

## Wiroy Shin

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Department of Economics  
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University Park, PA 16802

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wiroy-shin.com

### Education

Ph.D.	Economics	Pennsylvania State University, University Park, PA <i>Dissertation: Essays in Applied Mechanism Design</i> <i>Advisor: Edward Green</i>	2016 (Expected)
M.A.	Economics	Duke University, Durham, NC	2008
B.A.	Business Adm. Minor in Mathematics	Ewha Womans University, Seoul, Korea	2005

### Fields

Primary: Microeconomics

Secondary: Contract Theory, Auction Theory, Public Economics

### Working Papers

“Discrimination in Organizations: Optimal Contracts and Regulation”, *Job market paper*

“On Pure Strategy Equilibria in Simultaneous Auctions for Complementary Goods”,  
with Matthew Gentry, Tatiana Komarova, and Pasquale Schiraldi

“Simultaneous Auctions for Complementary Goods”

### Work in Progress

“Simultaneous Auctions for Substitute Goods”, with M. Gentry, T. Komarova, and P. Schiraldi

### Conference Presentations

“Discrimination in Organizations: Optimal Contracts and Regulation”

The 40th Symposium of the Spanish Economic Association, Girona, Spain (*scheduled*) 2015

2015 Econometric Society World Congress, Montreal, Canada 2015

The 26th International Conference on Game Theory, Stony Brook University 2015

PET 15, Association for Public Economic Theory, Luxembourg 2015

Georgetown Center for Economic Research Biennial Conference, Georgetown University 2015

Grinnell College 2015

Fall 2014 Midwest Economic Theory Meeting, The University of Kansas 2014

“Simultaneous Auctions for Complementary Goods”

The 25th International Conference on Game Theory, Stony Brook University 2014

## Grants and Fellowships

Econometric Society World Congress 2015 Travel Grant	2015
The Crawford Graduate Fellowship in Ethical Inquiry, Rock Ethics Institute at Pennsylvania State University	2014 - 2015
Graduate Assistantship, Pennsylvania State University	2009 - 2014

## Teaching Experience

Instructor at Pennsylvania State University Intermediate Microeconomics (Online course, Undergraduate level)	Spring 2010
Teaching Assistant at Pennsylvania State University Mathematical Economics; Growth and Development; International Economics (Undergraduate level) Health Economics (Master's level)	2009 - 2013
Teaching Assistant at Duke University Managerial Economics (MBA course at Fuqua School of Business)	Summer 2006

## Research Experience

Research Assistant at Duke University Prof. Michael Brandt, Fuqua School of Business High-frequency financial data analysis	Fall 2008
Prof. Ahmed Khwaja, Fuqua School of Business Panel data analysis in Health Economics	Fall 2006

## Computing Skills

Matlab, Mathematica, STATA, R, Python

## References

<b>Edward Green (Advisor)</b> Professor of Economics Pennsylvania State University +1-814-865-8493 eug2@psu.edu	<b>James Jordan</b> Professor of Economics Pennsylvania State University +1-814-865-2201 jxj13@psu.edu	<b>Bee Roberts</b> Professor of Economics Pennsylvania State University +1-814-863-1996 byr@psu.edu
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