

Ka-Ho Chow

CONTACT INFORMATION	Room 3201, Klaus Advanced Computing Building 266 Ferst Dr, Atlanta, GA, 30332-0765 USA <ul style="list-style-type: none">More information and auxiliary documents can be found at https://khchow.com	+1 (404) 368-9674 khchow@gatech.edu
RESEARCH INTERESTS	Data Mining; Machine Learning; Mobile Computing	
EDUCATION	Georgia Institute of Technology , Atlanta, GA, USA Ph.D., Computer Science, <i>Expected:</i> Fall 2023 <ul style="list-style-type: none">Advisor: Prof. Ling Liu Hong Kong University of Science and Technology , Hong Kong M.Phil., Computer Science, June 2018 <ul style="list-style-type: none">Thesis: <i>Efficient Locality Classification for Indoor Fingerprint-based Systems</i>Advisor: Prof. S.-H. Gary Chan B.Eng., Computer Science, June 2016	
RESEARCH EXPERIENCE	Graduate Research Assistant Distributed Data Intensive Systems Lab, College of Computing, Georgia Institute of Technology Supervisor: Prof. Ling Liu	January 2019 to present
	Graduate Research Assistant Multimedia Technology Research Center, Department of Computer Science and Engineering Hong Kong University of Science and Technology Supervisor: Prof. S.-H. Gary Chan	September 2016 to December 2018
REFEREED PUBLICATIONS	1. K.-H. Chow , S. He, J. Tan and S.-H. Chan, "Efficient Locality Classification for Indoor Fingerprint-based Systems," <i>IEEE Transactions on Mobile Computing (TMC)</i> , Vol. 18, No. 2, pp. 290-304, February 2019. [PDF]	
PREPRINTS	1. K.-H. Chow , A. Hiranandani, Y. Zhang and S.-H. Chan, "Representation Learning of Pedestrian Trajectories Using Actor-Critic Sequence-to-Sequence Autoencoder," <i>arXiv preprint arXiv:1811.08069</i> . [arXiv]	
ACHIEVEMENTS	Hong Kong University of Science and Technology <ul style="list-style-type: none">Postgraduate studentshipDean's list Hong Kong <ul style="list-style-type: none">Sir Edward Youde Memorial Prize	2016-2017, 2017-2018 2015-2016 2009-2010

TEACHING EXPERIENCE	Graduate Teaching Assistant	Spring 2018
	COMP 2012 - Object-Oriented Programming and Data Structures Instructor: Prof. S.-H. Gary Chan Department of Computer Science and Engineering, Hong Kong University of Science and Technology	
	Graduate Teaching Assistant	Spring 2017
	COMP 1021 - Introduction to Computer Science Instructor: Dr. David Rossiter Department of Computer Science and Engineering, Hong Kong University of Science and Technology	
	Graduate Teaching Assistant	Fall 2016
	COMP 1029P - Python Programming Bridging Course Instructor: Dr. Gibson Lam Department of Computer Science and Engineering, Hong Kong University of Science and Technology	
SERVICE	External Reviewer	
	<ul style="list-style-type: none"> • IEEE International Conference on Computer Communications (INFOCOM) • MDPI ISPRS International Journal of Geo-Information (IJGI) • MDPI Sensors 	2017, 2018
REFERENCES	Available Upon Request	