

Chin-Chia (Kenny) Hsu

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Massachusetts Institute of Technology
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EDUCATION **Massachusetts Institute of Technology (MIT)** 2016 – 2022 (expected)
Ph.D. Candidate at Social and Engineering System, GPA: 5.0/5.0
Interdisciplinary Doctoral Program in Statistics
Committee: Ali Jadbabaie (Chair), Muhamet Yildiz, Dirk Bergemann, Amir Ajourlou

National Taiwan University (NTU) 2011-2015
Bachelor of Science in Electrical Engineering (EE), GPA: 4.28/4.30

RESEARCH INTERESTS Social Media Platforms, Information Choices, Strategic Communication and Persuasion, Information Design

PUBLICATIONS **Persuasion, News Sharing, and Cascades on Social Networks**
with Amir Ajourlou and Ali Jadbabaie.
Previous version: *SSRN ID: 3391585*
Preliminary conference version: *forthcoming IEEE CDC 2021*
In preparation for journal submission

Information Disclosure and Network Formation in News Subscription Services
Amir Ajourlou, Muhamet Yildiz, and Ali Jadbabaie
Preliminary conference version: *IEEE CDC 2020*
In preparation for journal submission

HONORS AND AWARDS Student travel support, IEEE CDC 2020-2021
Taiwan Government Scholarship to Study Abroad 2019-2021
Travel grant, 5th Annual Conference on Network Science and Economics 2019
IDSS Fellowship 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
MoST Undergraduate Research Fellowship, Taiwan 2014
NTUEE 1960 Alumni Scholarship, NTU 2012, 2014
Mr. Hsiung-Chen Lin Memorial Scholarship 2013

TEACHING EXPERIENCE	Introduction to Probability (6.041/6.431) <i>Teaching assistant</i> for undergraduate and graduate students	MIT Fall 2017
	Marketing Models—Game Theoretic Approach (MBA7044) <i>Teaching assistant</i> for MBA and graduate students	NTU Spring 2015
WORK EXPERIENCE	Taiwan Mandatory Military Service <i>Second Lieutenant, Liaison Officer</i>	Kaohsiung, Taiwan 2015–2016
	Ericsson <i>Technical Intern</i>	Banqiao, Taiwan Summer 2020
TALKS	60th IEEE Conference on Decision and Control, virtual INFORMS Annual Meeting, Anaheim, CA Midwest Economic Theory conference, Michigan State University 32nd Stony Brook International Conference on Game Theory, poster session, virtual Informationally Speaking Seminar Series, NTU 59th IEEE Conference on Decision and Control, virtual 5-Speakers × 5-Minute Research Presentations, MIT-Harvard Taiwanese Associations, virtual The 5th Annual Conference on Network Science and Economics, Indiana University	scheduled 2021 scheduled 2021 2021 2021 2020 2020 2020 2020 2019
PROFESSIONAL SERVICE	Reviewer for <i>IEEE Transactions on Control of Network Systems</i> , <i>IEEE Transactions on Automatic Control</i> , <i>IEEE American Control Conference</i> , <i>IEEE Conference on Decision and Control</i> Session Chair, Midwest Economic Theory Conference Session Chair, INFORMS Annual Meeting	Fall 2021 2021
COMMUNITY SERVICE	SES Student Councilor, IDSS MIT Graduate Application Assistance Program for EECS and IDSS Member, Public Relations, Federation of Taiwanese Student Association in New England Vice President, MIT Republic of China Student Association (ROCSA)	2020–2021 Fall 2020 2018–2019 2017–2018
SELECTED COURSEWORK	Probability & Optimization Fundamentals of Probability; Introduction to Mathematical Programming; Dynamic Programming & Stochastic Control; Modern Discrete Probability;	

Economics and Social Science

Microeconomic Theory I–IV; Industrial Organization I; Market Design; Social Choice and Social Networks; Understanding Public Thoughts

Computer Sciences & Statistics

Introduction to Machine Learning; Mathematical Statistics; Mathematical Statistics: A Non-Asymptotic Approach; Statistics, Computation and Applications; Algorithms for Inference

OTHER Citizenship: Taiwan, R.O.C.

REFERENCES

Ali Jadbabaie (Chair)

JR East Professor of Engineering

Head, Department of Civil and Environmental Engineering, MIT
jadbabai@mit.edu

Muhamet Yildiz

Professor of Economics

Department of Economics, MIT
myildiz@mit.edu

Amir Ajorlou

Research Scientist

Laboratory for Information & Decision Systems, MIT
ajorlou@mit.edu