

M. Bumin Yenmez

CONTACT INFORMATION

Boston College,
Department of Economics,
Chestnut Hill, MA 02467

617.552.3692
bumin.yenmez@bc.edu
<https://www2.bc.edu/mehmet-b-yenmez/>

EMPLOYMENT

Economics Department, Boston College, Chestnut Hill, MA
Associate Professor of Economics (with tenure)

2016 - Present

Tepper School of Business, Carnegie Mellon University, Pittsburgh, PA
Assistant Professor of Economics

2011 - 2016

Microsoft Research New England, Cambridge, MA
Postdoctoral Researcher

2010 - 2011

EDUCATION

Stanford Graduate School of Business, Stanford, CA
Ph.D. Economic Analysis and Policy, 2010

California Institute of Technology, Pasadena, CA
B.S. Economics, B.S. Mathematics, 2005

PUBLICATIONS

20. *Incentivized Kidney Exchange* (with Tayfun Sonmez and Utku Unver)
Forthcoming at *American Economic Review*

19. *Consistent Pareto Improvement over the Student Optimal Stable Mechanism* (with Battal Dogan) forthcoming at *Economic Theory Bulletin*

18. *Common Enrollment in School Choice* (with Mehmet Ekmekci)
Theoretical Economics, 14(4): 1237-1270, November 2019

17. *Unified Versus Divided Enrollment in School Choice: Improving Student Welfare in Chicago* (with Battal Dogan) *Games and Economic Behavior*, 118: 366-373, November 2019

16. *On Lexicographic Choice* (with Christopher P. Chambers)
Economics Letters, 171: 222-224, October 2018

15. *A Simple Characterization of Responsive Choice* (with Christopher P. Chambers)
Games and Economic Behavior, 111: 217-221, September 2018

14. *A College Admissions Clearinghouse*
Journal of Economic Theory, 176: 859-885, July 2018

13. *Choice and Matching* (with Christopher P. Chambers)
American Economic Journal: Microeconomics, 9(3): 126-147, August 2017

12. *Manipulability of Stable Mechanisms* (with Peter Chen, Michael Egedal, and Marek Pycia)
American Economic Journal: Microeconomics, 8(2): 202-214, May 2016

11. *Median Stable Matchings in Two-Sided Markets* (with Peter Chen, Michael Egedal, Marek Pycia) *Games and Economic Behavior*, 97: 64-69, May 2016

10. *How to Control Controlled School Choice* (with Federico Echenique)
American Economic Review, 105(8): 2679-2694, August 2015

9. *Incentive Compatible Market Design with Applications*
International Journal of Game Theory, 44(3): 543-569, August 2015
8. *School Choice with Controlled Choice Constraints: Hard Bounds vs. Soft Bounds*
(with Lars Ehlers, Isa E. Hafalir, and Muhammed A. Yildirim)
Journal of Economic Theory, 153: 648-683, September 2014
7. *Pricing in Position Auctions and Online Advertising*
Economic Theory, 55(1): 243-256, January 2014
6. *Incentive Compatible Matching Mechanisms: Consistency with Various Stability Notions*
American Economic Journal: Microeconomics, 5(4): 120-141, Nov 2013
5. *Effective Affirmative Action in School Choice* (with Isa E. Hafalir and Muhammed A. Yildirim)
Theoretical Economics, 8(2): 325-363, May 2013
4. *The Revealed Preference Theory of Stable and Extremal Stable Matchings*
(with Federico Echenique, SangMok Lee, and Matthew Shum)
Econometrica, 81(1): 153-171, January 2013
3. *Dissolving Multi-Partnerships Efficiently*
Journal of Mathematical Economics, 48(2): 77-82, March 2012
2. *Median Stable Matching for Markets with Wages* (with Michael Schwarz)
Journal of Economic Theory, 146(2), March 2011
1. *A Solution to Matching with Preferences over Colleagues* (with Federico Echenique)
Games and Economic Behavior, 59(1): 46-71, April 2007

WORKING PAPERS

1. *Matching with Externalities* (with Marek Pycia)
revised and resubmitted to *Review of Economic Studies*
2. *Closure and Preferences* (with Christopher Chambers and Alan Miller) revision requested at
Journal of Mathematical Psychology
3. *When Does an Additional Stage Improve Welfare in Centralized Assignment?* (with Battal Dogan)
4. *Interdistrict School Choice: A Theory of Student Assignment* (with Isa Hafalir and Fuhito Kojima)
5. *Affirmative Action in India via Vertical and Horizontal Reservations* (with Tayfun Sonmez)
6. *Constitutional Implementation of Vertical and Horizontal Reservations in India: A Unified Mechanism for Civil Service Allocation and College Admissions* (with Tayfun Sonmez)

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

DISTINGUISHED
LECTURES

Paul Kleindorfer Lecture, 11th Conference on Economic Design, Budapest, Hungary, June 2019

CONFERENCE AND
SEMINAR
PRESENTATIONS

(2019) Johns Hopkins University, Ottawa Microeconomic Theory Workshop (scheduled), Brown University (scheduled), Caltech (scheduled), UCLA (scheduled)
(2018) UC Berkeley, University of Georgia, University of Rochester, Ottawa Microeconomic Theory Workshop
(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

ADVISING

Graduate Advising (Role, Initial Placement)

Jinyong Jeong (Committee Member, University of Pittsburgh Postdoc)

Undergraduate Research Advising

Kevin Bao, Paul Ko, Karthik Nagarajan

TEACHING
EXPERIENCE

Boston College

- Market Design, Fall 2016, 2017, Spring 2018, 2019 (Undergraduate)
- Mechanism Design, Spring 2017, 2018, 2019 (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)

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), American Economic Review: Insights, 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 Political Economy, 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, 2019

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