



University of
Pittsburgh

School of Computing
and Information

Department of
Computer Science

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.



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.



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



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

<https://cs.pitt.edu/contact/>
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