

## Mariagiovanna Baccara

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Main Fields of Interest: Applied Microeconomic Theory  
 Organization Theory  
 Industrial Organization

Education: Princeton University, Ph.D., Economics, 2003  
 University of Trieste (Italy), B.A., *Summa cum Laude*, Economics

### Professional Experience

2002-present Assistant Professor at Stern School of Business, New York University (courtesy appointment with the Department of Economics, Faculty of Arts and Sciences, New York University)  
 2006-2007 Visiting Assistant Professor, Department of Finance and Business Economics, Marshall School of Business, University of Southern California  
 12/2004 Short-term Visiting Professor at Bocconi University and IGIER

### Teaching Experience

2002-present *Firms and Markets*, MBA core course, Stern School of Business, New York University, (most recent MBA student evaluation average: 6.2/7.0).  
 2004-present *Advanced Industrial Organization* (2<sup>nd</sup> year PhD level course, part of the IO sequence of Economics PhD program), New York University.  
 2006-2007 *Managerial Economics*, MBA core course, Marshall School of Business, University of Southern California (MBA student evaluation average: 4.25/5.0)  
 2006-2007 *Economic Analysis for Business Decisions*, undergraduate level, Marshall School of Business, University of Southern California  
 2002-2006 PhD Workshop “*New Research in Economic Theory*” with Heski Bar-Isaac, Debraj Ray and Ennio Stacchetti.  
 Dec 2004 *Game Theory*, PhD core course, Bocconi University  
 1998-2000 Teaching Assistant at Princeton University for Prof. Thomas Leonard (*Advanced Microeconomics, Law and Economics*), Prof. Harvey Rosen (*Microeconomics I*), Prof. Swati Bhatt, (*Arbitrage and Financial Derivatives*), Prof. Dilip Abreu, (*Topics in Game Theory*), Prof. Pierpaolo Battigalli (*Microeconomics: A Mathematical Approach*), Prof. Faruk Gul (*Information Economics*), Princeton University

### Grants and awards

EEA Young Economist Award, 2005  
NSF grant # 0317634, 2003-2004 (with R.Razin)  
Princeton University Fellowship, 1995-1999  
Goldfeld Summer Research Award, Summer 1999  
Italian National Research Council Fellowship, 1998-1999  
Ente Luigi Einaudi (Rome, Italy) Fellowship, 1997-1998  
Mortara Fellowship (awarded by the Bank of Italy), 1996-1997  
“Institute for Insurance Studies” Fellowship, 1994-1995

### Publications

“How to Organize Crime,” joint with Heski Bar-Isaac, *Review of Economic Studies*, Vol. 75, Issue 4, pp. 1039-1067, October 2008, Awarded the 2005 EEA Young Economist Award.  
“Bargaining on New Ideas: Rent Distribution and Stability of Innovative Firms” with R.Razin, lead article, *Journal of European Economic Association*, December 2007, Vol 5, Issue 6, pp.1095-1129.  
“Outsourcing, Information Leakage and Consulting Firms”, First Draft: November 2001, *RAND Journal of Economics*, Vol. 38, Issue 1, Spring 2007.  
“Interrogation Methods and Terror Networks”, joint with Heski Bar-Isaac, February 2008, *forthcoming in “Mathematical Methods for Counterterrorism”, edited by Springer Ed.*  
“Effective vs. Efficient Securities in Arbitrage-Free Markets with Bid-Ask Spreads: A Linear Programming Characterization”, joint with Anna Battauz and Fulvio Ortu, *Journal of Economic Dynamics and Control*, Vol.30(1), January 2006, pp.55-79

### Working Papers

“Similarity and Polarization in Groups” with Leeat Yariv, August 2008, *submitted*  
“Industry Size and the Distribution of R&D Investment”, joint with John Asker, January 2008, *revised and resubmitted to International Journal of Industrial Organization*.  
“The Relationship between Innovation and Governance,” joint with Ronny Razin, September 2004, Revised: May 2006, *under revision for Journal of Economics and Management Strategy*.  
“From Thought to Practice: Appropriation and Endogenous Market Structure with Imperfect Intellectual Property Rights,” joint with Ronny Razin, First Draft: Nov 2001, *outdated*.

### Work in progress

“A Room with a View: A Field Study of Matching with Externalities”, with Leeat Yariv and Ayse Imrohorglu, Summer 2008  
“Team Formation with Externalities,” with Leeat Yariv, Fall 2008  
“Secret Planning,” with Heski Bar-Isaac, Fall 2008.

### Presentations (Seminars and Conferences)

- 2008/9 New York University, Columbia University, London Business School, Queen's University, University of Trieste, Vanderbilt University, Business Law and Innovation Conference (Columbia University), European Summer Symposium in Economic Theory (Gerzensee), Society of Economic Dynamics Meetings, Third World Conference of the Game Theory Society.
- 2007 London School of Economics, University of California at Los Angeles, University of Southern California, Fourth Conference on Mathematical Methods in Counterterrorism (Rochester, NY), Second UTCC Annual International Conference on Frontier of Economic Research (Bangkok, Thailand), Mini-Conference on Social Network (California Institute of Technology)
- 2006 University of Trieste, Marshall School of Business (USC), University of Pennsylvania, University of Venice , Conflict and Cooperation (Northwestern University), European Summer Symposium in Economic Theory, (Gerzensee), NBER on Economics of National Security (invited participant), CRES Foundations of Business Strategy Conference (Washington University).
- 2005 Pennsylvania State University, Bocconi University and IGIER, CRES Foundations of Business Strategy Conference (discussant, Washington University), European Economic Association Meetings (Amsterdam), International Conference of Industrial Organization (discussant, Atlanta)
- 2004 University of Southampton (United Kingdom), University of Bologna , IO Day (New York University), European Summer Symposium in Economic Theory, (Gerzensee), Society of Economic Dynamics Meetings (Florence)
- 2003 Duke University, New York University, PIER Conference of Political Economics (University of Pennsylvania), IO Day (New York University), Conference of the Society for Advancement in Economic Theory (Rhodos), Society of Economic Dynamics Meetings (Paris), Clarence Tow Conference in Industrial Organization (University of Iowa), Econometric Society Winter meeting, (Washington DC).
- 2002 University of Iowa, Universidade NOVA (Lisbon, Portugal), University of Rochester, New York University (Dep. Of Economics and Stern), Stanford GSB, Columbia Business School, University of Toronto, University of Southern California, Washington University, Carnegie Mellon University, Bocconi University and IGIER, Marshall School of Business (USC), European Economics Association Conference, Society of Economic Dynamics Meetings (New York)
- 2001 Conference of the Society for Advancement in Economic Theory (Ischia)
- 1994 Conference of the Society of Real Analysis and Applications (Perugia)

### Refereeing Activity

*American Economic Review, The Economic Journal, European Economic Review, Economics and Politics, International Economic Review, Industrial and Corporate Change, International Journal of Game Theory, Japan and the World Economy, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Journal of Economic Theory, Journal of the European Economics Association, National Science Foundation, The RAND Journal of Economics, Journal of Labor Economics, Review of Economic Dynamics, Review of Economic Studies.*

Languages English, Italian (native language)