**Bio:**

Dr. Fang Jin is an assistant professor in the Department of Statistics. She leads the Data Discover Lab <https://www.fangjinlab.com/>, where research has been focused on deep learning, machine learning, data mining, natural language processing, anomaly detection, and spatiotemporal data analysis. She has a great interest in public health, her work has been oriented to design machine learning algorithms to assist smart health and communities. Generally speaking, her research seeks to apply machine learning into big data to discover deeper insights for social good, including Opioid addiction, X-ray images, COVID-19 tracking. She obtained her Ph.D. degree in the Department of Computer Science from Virginia Tech in 2016.

Dr. Jin received best paper award at SNAKDD 2013, and her research published at top conference and journal papers, e.g., KDD, SDM, AAAI, IEEE transactions. Dr. Jin serves as associate editor at prestigious journals such as Social Network Analysis and Mining. She serves at top conference ICSA 2021 Applied Statistics Symposium Organizing Committee as demo session Chair. She also serves on the program committee of prestigious international conferences, International Joint Conferences on Artificial Intelligence (IJCAI 2021), the ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD-21, 20, 19, 18), Conference on Artificial Intelligence (AAAI-21,20, 19), etc.