

CALL FOR PAPERS

INFORMS 2019 Data Mining Section Best Paper Competition

The Data Mining (DM) Section of INFORMS announces the DM Best Paper Competition to recognize excellence among its members. Four finalists for the Best Paper Award will be selected to make oral presentations in a DM refereed session at INFORMS Annual Conference to be held in Seattle, WA, Oct. 20-23, 2019.

The objective of the best paper competition is to recognize excellence among the high-quality research works of DM section members, and brings prestige to DM Section as well as to the recipients. Topics on methodological developments and applications related to data mining are welcome, including but not limited to:

- Large-Scale Data Analytics and Big Data – Data-Driven Decision-Making
- Visual Analytics
- Web Analytics / Web Mining
- Classification, Clustering, and Feature Selection – Text mining
- Reliability & Maintenance
- Bayesian Data Analytics
- Healthcare Analytics
- Simulation / Optimization in Data Analytics
- Interpretable data mining
- Longitudinal data analysis
- Causal Mining (Inference)
- Analytics in social Media & finance
- Anomaly Detection
- Other Industrial Applications of Data Science

Eligibility Requirements:

- Award nominees must be a member of the DM Section.
- The submitted paper should be unpublished work.
- Previous finalists who wish to compete again should submit an entirely different paper.
- The finalists will be announced before the conference and will present their papers in the session of DM Best Paper Competition at INFORMS 2019 Annual Conference.
- Paper considered for this competition MAY NOT be simultaneously submitted to other competitions in the INFORMS 2019 Annual Conference.
- **Required paper format:** maximum of 12 pages with 1 inch margins, single column, single-spaced.

To participate, please submit a blinded as well as an unblinded version of your paper in PDF format to the competition coordinators with the email subject "AuthorName-Affiliation-DM2019" prior to the deadline of July 15, 2019. Late submission will not be accepted. All submitted papers will be reviewed and ranked by external referees. The winner of the competition will be decided upon the review evaluation and oral presentation at the conference.

If you have any questions, please contact the competition coordinators Dr. Changqing Cheng ccheng@binghamton.edu and Dr. Evangelos Triantaphyllou trianta@csc.lsu.edu.