

Apostolos Filippas

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Employment

Assistant Professor · Stevens Institute of Technology, School of Business, 2018 - Present

Education

PhD in Information Systems · New York University, Stern School of Business, 2018

Diploma in Computer Science (summa cum laude) · University of Patras, 2012

Fields of research interest

Economics of technology, with a focus on online marketplaces and market design.

Awards & Honors

Best Paper Award · ICIS 2016

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

Ph.D. Student Research Grant · 2016

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

Commendation for Teaching Excellence · 2016

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

Onassis Scholarship for Hellenes · 2016-2018

Fellowship awarded by the Alexander S. Onassis Public benefit Foundation

Doctoral Fellowship · 2012-2017

Fellowship awarded by the 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

Research

STRENGTH IN NUMBERS: USING BIG DATA TO SIMPLIFY SENTIMENT CLASSIFICATION
(with Theodoros Lappas)
Big Data, 2017

THE TRAGEDY OF YOUR UPSTAIRS NEIGHBORS: EXTERNALITIES OF HOME-SHARING
(with John Horton)
Management Science, under review, 2nd round

OWNING, USING AND RENTING: SOME SIMPLE ECONOMICS OF THE “SHARING ECONOMY”
(with John Horton, and Richard Zeckhauser)
Management Science, in revision for resubmission, 2nd round

REPUTATION INFLATION
(with John Horton, and Joseph Golden)
Management Science, under review, 1st round

VOICE, EXIT, AND SHARING: MANAGING CHANGE IN “SHARING ECONOMY” MARKETS
(with Arun Sundararajan and Srikanth Jagabathula)
In preparation for submission, target journal: Management Science

EXAMINING THE RELATIONSHIP OF AWARENESS AND SELLER PRICING IN ONLINE MARKETS
(with Arne Rogde Gramstad)
In preparation for submission, target journal: Journal of Management Information Systems

Selected work in progress

Measuring the effects of reputation inflation in markets
(with Tomasso Bondi and John Horton)

The incidence of price floors in a labor market
(with Emma van Inwegen and John Horton)

What do markets want?
(with John Horton)

Online platforms, offline spillovers
(with John Horton)

Peer management in the sharing economy: The mediating role of the platform
(with Arun Sundararajan)

The microstructure of sharing economy marketplaces
(with Arun Sundararajan)

In proceedings

Pricing in the Sharing Economy: Pricing Dynamics with Awareness-Generating Adoptions
(with Arne Rogde Gramstad)

International Conference of Information Systems (ICIS), 2016

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

★ *Nominated for the ICIS best conference paper award*

The Tragedy of your Upstairs Neighbors: Is the Negative Externality of Airbnb Internalized?
(with John Horton)

ACM Transactions on Economics and Computation (EC), 2017

Reputation in the Long-Run

(with John Horton, and Joseph Golden)

ACM Transactions on Economics and Computation (EC), 2018

Talks and Presentations

Upcoming

Production and Operations Management Society (*conference presentation*).

2018

Association for Public Policy Analysis & Management Fall Research Conference (*conference presentation*), 13th Meeting of the Urban Economics Association (*conference presentation*), 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 NY (*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*), Stevens Institute of Technology (*invited seminar*), 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*).

2010 - 2016

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

ACADEMIC ACTIVITIES & SERVICE

Program Committee

2018 Conference on Information Systems and technology

Ad-hoc reviewer

Management Science, Big Data, International Conference on Information Systems, Conference on Information Systems and Technology.

TEACHING EXPERIENCE

Applied Analytics, (Spring 2019, MBA)

Instructor (designed and developed the material for this course)

Fundamentals of Information Systems, (Fall 2018, Undergraduate)

Instructor (designed and developed the material for this course)

Information Technology in Business and Society, (Summer 2016, Undergraduate)

Instructor (Overall evaluation: 6.9/7—Department average: 5.3/7)

★ Commendation for teaching excellence awarded by the NYU Vice Dean for doctoral education

Technical Data Mining for Business Analytics, (Spring 2018, MS in Business Analytics)

Teaching Fellow for Prof. Foster Provost

Network Analytics, (Fall 2017, MS in Business Analytics)

Teaching Fellow for Prof. Arun Sundararajan

Decision Models, (Spring 2017, MBA & Undergraduate & MS in Business Analytics)

Teaching Fellow for Prof. Ilan Lobel

Network Analytics, (Summer 2016, MS in Business Analytics)

Teaching Fellow for Prof. Arun Sundararajan

Data Mining for Business Analytics, (Spring 2016, MBA)

Teaching Fellow for Prof. Foster Provost

Operations Management, (Winter 2016, MBA)

Teaching Fellow for Prof. Srikanth Jagabathula

Decision Models, (Spring 2015, MBA & MS in Business Analytics)

Teaching Fellow for Prof. Ilan Lobel