Ph.D. Students & PostDoc Openings
Iowa State University Computer Science

About the Openings: There are immediate fully funded openings for Ph.D. Students and PostDoc in the Dept. of Computer Science at Iowa State University. These positions are expected to be filled as early as Spring 2018 or in Fall 2018. The candidates are expected to conduct theoretical research in broadly defined areas of stochastic networks control/optimization, machine learning, cloud computing, and big data analytics, with applications spanning Internet-of-Things, Cyber-Physical Systems, and 5G wireless networks. For Ph.D. student positions, the candidates should have strong analytical skills and solid mathematical training. Candidates with B.S. or M.S. degrees in EE, CS, or applied math, who are motivated to pursue an academic career are encouraged to apply. For PostDoc positions, the candidate should have a solid publication track record. If interested, please send your CV/resume, transcripts, GRE/TOEFL scores (if any), publications (if any) to Prof. Jia (Kevin) Liu (jialiu@iastate.edu) for considerations.

About Iowa State University: Founded in 1858, Iowa State University (ISU) is a top public flagship land-grant and space-grant research university located in Iowa, United States. It is the largest university in Iowa and classified as “Research I: Doctoral Universities - Highest Research Activity” by the Carnegie Foundation. ISU is also a member of the highly prestigious Association of American Universities (AAU), which consists of 62 leading research universities in North America (https://www.aau.edu/). ISU’s campus has been recognized as one of the nation’s 25 most beautiful campuses. ISU is known for being the birthplace of the world’s first electric digital computer (Atanasoff-Berry Computer, a.k.a ABC). In the 2018 US News & World Report, Iowa State University is ranked 46 in computer engineering and 42 in electrical engineering.

About Prof. Jia (Kevin) Liu: Prof. Liu received his Ph.D. degree from the Dept. of Electrical and Computer Engineering at Virginia Tech in 2010. He was a Postdoctoral Researcher and subsequently promoted to a Research Assistant Professor from Feb. 2010 to Jul. 2017 in the Dept. of Electrical and Computer Engineering at The Ohio State University. He will be an Assistant Professor in the Dept. of Computer Science at Iowa State University starting Aug. 2017. His research areas include theoretical foundations of control and optimization for stochastic networked systems, distributed algorithms design, optimization of cyber-physical systems, Internet-of-things, machine learning, and big data analytics infrastructure. Prof. Liu is a senior member of IEEE and a member of ACM. His work has received numerous awards at top venues, including IEEE INFOCOM’16 Best Paper Award, IEEE INFOCOM’13 Best Paper Runner-up Award, IEEE INFOCOM’11 Best Paper Runner-up Award, and IEEE ICC’08 Best Paper Award. He is a recipient of Bell Labs President Gold Award in 2001 and China National Award for Outstanding Ph.D. Students Abroad in 2008. His research has attracted over $1.7 million from NSF, AFOSR, AFRL, and ONR. For further information, please visit http://web.cs.iastate.edu/~jialiu.