

CALL FOR PAPERS

Memphis DATA - A Data Science Conference

March 31-April 1, 2022
Fedex Institute of Technology
www.memphis-data.org

Submission System: EasyChair
Paper Submission Deadline: February 25, 2022



Important Dates

Paper Submission Deadline: February 25, 2022
Poster Submission Deadline: February 25, 2022
Acceptance Notification: March 1, 2022
Registration Deadline: March 10, 2022 (*see below for further details*)

Organizing Committee

General Chairs:

David M. Kemme (Economics)
Hongmei Zhang (Public Health)

Program Chairs:

Srikanth Velichety (BIT)
Deepak Venugopal (Computer Science)
Stanley Pounds (St. Jude Children's Research Hospital)

Memphis Data is Sponsored by The University of Memphis



Goal

"The coming century is surely the century of data" (Donoho, 2000). Data Science is emerging as a new, transformative paradigm in science and technology. With large volumes of data being generated every day from multiple sources (including business, biomedical, educational, science, engineering, and personal data), the importance of systematic and rigorous approaches to understanding and putting these large volumes of data to good use is now well recognized.

At the initiative of the Office of the Vice President for Research and Innovation Office of Sponsored Research, the University of Memphis has launched an ambitious multi-year effort to provide Data Science leadership for the local community, train future data scientists, create an environment to foster research in this area, and build an inclusive Data Science community of practice.

The Memphis DATA conference supports the University of Memphis Data Science initiative and brings together the local professional community and future data scientists, creating an environment to foster collaborative research and conversation among Data Scientists in academia, government and industry in West Tennessee, the Mid-South and beyond.

We invite submissions that address topics relevant to Data Science, broadly construed:

- data analysis methods
- data storage solutions
- data warehousing
- data engineering
- databases
- data privacy
- data security
- data visualization
- data provenance
- data quality
- big data
- machine learning
- data mining
- economics and business analytics
- data science in education
- machine learning in Economics and Finance
- forecasting
- simulation
- healthcare
- bioinformatics
- data science in government
- ethical aspects of data science

and other relevant topics.

Submission Guidelines: Paper submissions should be in the form of a short paper (2 page, including references). Papers will be presented as talks. Poster submissions should be in the form of an abstract (up to 2 pages, including references). We also invite proposals for panels/thematic sessions/special tracks (2 pages, must include theme description and participants). All submissions should be submitted via EasyChair: <https://easychair.org/conferences/?conf=mdata2022>.

Registration (by March 10): \$125 (regular), \$95 (academia), \$55 (students), \$175 (late). Registration is required and includes access to all events including exceptional key note speakers.

Visit www.memphis-data.org for more information!