

SHANGLYU DENG
University of Maryland
Department of Economics
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EDUCATION

Ph.D. Economics, University of Maryland at College Park, expected May 2023
M.A. Finance, Peking University, China, June 2018
B.A. Economics, Peking University, China, June 2016
B.S. Statistics, Peking University, China, June 2016

DISSERTATION

Essays on Speculation, Joint Bidding, and Dynamic Entry in Auctions

Committee: Profs. Lawrence Ausubel (Chair), Emel Filiz-Ozbay, Andrew Sweeting, Daniel Vincent

PUBLICATIONS

“[Optimally Biased Tullock Contests](#),” with Qiang Fu and Zenan Wu, *Journal of Mathematical Economics*, 92, 10-21, 2021

“[Incentives in Lottery Contests with Draws](#),” with Zenan Wu and Xiruo Wang, *Economics Letters*, 163, 1-5, 2018

WORKING PAPERS

“[Speculation in Procurement Auctions](#),” revision requested by *Journal of Economic Theory*

“[Sequential Contests with Incomplete Information](#),” with Qiang Fu, Zenan Wu, and Yuxuan Zhu, under revision requested by *Theoretical Economics*

“[Confidence Management in Tournaments](#),” with Hanming Fang, Qiang Fu, and Zenan Wu, under revision requested by *Journal of Economics & Management Strategy*

“[Information Favoritism and Scoring Bias in Contests](#),” with Hanming Fang, Qiang Fu, and Zenan Wu

“[Bargaining, Forward-Looking Buyers and Dynamic Competition](#),” 2022, with Andrew Sweeting, Dun Jia, Shen Hui, and Mario Leccese

“[Strategic Joint Bidding in Procurement Auctions](#),” 2021, department’s best second-year paper award

RESEARCH AND RELEVANT WORK EXPERIENCE

Research Assistant for Prof. Andrew Sweeting, University of Maryland, Summer 2022

Research Assistant for Prof. Lawrence Ausubel, University of Maryland, Summer 2019

GRANTS AND AWARDS

Dean's Research Initiative Graduate Student Travel Award, College of Behavioral and Social Sciences, and Jacob K. Goldhaber Travel Grant, University of Maryland, 2022

Melville J. Ulmer Graduate Fellowship, Department of Economics, University of Maryland, 2020

Selected for 7th Lindau Nobel Laureate Meeting on Economic Sciences, 2020

Summer Research Fellowship, Department of Economics, University of Maryland, 2019

"Player Heterogeneity and Contest Design," General Program of National Natural Science Foundation of China (Grant No. 72173002), Participant, 2022-2025

CONFERENCE AND SEMINAR PRESENTATIONS

2022: 23rd ACM Conference on Economics and Computation (EC'22) ("Speculation in Procurement Auctions"), North American Summer Meetings of the Econometric Society ("Speculation in Procurement Auctions"), Asian Meeting of the Econometric Society in China ("Sequential Contests"), Conference on Mechanism and Institution Design ("Speculation in Procurement Auctions")

TEACHING EXPERIENCE

Instructor, Law and Economics (undergraduate), University of Maryland, Summer 2021 and 2022

PROFESSIONAL SERVICE

Referee for *Management Science*, *Journal of Economic Behavior and Organization*, *The B.E. Journal of Theoretical Economics*, *Economic Inquiry*, *Theory and Decision*, *Journal of Mathematical Economics*

LANGUAGES

Mandarin Chinese (native), English (fluent)

COMPUTATIONAL SKILLS

MATLAB, Stata, Mathematica, Python, R, FORTRAN

REFERENCES

Prof. Lawrence Ausubel	University of Maryland	ausubel@umd.edu	(301) 405-3495
Prof. Andrew Sweeting	University of Maryland	atsweet@umd.edu	(301) 405-8325
Prof. Daniel Vincent	University of Maryland	dvincent@umd.edu	(301) 405-3485