

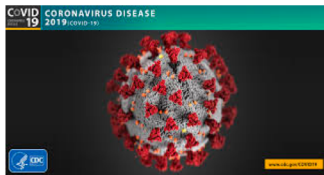
Social Sensing [IS 596 SSO] CRN: 75278, Fall 2023

Events

Sensing

Analytics

Applications



COVID-19 Pandemic



Hurricane Irma



Boston Marathon Bombings



News and Public Sources



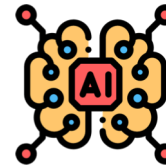
People



Sensors, IoT, Edge Computing



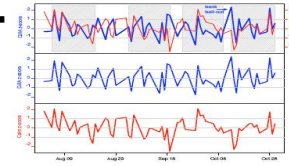
Big Data, Cloud-Things



Modelling (AI, ML)



Decision Making



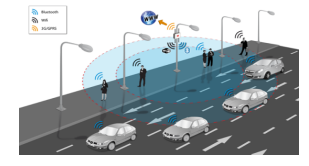
Stock Prediction (Money)



Fake News Detection (Information)



Disaster Response (Lives)



Traffic Monitoring (Time)



Disease Outbreak Prediction (Health)



Geo Tagging (Smart City)

Contact: Prof. Dong Wang dwang24@illinois.edu <https://ischool.illinois.edu/people/dong-wang>