

JINYONG JEONG

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Graduate School of Public and International Affairs, University of Pittsburgh

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I am a microeconomist who is interested in resource allocation through matching and market design. My research is centered around applications that improve social welfare. I apply matching theory, market design, and mechanism design in developing innovative mechanisms, suggesting practical improvements, and devising incentive designs to change matching outcomes. I augment this theoretical approach as needed with behavioral and experimental economics as well as algorithmic approaches to find synergies between matching theory, applied economics, and computer science. I co-organize the 2020 NSF/CEME Decentralization Conference.

ACADEMIC EMPLOYMENT

University of Pittsburgh, Pittsburgh, PA

July 2018 - Present

Postdoctoral Associate

Graduate School of Public and International Affairs

EDUCATION

Boston College, Chestnut Hill, MA

Ph.D. in Economics

May 2018

Dissertation: Essays in Matching

Committee: M. Utku Ünver, Tayfun Sönmez, M. Bumin Yenmez

M.A. in Economics

May 2013

Yonsei University, Seoul, Korea

B.A. in Business, minor in Economics

Feb 2009

WORKING PAPERS

J. Jeong, “*Matching with Property Rights: An Application to Korean Teacher Transfer Program*”, submitted.

J. Jeong, “*Parking Space Assignment Problem: A Matching Mechanism Design Approach*”

J. Jeong, “*Housing Market with Contract: Korean Teacher Exchange*”

WORKS IN PROGRESS

J. Jeong, “*A Modification to Korean College Admissions*”

J. Jeong, and S. Linardi, “*Time Inconsistency in Willingness to Wait*”

J. Jeong, S. Linardi, “*Market Design Approach to Congested Transportation System*”

SELECTED PRESENTATIONS

Time Inconsistency in Willingness To Wait Experimental Brown Bag Seminar, University of Pittsburgh	<i>Oct 2019</i>
Teachers Exchange in Korea Conference on Economic Design 2019, Budapest, Hungary	<i>June 2019</i>
Matching Market for Transportation Systems NSF PittSmartLiving Internal Workshop, University of Pittsburgh	<i>Jan 2019</i>
Housing Market with Contracts 2018 SAET Conference, Taipei, Taiwan	<i>June 2018</i>
Stable Matching with Property Rights Conference on Economic Design 2017, York, United Kingdom	<i>June 2017</i>
Parking Space Assignment Problem: A Matching Mechanism Design Approach ITEA Annual Conference on Transportation Economics, Barcelona, Spain	<i>June 2017</i>
International workshop on the Economics of Parking, Barcelona, Spain	<i>Nov 2016</i>

RESEARCH EXPERIENCE

University of Pittsburgh, Pittsburgh, PA Postdoctoral Researcher Human Behavior Lab in PittSmartLiving Project	<i>July 2018 - Present</i>
Boston College, Chestnut Hill, MA Research Assistant for Andrew Beauchamp and Mathis Wagner Research Assistant for Karim Chalak	<i>Fall 2012, Spring 2013</i> <i>Summer 2012</i>

TEACHING EXPERIENCE

University of Pittsburgh, Pittsburgh, PA Econ meets CS: Mechanism Design and Application (Ph.D. course), Instructor Microeconomics (Ph.D. Course), Instructor	<i>Spring 2020</i> <i>Fall 2019</i>
Yonsei University, Seoul, Korea Market Design I (Master's Course), Instructor Mathematical Statistics (Master's course), Teaching Assistant	<i>Summer 2019</i> <i>Spring 2011</i>
Boston College, Chestnut Hill, MA Microeconomic Theory, Instructor Calculus, Teaching Assistant Statistics Lab (STATA), Lab Instructor Principles of Macroeconomics, Teaching Assistant Principles of Microeconomics, Teaching Assistant Microeconomics (Ph.D. course), Teaching Assistant	<i>Fall 2017, Spring 2018</i> <i>Spring 2017</i> <i>Fall 2016, Spring 2017</i> <i>Spring 2014, Spring 2015</i> <i>Fall 2013, Fall 2014</i> <i>Fall 2012, Spring 2013</i>
Harvard University, Cambridge, MA Microeconomics, Teaching Fellow	<i>Fall 2015</i>

SELECTED AWARDS AND HONERS

Boston College Dissertation Grant	<i>2017</i>
ITEA School Scholarship	<i>2017</i>
Boston College Department of Economics Fellowship	<i>2015</i>
Jerusalem School in Economic Theory Summer School Grant	<i>2014</i>
Full Tuition Remission and Stipend, Boston College	<i>2011–2018</i>
Brain Korea Scholarship, Yonsei University	<i>2019–2011</i>

REFERENCES

M. Utku Ünver

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