

Potential Mentors for Computational Data Analytics Track for Master's in Data Science

Faculty Mentor	Area(s)
Kemal Akkaya	Cybersecurity; User privacy, ML-based digital forensics; Network traffic analysis; Blockchain
M. Hadi Amini	Smart Cities, Machine Learning for Power Systems, Optimization
Janki Bhimani	Flash-Based Storage Systems, Emerging Memory Technologies, Cloud Computing, Performance Modeling, Resource Management, Capacity Planning
Leonardo Bobadilla	Geospatial, environmental and Ecological Data; Transportation Networks; Sensor Networks; Network Traffic
Bogdan Carbunar	Cybersecurity; Social Networks; Machine Learning
Dong Chen	Distributed & Tiny ML in IoT and Edge Computing devices
Shu-Ching Chen	Multimedia Databases; Machine Learning
Trevor Cickovski	High-performance bioinformatics pipelines, parallelism, and GPU computing
Wenqian Dong	ML, HPC
Mark Finlayson	Natural Language Processing (NLP); Cognitive Science; Digital Humanities
Xudong He	Systems Modeling; Machine Learning
S. S. Iyengar	Digital Forensics
Sumit Kumar Jha	AI and ML
Jason Liu	Simulation; Machine Learning
Amin Kharraz	Cybersecurity; Machine Learning
Christine Lisetti	HCI, Affective computing, Human-centered AI, Virtual reality, Virtual Intelligent Social Agents
Dongsheng Luo	AI and ML
Juan Mancilla-Caceres	AI and ML, Smart Cities
Ananda Mondal	Machine Learning/Deep Learning, Feature Extraction/Selection, Biomedical and Public Health Data
Giri Narasimhan	Computing Systems Performance; Biomedical and Public Health Data; Cultural, Social, Behavioral and Public Opinion Data; Public Policy; Emergency Management; Education; HPC in Data Analytics; Social Networks;
Cuong Nguyen	Artificial Intelligence and Machine Learning
Niki Pissinou	Adversarial Machine Learning; Hybrid Li-Fi networks; Blockchains for resource constrained mobile-wireless sensor networks; Cybersecurity deception

Christian Poellabauer	Smart Health; Biomarker Development; Internet-of-Things; Speech Processing; Sensing and Sensor Data Analytics
Agoritsa Polyzou	Educational data mining; Fairness in machine learning, Recommender systems; Data mining
Raju Rangaswami	Systems Performance; Machine Learning
Gregory Reis	Environmental Science; Robotics; Machine Learning
Fahad Saeed	Biomedical & Public Health Data; HPC in Data Analytics; Image & Multimedia Processing
Mo Sha	Networks, ML
Farhad Shirani	Privacy, Security, ML
Ruimin Sun	CPS
Selcuk Uluagac	Cybersecurity; Internet of Things; Machine Learning
Xuyu Wang	Wireless Networks, IoT, AI Security
Yanzhao Wu	Big Data, AI/ML
Wenbin Zhang	Society and AI/ML