a) **10 (or more) scholarships** – 100% waiver in registration fee for people living in developing countries, (b) **5 (or more) scholarship** – 50% waiver in registration fee for people living in developing countries. Please, find the list of low income countries at <https://data.worldbank.org/income-level/low-income> and the list of lower middle income countries at <https://data.worldbank.org/income-level/lower-middle-income>). 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.

All participants are expected to adhere to the ISI Community Principles and Conduct Policy (<https://www.isi-web.org/index.php/about-isi/policies/community-conduct>).

Before to attend the conference, please visit the webpage <https://whova.com/resources/how-to-guide/user-tutorial/>. For more information, you can also visit the YouTube channel <https://www.youtube.com/channel/UCW00ToUqApkJ0W6-PszihpQ>.

Forthcoming Event: Registration for the 3rd LARS-IASC School still open!



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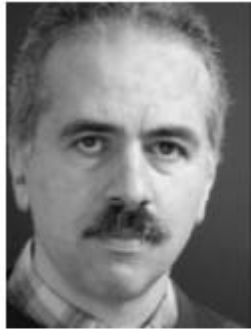
Summary: The registration for the 3rd IASC-LARS School on Computational Statistics and Data Science will remain open until Friday, April 16.

The **Third LARS-IASC School on Computational Statistics and Data Science will be held fully online from April 17 to April 18, 2021**. This is a satellite event of LACSC 2021 jointly organized by the ITAM, the IASC-LARS, and the ISI.

This year the school theme is **Stochastic Simulation and Reinforcement Learning**. The two-day program is already available at <http://lacsc2020.itam.mx/index.php/the-school/> and includes topics such as graphical models, Bayesian classifiers and networks, Markov chain Monte Carlo, and reinforcement learning. **The registration will remain open until Friday, April 16, 2021!** The timetable is as follows,

Time	April 17, 2021	April 18, 2021
08:00 – 09:30	Probabilistic graphical models	Stochastic simulation
09:30 – 09:45	Break	Break
09:45 – 11:45	Probabilistic graphical models	Reinforcement learning
11:45 – 12:00	Break	Break
12:00 – 13:30	Probabilistic graphical models	Reinforcement learning
15:00 – 16:30	Stochastic simulation	Reinforcement learning
Total hours	6hrs 30min	6hrs 30min

The IACS-LARS School instructors are,



Prof. Dr. L. Enrique Sucar – Department of Computing – Instituto Nacional de Astrofísica, Óptica y Electrónica (**INAOE**)



Prof. Dr. David F. Muñoz-Negrón – Department of Industrial Engineering and Operations – Instituto Tecnológico Autónomo de México (**ITAM**)



Prof. Dr. Eduardo F. Morales – Department of Computing – Instituto Nacional de Astrofísica, Óptica y Electrónica (**INAOE**)

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