INTERNATIONAL CONFERENCE ON DATA SCIENCE
NOVEMBER 8 TO 10, 2023
CALL FOR PAPERS

The School of Industrial Engineering at the Universidad Diego Portales, Chile, is proud to organize the **International Conference on Data Science ICDS2023** to be held in Santiago of Chile from **November 8 to 10, 2023**. The theme of the conference is Multidimensional Perspectives: From Statistical Learning to Data Science Applications. The conference is sponsored by the International Association for Statistical Computing. The objectives are to provide an overview of the state-of-the-art of the ongoing research in statistical learning and data science, to contribute to forming a critical mass of researchers and practitioners in statistical learning and data science, to involve students and young researchers in scientific outreach activities, and to enrich the interdisciplinary dialogue between theory and application at a national and international level. The conference is an in-person conference, although some sessions will be streamed virtually in hybrid sessions. Complete information can be found at https://www.icds2023.cl.

The Scientific Program Committee of the ICDS20023 invites to submit proposals for **Invited Paper Sessions, Contributed Abstracts and Posters** in all areas of statistical learning and data science: multivariate analysis, nonparametric statistics, spatial statistics, robust statistics, extreme value theory, time series analysis, multi-block methods, high-dimensional data analysis, latent variable models, symbolic data analysis, compositional data analysis, functional data analysis, censored data analysis, fuzzy data analysis, Bayesian analysis, biostatistics and biocomputing, statistical signal processing, text processing, big data analysis, data visualization, machine learning and artificial intelligence, deep learning, resampling methods, numerical analysis and optimization methods in computational statistics, data structure and complex data, parallel computing for data science applications, among others. Applications in all areas of knowledge are of special interest: environmental and climate sciences, chemical sciences and chemometrics, energy and sustainable development, transport and logistics, psychology and psychometry, econometrics and finance, astronomy and physics, agronomy and forestry sciences, social web, security, internet of things, natural disaster modeling, and all areas of engineering.

SCIENTIFIC PROGRAM COMMITTEE

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IMPORTANT DATES

- May 30, 2023: Deadline for submitting abstracts for Invited Paper Sessions, Contributed Abstracts, and Posters
- June 30, 2023: Deadline for notification of acceptance
- July 30, 2023: Deadline for presenting authors registration

SUBMISSION

Authors are requested to submit Invited Paper Sessions (IPS), Contributed Abstracts (CA) or Posters in the Easychair platform https://easychair.org/my/conference?conf=icds2023.

- An Invited Paper Session should include an organizer and 3 to 4 abstracts.
- An abstract for oral or poster presentation should be at most 200 words.
- A session presentation is about 80 mins.
- All sessions will take place in parallel.
- Each presenting author is responsible for submitting its abstract. When corresponding, please do not forget to add the title of the IPS, and the name and affiliation of the IPS organizer.

The conference is an in-person conference, although some sessions will be streamed virtually via the Zoom platform. The official language is English. All participants are expected to adhere to the ISI Community Principles and Conduct Policy (https://www.isi-web.org/about/policies/community-conduct).

REGISTRATION

	Early bird registration until July 30, 2023	Standard registration until September 30, 2023	Late registration until November 3, 2023
Academics	250 US$	300 US$	350 US$
Students	100 US$	100 US$	100 US$
Non-academics	250 US$	300 US$	350 US$

All persons have to register. The conference registration will be available at https://www.icds2023.cl as soon as possible.

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