

## Election of the IASC Executive Committee 2021-2023

**Title:** Election of the IASC Executive Committee 2021-2023

**Summary:** IASC holds its election for the 2021-2023 Executive Committee between June 1 and June 30, 2021.

All members of IASC are invited to participate in the election of the IASC Executive Committee for the period 2021-2023. There are thirteen open positions and fifteen nominees for these positions. Profiles of the candidates standing for election can be found at [https://www.isi-web.org/images/temp/elections-iasc-board-members\\_biosketches-candidates.pdf](https://www.isi-web.org/images/temp/elections-iasc-board-members_biosketches-candidates.pdf).

The election takes place between June 1 and June 30, 2021, at 23:59 CEST. Information how to cast a vote was e-mailed on June 1, 2021 to all IASC members with an e-mail address on file. If you were an IASC member as of May 31, 2021, but did not receive such an e-mail with a link to cast your vote, please contact Ms. Margaret de Ruiter-Molloy ([m.deruitermolloy@cbs.nl](mailto:m.deruitermolloy@cbs.nl)) at the ISI Permanent Office (PO) to check your membership details and preferred contact (e-mail) information.

The IASC Nomination Committee for the elections of the next IASC Executive Committee consisted of Christophe Croux (IASC President-Elect, France) as chair and Juergen Symanzik (IASC President, United States), Paulo Canas Rodrigues (Brazil), Junji Nakano (Japan), and Han-Ming (Hank) Wu (Taiwan) as committee members.

## IASC General Assembly to be Held on Wednesday, September 8, 2021

**Title:** IASC General Assembly to be Held on Wednesday, September 8, 2021

**Summary:** IASC will hold its 2021 General Assembly on September 8, 2021, 15:00-17:00 CEST, as a virtual event

The IASC 2021 General Assembly (GA) will take place on Wednesday, September 8, 2021, 15:00-17:00 CEST, as a virtual event. The GA will be held via the GoToMeeting platform. Due to the ongoing Covid-19 pandemic, the main agenda item once more will be the approval of the IASC Annual Report (including finances). The detailed agenda and the access link to the meeting will be e-mailed to all IASC members a few days before the GA.

Additional agenda items or questions can be e-mailed to the IASC President, Juergen Symanzik ([juergen.symanzik@usu.edu](mailto:juergen.symanzik@usu.edu)), or the IASC Scientific Secretary, Abbass Sharif ([asharif@marshall.usc.edu](mailto:asharif@marshall.usc.edu)), until 72 hours before the GA, i.e., until Sunday, September 5, 2021, 15:00 CEST. Further questions can be asked directly during the GA. All IASC members are invited to attend the GA.

The (closed) IASC Executive Committee (EC) meeting will take place on Monday, September 6, 2021, 15:00-17:00 CEST. This meeting is only open for current and newly elected IASC EC members.

## Results of the IASC Data Analysis Competition 2021

**Title:** Results of the IASC Data Analysis Competition 2021

**Summary:** First place in the IASC Data Analysis Competition 2021 was awarded to Spatio-temporal Modeling of Brazilian Wildfires

The results of the IASC Data Analysis Competition 2021 were announced at the IASC webpage ([iasc-isi.org](http://iasc-isi.org)):

**1st place**, including a travel grant and a book price provided by Springer, is awarded to J. Sousa Pimentel, R. Bulhoes, V. Mesquita, P. Canas Rodrigues: Spatio-temporal modelling of Brazilian wildfires,

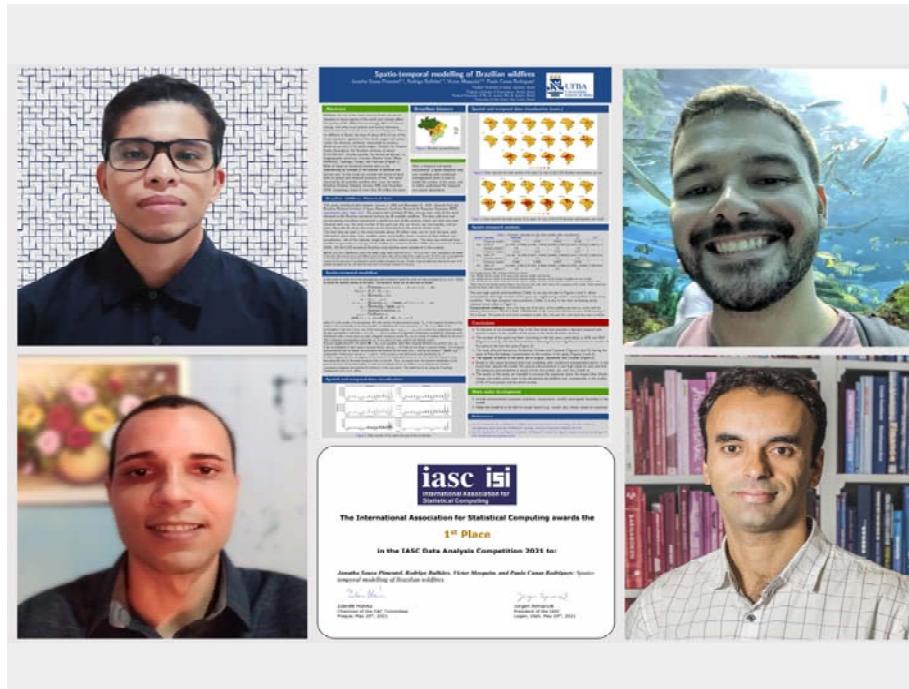
**2nd place** is awarded to G. Zammarchi: Impact of the COVID-19 outbreak on Italy's country reputation: a sentiment analysis approach,

**3rd place** is awarded to S. A. Kharroubi: A Bayesian nonparametric approach for modelling health-related quality of life data.

Next, the committee awards Honorable mention for a promising work of a starting research team to Chih-Ling Chen, Qian-Wu Liao, H. Dahmani: HIV with antiretroviral therapy in Sub-Saharan Africa and S. Gurria, A. Brito, J. Esteban Borja, J. Fullaondo, Y. Abdel Nasser: Factors that influence the GPA of high school students.

The awards include one year free IASC membership and a free registration at the World Statistical Congress. Congratulations to all winners!

<https://iasc-isi.org/2021/05/26/results-of-the-iasc-data-analysis-competition-2021/>



## IASC-ERS Webinar on Functional Data Analysis for Density Functions in Bayes Spaces Gathered Participants from 44 Countries

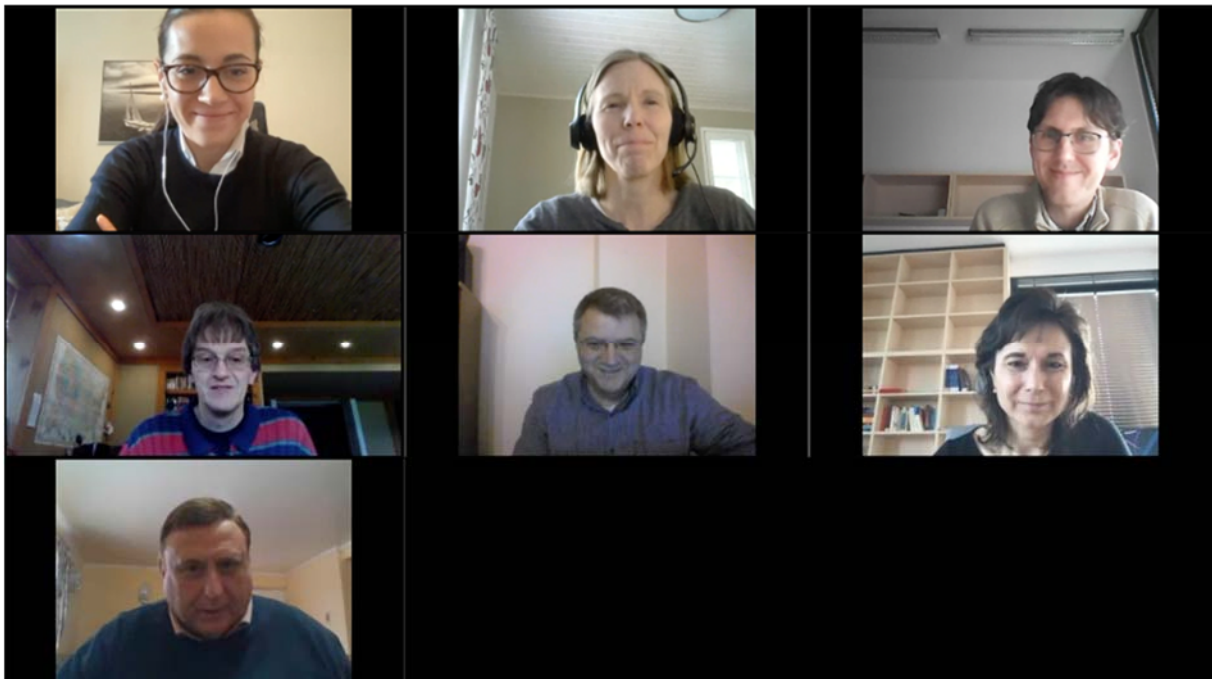
**Title:** IASC-ERS Webinar on Functional Data Analysis for Density Functions in Bayes Spaces  
**Summary:** The webinar was held on April 29-30, 2021, 175 participants attended from 44 different countries

The European Regional Section of the International Association for Statistical Computing (IASC-ERS), the International Association for Statistical Computing (IASC), and the International Statistical Institute (ISI) held a successful Webinar on functional data analysis on April 29-30, 2021. The IASC-ERS Webinar Course “An Introduction to Functional Data Analysis for Density Functions in Bayes Spaces” was team-taught by Alessandra Menafoglio (Politecnico di Milano), Karel Hron (Palacký University) and Jitka Machalová (Palacký University). We thank Alessandra, Karel and Jitka for an interesting course which included an overview of the theory of Bayes spaces as well several recent statistical methods developed in that setting. All methods were nicely illustrated with examples from real case studies.

The course was attended by 175 participants, of whom 132 (75%) attended the course on the first day and 94 (54%) on the second day. Participants came from 44 different countries: Argentina, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Côte d’Ivoire, Croatia, Czech Republic, Denmark, Finland, France, Germany, Ghana, India, Indonesia, Iran, Ireland, Israel, Italy, Japan, Kazakhstan, Macedonia, Mexico, New Zealand, Nigeria, Norway, Pakistan, Philippines, Poland, Portugal, Republic of Korea, Romania, Saudi Arabia, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, United Kingdom and United States. Participants were academics (33%), PhD and Master students (29%), researchers (26%), and professionals coming from government institutions and private industry (9%).

The International Organizing Committee, Cristian Gatu (IASC-ERS Chairperson, Romania), Sara Taskinen (IASC-LARS Scientific Secretary, Finland), and Luis Firinguetti-Limone (IASC Webinar Coordinator, Chile) are very grateful for the support given by Katie Junasova, ISI Junior Webmaster, Juergen Symanzik, President of IASC, the International Association for Statistical Computing, and the International Statistical Institute. The webinar is available at <https://www.isi-web.org/webinars>.

The IASC-ERS Courses aim (1) to spread the knowledge base and advances in Statistical Computing in Europe 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.



From Left to Right: Alessandra Menafoglio, Sara Taskinen, Karel Hron, Juergen Symanzik, Cristian Gatu, Jitka Machalová and Luis Firinguetti-Limone.

## **DSSV-ECDA Data Science, Statistics & Visualisation and European Conference on Data Analysis, July 2021**

**Title:** DSSV-ECDA Data Science, Statistics & Visualisation and European Conference on Data Analysis

**Summary:** Registration is open for the joint virtual conference taking place on July 7-9, 2021, hosted by the Erasmus University Rotterdam.

Registration is open for the joint virtual conference “Data Science, Statistics & Visualisation and European Conference on Data Analysis 2021” (DSSV-ECDA 2021): <https://iasc-isi.org/dssv-ecda2021/register-now/>

The conference will be held online on July 7-9, 2021, hosted by the Erasmus University Rotterdam. The conference program is limited to a few hours per day, with the time slot being chosen such that the conference can be followed from most of the world. Please visit the website for more details: <https://iasc-isi.org/dssv-ecda2021/>

The keynote speakers are:

- Daniela Witten (University of Washington)
- Jack van Wijk (Eindhoven University of Technology)
- Michel Wedel (University of Maryland)
- Peter Bühlmann (ETH Zurich)

The confirmed invited sessions are:

- Conference - Provisional title (Session organizers)
- DSSV - Computing and Modeling for Longitudinal Data Analysis (Ray-Bing Chen)
- DSSV - JDSSV (Stefan Van Aelst)
- DSSV - Omics Statistics and Visualization (Hsin-Chou Yang)
- DSSV - Optimization and Data Science (Ilker Birbil)
- DSSV - Statistical Methods in Big Data (Anne Ruiz-Gazen, Adalbert Wilhelm)
- DSSV - High Dimensional Data Visualization and Analysis (Kwan-Liu Ma)
- DSSV - Large-scale Clustering (Patrick Groenen)
- DSSV - Anomaly Detection in Complex Data (Anne Ruiz-Gazen, Klaus Nordhausen)
- ECDA - Uncertainty in Machine Learning (Eyke Hüllermeier, Peter Flach)
- ECDA - Predicting and Optimizing Marketing Performance in Dynamic Markets (Friederike Paetz, Daniel Guhl)
- ECDA - Statistics and Medicine / Epidemiology (Anne-Christin Hauschild)
- ECDA - Preference-Based Reinforcement Learning (Adalbert Wilhelm)
- ECDA - Grammatical Evolution (Andreas Geyer-Schulz)
- ECDA - Meeting of GfKI AG MARKETING (Friederike Paetz, Daniel Guhl)
- ECDA - Statistics in the Behavioral Sciences (Mark de Rooij)
- ECDA - Causal Inference (Martin Huber)

DSSV-ECDA 2021 is a joint virtual conference aimed at bringing together researchers and practitioners interested in the interplay of statistics, computer science, and visualization, and to build bridges between these fields for interdisciplinary research. It is a satellite event of the 63rd ISI World Statistics Congress 2021, and it is promoted by the International Association for Statistical Computing (IASC) [<https://iasc-isi.org>], the Gesellschaft für Klassifikation (GfKI) – Data Science Society [<http://www.gfki.org/en/>], the European Association for Data Science (EuADS) [<https://euads.org/>], and the Dutch/Flemish Classification Society (VOC) [<https://voc.ac/>].

In case of questions, please contact [dssv-ecda@ese.eur.nl](mailto:dssv-ecda@ese.eur.nl)

## IASC-ARS 2022: Call for Contributed Talks And E-posters

**Title:** IASC-ARS 2022: Call for Contributed Talks and E-posters

**Summary:** The 11<sup>th</sup> conference of the Asian Regional Section of IASC will take place at Doshisha University, Kyoto, Japan (delivered in a hybrid format) between 21-24 February 2022.

The Local Organizing Committee of the IASC-ARS 2022 invites submissions for the 11th conference on “Data Science Everywhere: Innovations in Statistical Computing”. The conference will be held on 21-24 February 2022 in a hybrid format, combining an in-person conference on the campus of Doshisha University with a virtual component.

This conference will provide a platform for researchers from academia and industry to share their innovative findings, exhibit the latest studies and applications, and build up networks with peers in variety areas, including but not limited to, Bayesian computation, biostatistics and biocomputing, clustering and classification, computational econometrics, computer intensive methods, data visualization, functional data analysis, graphical models, high-dimensional data analysis, image processing, machine learning, mixture models, nonparametric statistics, numerical methods in statistics, optimization in statistical modeling.

The conference will consist of invited talks, contributed talks and e-posters. The official language for all submissions is English. Each presenter can choose either on-site or online participation.

Contributed talk sessions will consist of oral presentations with 20 minutes each (including discussion). Contributed e-poster sessions will be held online. Presenters should submit both 5-minute pre-recorded presentation video and a poster file with one-page, A1 landscape size, prior to the conference.

Submission of abstracts for contributed talks and e-posters can be made via the online registration and submission system <https://iasc-ars2022.org/portal>. All presenters are required to register for the conference before submission. The submission deadline is 30 October 2021.

All submissions will be reviewed and selected by a panel of experts in the field. Authors will be notified of the review panel’s decision by 30 November 2021. Successful submission will be acknowledged with an electronic receipt including a reference number, which should be quoted in all correspondence.

For further information, please visit <https://iasc-ars2022.org/>

### **IASC-ARS 2022 Outstanding Young Researcher Award**

To encourage the involvement of young researchers, the Local Organizing Committee of the IASC-ARS 2022 will offer awards for outstanding contributions presented by young researchers (30 years old or younger as of January 1st, 2022).

The Award Committee will select some outstanding oral presentations and poster presentations. The winners will be announced at the closing session of the conference, and they will receive a certificate declaring their contribution.