

Junyan Su

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<https://sujunyan.github.io/>

EDUCATION

Nov.2020-present	City University of Hong Kong Ph.D. candidate in Data Science	Hong Kong, China
Sept.2015-Jun.2019	ShanghaiTech University B.E. in Computer Science and Technology	Shanghai, China
Aug.2018-May 2019	University of California at Berkeley Concurrent Enrollment Student at College of Engineering	CA, USA

PUBLICATIONS

J. Su, Y. Jiang, A. Bitlislioglu, C.N. Jones, B. Houska.
Distributed Multi-building Coordination for Demand Response
In Proceedings of the 21st IFAC World Congress
Berlin, Germany, July, 2020.

Y. Jiang, **J. Su**, Y. Shi, B. Houska
Distributed Optimization for Massive Connectivity
IEEE Wireless Communication Letters, 2020.

L. Gao, **J. Su**, J. Cui, X. Zeng, X. Peng, and L. Kneip
Efficient Globally-Optimal Correspondence-Less
Visual Odometry for Planar Ground Vehicles
International Conference on Robotics and Automation (ICRA), IEEE, 2020.

J. Su, Y. Zha, K. Wang, M.E. Villanueva, R. Paulen, B. Houska.
Interval Superposition Arithmetic for Guaranteed Parameter Estimation,
In Proceedings of the 12th IFAC Symposium on Dynamics and Control
of Process Systems, Florianopolis, Brazil, April, 2019.

HONORS & AWARDS

2016,2017	Scholarship for Academic Excellence, ShanghaiTech University
2019	Outstanding Graduate of Shanghai University

EXPERIENCE

Jun.2018-Aug.2018	Robotics Institute Summer Scholars Program Advisors: Prof. Howie Choset & Lu Li To design one logic-circuit-level layout with Verilog to fetch data from multiple sensors and reduce CPU intervention time. The report can be found in pp.129-132 of [pdf]	Pittsburgh, PA, USA
Sept.2017-May 2018	Robomasters 2018 Advisor: Prof. Andre Rosendo RoboMaster is one international robotics competition. The competition is like multiplayer online battle arena (MOBA) video game. Each team will build their own robots that serve different functionality.	Nanjing, China

COURSE PROJECTS

Lego Pick & Place Assembler [\[website\]](#).
Turtlebot with Robotic Arm Delivery [\[website\]](#).
A Don't-Touch-Me Robot [\[website\]](#)
Completed and passed all the points in the [\[Pintos project\]](#)



TEACHING

Feb.2017-Jun.2017 Teaching Assistant of *Introduction to Information Science and Technology*

Sept.2017-Jan.2018 Teaching Assistant of *Electric Circuits*