

# M. Bumin Yenmez

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CONTACT INFORMATION	Boston College, Department of Economics, Chestnut Hill, MA 02467	617.552.2425 bumin.yenmez@bc.edu <a href="https://www2.bc.edu/mehmet-b-yenmez/">https://www2.bc.edu/mehmet-b-yenmez/</a>
EMPLOYMENT	<b>Economics Department</b> , Boston College, Chestnut Hill, MA <i>Associate Professor of Economics (with tenure)</i>	<b>2016 - Present</b>
	<b>Tepper School of Business</b> , Carnegie Mellon University, Pittsburgh, PA <i>Assistant Professor of Economics</i>	<b>2011 - 2016</b>
	<b>Microsoft Research New England</b> , Cambridge, MA <i>Postdoctoral Researcher</i>	<b>2010 - 2011</b>
EDUCATION	<b>Stanford Graduate School of Business</b> , Stanford, CA Ph.D. Economic Analysis and Policy, 2010	
	<b>California Institute of Technology</b> , Pasadena, CA B.S. Economics, B.S. Mathematics, 2005	
PUBLICATIONS	<i>A College Admissions Clearinghouse</i> <i>Journal of Economic Theory</i> , 176: 859-885, July 2018	
	<i>Choice and Matching</i> (with Christopher P. Chambers) <i>American Economic Journal: Microeconomics</i> , 9(3): 126-147, August 2017	
	<i>Ranking by Manipulability</i> (with Peter Chen, Michael Egedal, and Marek Pycia) <i>American Economic Journal: Microeconomics</i> , 8(2): 202-214, May 2016	
	<i>Median Stable Matchings in Two-Sided Markets</i> (with Peter Chen, Michael Egedal, Marek Pycia) <i>Games and Economic Behavior</i> , 97: 64-69, May 2016	
	<i>How to Control Controlled School Choice</i> (with Federico Echenique) <i>American Economic Review</i> , 105(8): 2679-2694, August 2015	
	<i>Incentive Compatible Market Design with Applications</i> <i>International Journal of Game Theory</i> , 44(3): 543-569, August 2015	
	<i>School Choice with Controlled Choice Constraints: Hard Bounds vs. Soft Bounds</i> (with Lars Ehlers, Isa E. Hafalir, and Muhammed A. Yildirim) <i>Journal of Economic Theory</i> , 153: 648-683, September 2014	
	<i>Pricing in Position Auctions and Online Advertising</i> <i>Economic Theory</i> , 55(1): 243-256, January 2014	
	<i>Incentive Compatible Matching Mechanisms: Consistency with Various Stability Notions</i> <i>American Economic Journal: Microeconomics</i> , 5(4): 120-141, Nov 2013	
	<i>Effective Affirmative Action in School Choice</i> (with Isa E. Hafalir and Muhammed A. Yildirim) <i>Theoretical Economics</i> , 8(2): 325-363, May 2013	
	<i>The Revealed Preference Theory of Stable and Extremal Stable Matchings</i> (with Federico Echenique, SangMok Lee, and Matthew Shum) <i>Econometrica</i> , 81(1): 153-171, January 2013	
	<i>Dissolving Multi-Partnerships Efficiently</i> <i>Journal of Mathematical Economics</i> , 48(2): 77-82, March 2012	

*Median Stable Matching for Markets with Wages* (with Michael Schwarz)  
*Journal of Economic Theory*, 146(2), March 2011

*A Solution to Matching with Preferences over Colleagues* (with Federico Echenique)  
*Games and Economic Behavior*, 59(1): 46-71, April 2007

WORKING PAPERS

*A Simple Characterization of Responsive Choice* (with Christopher Chambers)  
revised and resubmitted to *Games and Economic Behavior*

*Integrating Schools for Centralized Admissions* (with Mehmet Ekmekci)  
revised and resubmitted to *Theoretical Economics*

*Incentivized Kidney Exchange* (with Tayfun Sonmez and Utku Unver)  
revised and resubmitted to *American Economic Review*

*Matching with Externalities* (with Marek Pycia)  
revision requested at *Review of Economic Studies*

*Unified Enrollment in School Choice: How to Improve Student Assignment in Chicago*  
(with Battal Dogan)

*Consistent Pareto Improvement over the Student Optimal Stable Mechanism* (with Battal Dogan)

*Closure and Preferences* (with Christopher Chambers and Alan Miller)

*Integrating School Districts: Balance, Diversity, and Welfare* (with Isa Hafalir and Fuhito Kojima)

GRANTS,  
HONORS AND  
AWARDS

At Boston College

National Science Foundation Grant, SES-1729778, joint with Tayfun Sonmez and Utku Unver,  
2017-2019

At Carnegie Mellon University

Xerox Junior Faculty Chair, Tepper Business School, 2014-2015

National Science Foundation Grant, SES-1326584, joint with Isa Hafalir, 2013-2016

Faculty Giving Chair, Tepper Business School, 2012-2013

Lave-Weil Prize, joint with Isa Hafalir, Tepper Business School, 2011

At Stanford University

Leonard W. and Shirley R. Ely Fellow, Stanford Institute for Economic Policy Research, 2009

At Caltech

Merit Award, Caltech, 2004

Herbert J. Ryser Scholarship, Caltech, 2004

(merit-based award given to a mathematics major)

Fredrick J. Zeigler Memorial Award, Caltech, 2003

(given to a sophomore or junior mathematics major for excellence in scholarship)

Putnam Mathematical Competition, Honorable Mention, 2001, 2003, 2004

Before Caltech

International Math. Olympiad, Gold Medal 1999; Silver Medal 1998, 2000; Bronze Medal 1997

Balkan Math. Olympiad, Gold Medal, 2000; Bronze Medal, 1997

Turkish Math. Olympiad, Gold Medal, 1997, 1999 (1st Place); Silver Medal, 1996, 1998

CONFERENCE AND  
SEMINAR  
PRESENTATIONS

(2017) University of North Carolina, Ottawa Microeconomic Theory Workshop

(2016) ASSA Meetings, Workshop on Matching/Choice Theory (ITAM), University of Pittsburgh,  
CIREQ Montreal Microeconomic Theory Conference, North American Summer Meeting of the  
Econometric Society

(2015) Multi-Unit Allocation Workshop (UPenn), International Symposium on Mathematical Programming, NBER Market Design Working Group Meeting, Boston College, Arizona State University December Theory Conference  
 (2014) ASSA Meetings (Discussant), Economic Theory Conference (Penn State), Social Choice and Welfare Meeting (Boston College), North Carolina State University  
 (2013) Simon Fraser University, Midwest Economics Association Annual Meeting, Decentralization Conference, Midwest Economic Theory Conference  
 (2012) Becker Friedman Institute (University of Chicago), Carnegie Mellon University, UCLA, University of Montréal  
 (2011) Boston College, Decentralization Conference, North American Summer Meeting of Econometric Society  
 (2010) Bilkent University, California Institute of Technology, Carnegie Mellon University, INFORMS, Koc University, Microsoft Research New England, Sabanci University, University of Iowa, University of Pennsylvania, University of Wisconsin at Madison, Washington University in St. Louis  
 (2008) North American Summer Meeting of Econometric Society, Caltech Mini-Conference on Matching, Stanford University

TEACHING  
EXPERIENCE

**Boston College**

- Market Design, Fall 2016, 2017, Spring 2018 (Undergraduate)
- Mechanism Design, Spring 2017, 2018 (Graduate)

**Carnegie Mellon University**

- Principles of Economics, Fall 2013, 2014, 2015 (Undergraduate)
- Market Design, Spring 2012, 2013, 2014, 2015, 2016 (Undergraduate)
- Auctions and Markets, Fall 2011 (Undergraduate)

ACADEMIC  
SERVICES

**Associate Editor**

Mathematical Social Sciences, 2018-Present

**Journal Referee**

ACM Transactions on Economics and Computation, American Economic Journal: Microeconomics, American Economic Review (Excellence in Refereeing Award 2016, 2017), Econometrica, Economic Inquiry, Economic Journal, Economic Theory, Games, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Dynamics and Games, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of Mathematical Economics, Journal of Public Economic Theory, Journal of Public Economics, Management Science, Mathematical Social Sciences, Mathematics of Operations Research, Operations Research, Quarterly Journal of Economics, Review of Economic Design, Review of Economic Studies, Social Choice and Welfare, Theoretical Economics, Theory and Decision

**Senior Program Committee**

ACM Conference on Economics and Computation (EC) 2015

**Program Committee**

Match-Up Conference 2017

North American Summer Meetings of the Econometric Society 2016

Conference on Auctions, Market Mechanisms and Their Applications (AMMA) 2015

Society for Social Choice and Welfare Meeting 2014

ACM Conference on Economics and Computation (EC) 2012, 2013, 2014

World Wide Web Conference (WWW) 2013

**Reviewer**

National Science Foundation, Israel Science Foundation, Social Sciences and Humanities Research Council of Canada, Swiss National Science Foundation