

DSAA 2022

The 9th IEEE International Conference on Data Science and Advanced Analytics

Hybrid (Onsite and Virtual)

October 13-16, 2022 Shenzhen, China

The 9th IEEE International Conference on Data Science and Advanced Analytics (DSAA) features its strong interdisciplinary synergy between statistics (via ASA), computing and information/intelligence sciences (IEEE and ACM), and cross-domain interactions between academia and business for data science and analytics. DSAA sets up a high standard for its organizing committee, keynote speeches, submissions to main conference and special sessions, and a competitive rate for paper acceptance. DSAA has been widely recognized as a dedicated flagship in data science and analytics such as by the Google Metrics, China Computer Foundation, and Australian CORE Ranking as an influential event in the area.

DSAA 2022 provides a premier forum that brings together researchers, industry and government practitioners, as well as developers and users of big data solutions for exchange of ideas on the latest developments in data science and on the best practice for a wide range of applications.

The Highlights of DSAA 2022

- DSAA is ranked A in Australian CORE Ranking, C in CCF, and top-20 in Google metrics subcategory.
- Strong Research and Applications tracks with reproducible and open results.
- Student and Industry Poster sessions with lightning results highlighting research advances of students and best practices of industries.
- Journal tracks with Machine Learning and J. Data Science and Analytics.
- Industrial Day with practitioners of leading global and local industries.
- Panel on the trends and controversies of data science and advanced analytics.
- Special Session on the foundations and emerging areas of data science.
- Strong interdisciplinary participation from analytics, machine learning, statistics, etc.
- Activities and events to foster cross-domain interactions among researchers, scientists, and practitioners from academia, industry, and government.
- Financially sponsored by IEEE CIS, proceedings by IEEE Xplore and EI indexed.
- Technically supported by ACM SIGKDD, ASA, and CCF.
- Selected outstanding conference papers will be recommended to fast track of BDMA.

Call for Papers

DSAA 2022 is a dual-track conference consisting of a Research Track and an Application Track. DSAA 2022 invites submissions of papers reporting innovative research on all aspects of data science and advanced analytics, as well as application-oriented papers that make original, significant, and reproducible contributions to improving the practice of data science and analytics in real-world scenarios.

Submission site: https://cmt3.research.microsoft.com/DSAA2022

Important Dates

Paper Submission May 29, 2022 Special Session Submission June 1, 2022 Notification on Acceptance
July 25, 2022

Special Session Notification July 31, 2022

Sponsors















General Chairs

Joshua Zhexue Huang Gary Yen Karolj Skala Program Chairs -Research Track

Yi Pan

Barbara Hammer Muhammad Khurram Khan Program Chairs – Application Track

> Xing Xie Laizhong Cui Special Session Chairs

> > Satoshi Kurihara Qi Liu Tutorial Chair

> > > Xintao Wu

Industry Poster Chair

Yanchang Zhao Student Poster Chair

Ju Fan

Trends & Controversies
Panel Chair

Jianhua Huang PhD Track Chair

Philippe Fournier-Viger Best Paper Award Chairs

Ee-Peng Lim Gillian Dobbie Next-Generation Data

Scientist Award Chair Graham Williams

Local Arrangement Chair Lei Zhang

Publicity & Media Chairs Yulei Wu

Chuanren Liu Bo Yang Yipeng Zhou

Industry Track Chair Yu Qiao

Wei Liu Yanjie Wei Registration Chair Dingming Wu

Sponsor Chairs Longbing Cao Shu Yang

Proceeding Chair Yulin He Webmaster

Yaodong Huang