

“The coming century is surely the century of data”

—Donoho, 2000

MID-SOUTH DATA

A Data Science Conference

CALL FOR PAPERS

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

The Mid-South DATA science conference supports this 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 the Mid-South and beyond.

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

- Data analysis methods
- Data storage solutions
- Databases and warehousing
- Data engineering
- Data privacy, security and provenance
- Data visualization
- Data quality
- Big data
- Machine learning
- Data mining
- Economics and business analytics
- Data science in education
- Machine learning in Economics and Finance
- Forecasting and simulation
- Health and epidemiology
- Bioinformatics
- Data science in government
- Ethical aspects of data science
- Other relevant topics

IMPORTANT DATES

PAPER/POSTER SUBMISSION DEADLINE: February 13, 2023

ACCEPTANCE NOTIFICATION: February 20 2023

EARLY REGISTRATION DEADLINE: March 24, 2023

SUBMISSION GUIDELINES

Paper submissions should be an extended summary of the paper (2 page max, including references). Papers will be presented in individual sessions or panels. We also invite proposals for panels/thematic sessions/special tracks (again 2 pages, must include theme description and participant details). Poster submissions should be in the form of an abstract (up to 2 pages, including references).

SUBMISSIONS SUBMITTED VIA MICROSOFT CMT:

cmt3.research.microsoft.com/MidSouthDATA2023

REGISTRATION INFORMATION

REGISTER BY MARCH 24: \$145 (regular), \$110 (academia), \$45 (students), \$195 (late). Registration is required and includes access to all events including exceptional keynote speakers. Includes all sessions, keynote speakers, light breakfast and lunches each day.

SAFETY ALERT: *Social distancing with optional masking.*

ORGANIZING COMMITTEE

GENERAL CHAIRS:

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

PROGRAM COMMITTEE:

- Vasile Rus, Chair (Computer Science)
- Mary Ann Dawson (FIT)
- E. Olusegun George (Statistics)
- Stanley Pounds (UTHS)
- Deborah Tollefsen
- Srikar Velichety (BIT)
- Deepak Venugopal (Computer Science)

LOCAL ARRANGEMENTS:

- Bernie J. Daigle, Jr. (Biological Sciences)
- Mary Ann Dawson (FIT)
- Ching-Chi Yang (Statistics)

APRIL 6-7, 2023

FEDEX INSTITUTE OF TECHNOLOGY

WWW.MIDSOUTHDATASCIENCE.ORG

