

# Apostolos Filippas

Fordham University  
Gabelli School of Business  
113 W 60th St  
New York, NY 10023

Phone: (917) 816-0934  
Email: [apostolosfilippas@gmail.com](mailto:apostolosfilippas@gmail.com)  
Homepage: <http://apostolos-filippas.com>

## Employment

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Assistant Professor, Fordham University, Gabelli School of Business, 2019 - Present

## Education

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Ph.D. Information Systems, New York University, Stern School of Business, 2018

B.Sc. Computer Science (summa cum laude), University of Patras, 2012

## Fields of research interest

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*Online markets, market design, economics of technology.*

## Awards and Honors

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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*

## Completed research papers

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**Owning, using and renting: Some simple economics of the “sharing economy”**

(with John Horton and Richard Zeckhauser)

**Management Science**, 2019

**Reputation inflation**

(with John Horton and Joseph Golden)

**Management Science**, under review, 1st round

**The tragedy of your upstairs neighbors: Externalities of home-Sharing**

(with John Horton)

**Journal of Public Economics**, under review, 1st round

**Managing market mechanism transitions: Evidence from a field experiment**

(with Arun Sundararajan and Srikanth Jagabathula)

**Management Science**, under review, 1st round

**Strength in numbers: Using big data to simplify sentiment classification**

(with Theodoros Lappas)

**Big Data**, 2017

## Working papers

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*Measuring the effects of reputation inflation: Evidence from a field experiment*

(with Tomasso Bondi and John Horton)

*Workers responses to price uncompetitiveness: Evidence from a field experiment*

(with John Horton and Emma van Inwegen)

*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)

*Competition under rankings*

(with Arne Rogde Gramstad)

## In proceedings

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### Managing market mechanism transitions: A randomized trial of decentralized pricing versus platform control

(with Arun Sundararajan and Srikanth Jagabathula)

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

### Reputation in the long-run

(with John Horton and Joseph Golden)

*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

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

★ *Nominated for the ICIS best conference paper award*

## Talks and Presentations

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### Upcoming

ISMS Marketing Science Conference (*conference presentation*), 17th ZEW Conference on Economics of Information & Communications Technology (*conference presentation*), INFORMS (*conference presentation*).

### 2019

Central University of Finance and Economics (*invited presentation*), Fordham University (*invited seminar*), Central University of Finance and Economics (*invited seminar*), New York University (*invited seminar*), Central University of Finance and Economics (*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**

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### **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**

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### **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 (designed and developed the material for this course)

*\* 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