

Allan Lu Set to Graduate

Allan Lu successfully defended his dissertation on July 15th, 2019. Titled “Advances in Big Data Analytics: Algorithmic Stability and Data Cleansing,” his work deals with a pair of foundational issues in algorithmic stability (robustness and tuning), with application to clustering in high-throughput computational biology, and an issue in data cleansing (outlier detection), with application to pre-processing in streaming meteorological measurement.



Allan joined the Langston Lab in 2013. Since then he has served as a Research Assistant, and held positions in UT’s Office of Information Technology and in the Environmental Sciences Division at Oak Ridge National Laboratory. His doctoral committee consists of Dr. Michael A. Langston (advisor and committee chair), Dr. Jitendra Kumar, Dr. Qing “Charles” Cao and Dr. Audris Mockus.

He will now assume the role of postdoctoral scholar under the supervision of Dr. Simon C. Leemann at the Lawrence Berkeley National Laboratory. There he will develop, synthesize and apply machine learning schemes to enhance accelerator control. We are sad to see Allan go, for he has been an original thinker and a stalwart team player ever since his arrival. But we take joy in his success and wish him the very best in his next assignment!