

# Apostolos Filippas

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## Current Appointments

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Visiting Scholar, NYU Stern School of Business	2022 - present
Research Affiliate, MIT Sloan School of Management, Initiative on the Digital Economy	2021 - present
Assistant Professor, Fordham University, Gabelli School of Business	2019 - present

## Education

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Ph.D. Operations Management & Information Systems, NYU Stern School of Business	2018
B.Sc. Computer Science (summa cum laude), University of Patras Polytechnic School	2012

## Research

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### [Altruism can ruin reputation systems](#)

(with John Horton)

**Under review**

### [The production and consumption of social media](#)

(with John Horton and Elliot Lipnowski)

**Under review**

### [The tragedy of your upstairs neighbors: Externalities of home-sharing](#)

(with John Horton)

**Journal of Public Economics**, major revision

### [The limits of centralized pricing in online marketplaces and the value of user control](#)

(with Srikanth Jagabathula and Arun Sundararajan)

**Management Science**, Forthcoming

### [Reputation inflation](#)

(with Joseph Golden and John Horton)

**Marketing Science**, 2022

### [Owning, using and renting: Some simple economics of the “sharing economy”](#)

(with John Horton and Richard Zeckhauser)

**Management Science**, 2020

### [Strength in numbers: Using big data to simplify sentiment classification](#)

(with Theodoros Lappas)

**Big Data**, 2017

Work in progress<sup>1</sup>

*The “coy seller” problem: A market design to reveal willingness to trade*  
(with John Horton, Sehar Noor, and Dmitry Sorokin)

*Efficient free goods: Frugally stimulating consumption with transfers*  
(with John Horton and Richard Zeckhauser)

*Subsidizing new entrants to a labor market is likely efficient*  
(with John Horton)

*The effects of adding past employer-provided information to the interviewing process*  
(with Tommaso Bondi and John Horton)

*The experimental imposition of a worker-level minimum wage*  
(with John Horton and Emma van Inwegen)

*The effects of a costly signal of intention on job search*  
(with John Horton)

*Competition under rankings*  
(with Arne Gramstad)

*Creating just marketplaces*  
(with John Horton and Hatim Rahman)

In proceedings

**The production and consumption of social media**

(with John Horton and Elliot Lipnowski)

*ACM Transactions on Economics and Computation* (EC), 2022

**Managing market mechanism transitions: Decentralized pricing vs platform control**

(with Srikanth Jagabathula and Arun Sundararajan)

*ACM Transactions on Economics and Computation* (EC), 2019

**Reputation in the long-run**

(with Joseph Golden and John Horton)

*ACM Transactions on Economics and Computation* (EC), 2018

**The tragedy of your upstairs neighbors: Is the externality of Airbnb internalized?**

(with John Horton)

*ACM Transactions on Economics and Computation* (EC), 2017

**Pricing in the sharing economy: Pricing with awareness-generating adoptions**

(with Arne Rogde Gramstad)

*International Conference of Information Systems* (ICIS), 2016

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<sup>1</sup>All drafts are available upon request.

## **Awards & Honors**

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INFORMS ISS Cluster Best Paper Award, Runner Up · 2022

*Awarded by INFORMS*

Interdisciplinary Research Grant · 2022-2023

*Grant awarded by Fordham University*

Harold and Sydelle Gach Endowed Award for Research Excellence · 2022

*Awarded by Fordham University*

Faculty Innovation Grant · 2020-2021

*Grant awarded by the Gabelli School of Business*

Faculty Research Grant · 2020-2021

*Grant awarded by the Gabelli School of Business*

Onassis Foundation Doctoral Scholarship · 2017-2019

*Fellowship awarded by the Alexander S. Onassis Public benefit Foundation*

Doctoral Fellowship · 2012-2018

*Fellowship awarded by the NYU Stern School of Business*

Best Paper Award · ICIS 2016

*Best paper in the Crowdsourcing, Crowdfunding, Blockchain, and the Sharing Economy track*

Ph.D. Student Research Grant · 2017

*Awarded by the Center for Global Economy and Business, NYU Stern School of Business*

Commendation for Teaching Excellence · 2017

*Awarded by the Vice Dean for doctoral education, NYU Stern School of Business*

Gerondelis Doctoral Scholarship · 2013

*Doctoral scholarship awarded by the Gerondelis foundation*

Scholarships for excellent academic performance · 2009-2011

*Three scholarships awarded by the Greek State Scholarships Foundation*

Awards for distinction in national mathematics competitions · 2001-2006

*Six awards by the Hellenic Mathematical Society*

## **Service**

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### **Program Committees**

*2021 Conference on Information Systems and technology, 2020 Conference on Information Systems and technology, 2019 Conference on Information Systems and technology, 2018 Conference on Information Systems and technology*

### **Ad-hoc Reviewer**

*American Economic Journal: Microeconomics, Management Science, Review of Industrial Organization, Journal of Economics & Management Strategy, Manufacturing and Service Operations Management, Information Systems Research, Management of Information Systems Quarterly, International Conference on Information Systems, Conference on Information Systems and Technology.*

### **University Committees**

*Curriculum Innovation Sub-Committee (2019-now), External Partnerships Committee (2021-now).*

## Teaching

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### E-Commerce

Fall 2022 (Undergraduate), Fall 2021 (Undergraduate×2), Fall 2020 (Undergraduate×2)

### Web Analytics

Fall 2022 (MSBA×3), Fall 2021 (MSBA), Fall 2020 (MSBA & Undergraduate), Fall 2019 (MSBA×2 & Undergraduate)

## Presentations & Discussions

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### 2022 & Forthcoming

Workshop on Information Systems Economics (*conference presentation*), MIT Labor Economics seminar (*invited presentation*), INFORMS (*conference presentation*), Platform Strategy Research Symposium (*conference presentation*), ACM Conference on Economics and Computation (*conference presentation*), ISMS Marketing Science Conference (*conference presentation*), Marketplace Innovations Workshop (*conference presentation*), Twitter Data Science Seminar (*invited presentation*), NYU Stern Digital Economics Seminar (*invited presentation*), 2022 North American Winter Meeting of the Econometric Society (*conference presentation*).

### Past Presentations

**2021:** Workshop on Information Systems Economics (*conference presentation & paper discussion*), INFORMS (*conference presentation*), Toulouse Conference on Digital Economics (*conference presentation*), GSB Interdisciplinary Research Seminar (*invited presentation*), Paris Conference on Digital economics (*invited presentation*), GSB PhD seminar (*invited presentation*), MIT SSIM: Advances in Social Decision Making (*invited presentation*), Online Seminar on the Economics of Platforms (*invited presentation*), Virtual Digital Economy Seminar (*invited presentation*), Google Algorithms Workshop Series on Markets, Mobility, and the Mind (*invited presentation*), ISMS Marketing Science Conference (*conference presentation*), ZEW Conference on the Economics of ICT (*conference presentation*), Platform Strategy Research Symposium (*conference presentation*), NBER Summer Institute: Economics of IT and Digitization (*conference presentation*), International Conference on Computational Social Science (*conference presentation*), Congress of the European Economic Association (*conference presentation*).

**2020:** TUM Workshop on Trust, Blockchains, and Smart Contracts (*invited presentation & paper discussion*), Congress of the European Economic Association (*invited presentation*).

**2019:** NET Institute Conference on Network Economics (*paper discussion*), Workshop on Information Systems Economics (*conference presentation*), Conference on Information Systems and Technology (*conference presentation*), INFORMS (*two conference presentations*), ACM Conference on Economics and Computation (*conference presentation*), ISMS Marketing Science Conference (*conference presentation*), ZEW Conference on Economics of Information & Communications Technology (*conference presentation & paper discussion*), Central University of Finance and Economics (*invited seminar*), New York University (*invited seminar*).

**2018:** Association for Public Policy Analysis & Management Fall Research Conference (*conference presentation*), Meeting of the Urban Economics Association (*conference presentation & paper discussion*), Conference on Information Systems and Technology (*conference presentation*), Workshop on Information Systems Economics (*conference presentation*), Stanford Institute for Economic Policy Research (*invited seminar*), ACM Conference on Economics and Computation (*conference presentation*), SF Federal Reserve Bank (*invited presentation*), Microsoft Research (*invited seminar*), McGill University (*invited seminar*), University of Washington (*invited seminar*), National University of Singapore (*invited seminar*).

**2017:** Carnegie Mellon University (*invited seminar*), University of Texas Dallas (*invited seminar*), University of Georgia (*invited seminar*), University of Miami (*invited seminar*), ACM Conference on

Economics and Computation (*conference presentation*), Fordham University (*invited seminar*), Hong Kong University of Science and Technology (*invited seminar*), Workshop on Information Systems Economics (*conference presentation*), INFORMS (*conference presentation*), Platform Strategy Research Symposium (*conference presentation*), 15th ZEW Conference on Economics of Information & Communications Technology (*conference presentation & paper discussion*).

**2016:** International Conference on Information Systems (*conference presentation*), INFORMS (*conference presentation*), Statistical Challenges in eCommerce Research (*conference presentation*).