New Faculty in 2020

Malihe Alikhani
Assistant Professor
Ph.D. in Computer Science, Rutgers University, 2020
Primary research interests in the fields of Natural Language Processing and Cognitive Science.

Wonsun Ahn
Teaching Assistant Professor
Ph.D. in Computer Science, University of Illinois at Urbana Champaign, 2012

Arjun Chandrasekhar
Teaching Assistant Professor
Ph.D. in Bioinformatics & Systems Biology, University of California San Diego, 2019

Xiaowei Jia
Assistant Professor
Ph.D. in Computer Science, University of Minnesota, 2020
Primary research interest is to advance machine learning and data science to solve real-world problems of great societal and scientific impacts.

Luis Oliveira
Teaching Assistant Professor
Ph.D. in Electrical & Computer Engineering, University of Porto, Portugal, 2016

Selected New Research Awards

- Architectural Support for Securing Deep Neural Networks [Zhang]
- Center for Integrative Research in Computing and Learning Sciences (CIRCLS) [Walker]
- Designing Effective Dialogue, Gaze, and Gesture Behaviors in a Social Robot that Supports Collaborative Learning in Middle School Mathematics [Walker, Litman, Kovashka]
- Discussion Tracker: Development of Human Language Technologies to Improve the Teaching of Collaborative Argumentation in High School [Litman]
- Domain-robust object detection through shape and context [Kovashka]
- FoMR: A Software and Hardware Co-Design for Addressing the Performance Bottlenecks in Secure Non-Volatile Memory [Zhang, Tang]
- From Data Literacy to Collective Data Stewardship: Technology-Supported Community-Driven Solutions for Urban Youth [Walker]
- REPAIR: Regenerative Electronic Platform through Advanced Intelligent Regulation [Cohen, Hauskrecht]
- Tracking Horizontal Inequalities Across Dimensions to Forecast and Understand Instability (TrIAD) [Chrysanthis]

Other News

- Unprecedented growth: CS majors doubled in last 10 years
- New Department Chair: Alexandros Labrinidis (Jan 1, 2020)
- New Student Club: Underrepresented Minorities in Computing

We will recruit tenure-track faculty for Fall 2021

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