CALL FOR PAPERS
INFORMS 2019 Data Mining Section Best Student Paper Competition

The Data Mining (DM) Section of INFORMS announces the DM Best Student Paper Competition to recognize excellence among its student 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 student 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 and Application Process:

- Award nominees should be a student member of the DM Section by the time of submission, and should be the main author of the submitted work. A confirmation letter from the advisor or mentor is required.
- The submitted paper should be unpublished work.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 Student 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 printed pages with 1 inch margins, single column, single-spaced.

To participate, please submit a blinded as well as an unblinded version your paper in PDF format, along with the signed confirmation letter, to the competition coordinators with the email subject "AuthorName-Affiliation-DM2019-Student" 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.