

Chin-Chia (Kenny) Hsu

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Education

Massachusetts Institute of Technology (MIT) **Cambridge, MA**
Ph.D. Candidate at Institute for Data, Systems, and Society (IDSS), GPA 5.0/5.0 *expected 2021*
– Advised by Prof. Ali Jadbabaie
– Affiliated with MIT LIDS (Laboratory for Information and Decision Systems)
– Relevant coursework: Fundamentals of Probability, Introduction to Mathematical Programming, Dynamic Programming & Stochastic Control, Modern Discrete Probability, Algorithms for Inference, Social Choice and Social Networks, Microeconomic Theory I–IV, Industrial Organization I, Market Design, Introduction to Machine Learning

National Taiwan University (NTU) **Taipei, Taiwan**
Bachelor of Science in Electrical Engineering (EE), GPA: 4.28/4.30 *2015*

Research Interests

Information Spread on Social Networks, Strategic Communication and Persuasion, Information and Market Design on Crowdfunding Platforms

Honors and Awards

- Taiwan Government Scholarship to Study Abroad, Ministry of Education, Taiwan *2019*
- IDSS Fellowship, MIT IDSS *2016*
- Honorary Member, Phi Tau Phi Scholastic Honor Society *2015*
- NTU Presidential Awards for 8 semesters *2011-2015*
- Young Fellow Scholarship Award, Microsoft Research Asia and IEEE *2014*
- Undergraduate Research Fellowship, Ministry of Science and Technology, Taiwan *2014*
- NTUEE 1960 Alumni Scholarship, NTU *2012, 2014*
- Mr. Hsiung-Chen Lin Memorial Scholarship *2013*

Research

Working Papers

1. **C-C. Hsu**, A. Ajorlou and A. Jadbabaie, News Sharing, Persuasion, and Spread of Misinformation on Social Networks, SSRN, 2020.
2. **C-C. Hsu**, A. Ajorlou, M. Yildiz and A. Jadbabaie, Information Disclosure and Network Formation in News Subscription Services, *Accepted at IEEE CDC 2020*.

Manuscripts

1. **C-C. Hsu** and K-C. Chen, A Heterogeneous Model of Epidemics in Social Networks, 2015.
2. **C-C. Hsu** and I-H. Wang, Cache&Code: Peak-Time Traffic Reduction for Multimedia-on-Demand Broadcast Systems, 2014.

Talks

- The 5th Annual Conference on Network Science and Economics *April 2019*
- IDSS Ph.D. Student Seminar *March 2019*

Professional Service

Referee

- IEEE Transactions on Control of Network Systems *2020*
- American Control Conference *2019–2020*
- IEEE Conference on Decision and Control *2018–2020*

Teaching Experience

Teaching Assistant

- Introduction to Probability, MIT *Fall 2017*
- Marketing Models—Game Theoretic Approach, NTU *Spring 2015*

Leadership and Community Service

- Member, Public Relations, Federation of Taiwanese Student Association in New England *2018–2019*
- Vice President, MIT Republic of China Student Association (ROCSA) *2017–2018*

Work Experience

Taiwan Mandatory Military Service **Kaohsiung, Taiwan**
Second Lieutenant, Liaison Officer *2015–2016*

Ericsson **Banqiao, Taiwan**
Technical Intern, Ericsson in Taiwan *Summer 2014*

Technical Strengths

Computer Languages MATLAB, C++, Python, PSpice
Spoken Languages Mandarin (Native), English (Fluent), Japanese (Elementary)