

# SangMok Lee

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Department of Economics  
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## Education

Ph.D in Social Science, California Institute of Technology (2007 - 2012)

B.A in Economics, Sogang University (2000 - 2006, Military Service: 2001 - 2004)

## Appointments

Department of Economics, Washington University in St. Louis  
Associate Professor (2023 - present), Assistant Professor (2017 - 2023)

Department of Economics, University of Pennsylvania  
Assistant Professor (2013 - 2017), Lecturer (2012 - 2013)

## Publications

1. Stable Allocations in Discrete Exchange Economies (with Federico Echenique and Sumit Goel), *Journal of Economic Theory*, 2024.
2. Single-Crossing Differences in Convex Environments (with Navin Kartik and Daniel Rappoport), *Review of Economic Studies*, 2024.
3. Beyond Unbounded Beliefs: How Preferences and Information Interplay in Social Learning (with Navin Kartik, Tianhao Liu, and Daniel Rappoport), *Econometrica*, 2024.
4. Mergers and Acquisitions with Private Equity Intermediation (with Swaminathan Balasubramanian and Armando Gomes), *Journal of Corporate Finance*, 2024.
5. The Optimal Allocation of Covid-19 Vaccines (with Ana Babus and Sanmay Das), *Economics Letters*, 2023
6. Task Allocation and On-the-job Training (with Mariagiovanna Baccara and Leeat Yariv), *Journal of Economic Theory*, 2023
7. Patent Auctions and Bidding Coalitions: Structuring the Sale of Club Goods (with John Asker and Mariagiovanna Baccara), *RAND Journal of Economics*, 2021
8. Stability and Median Rationalizability for Aggregate Matchings (with Federico Echenique, Matt Shum, and M. Bumin Yenmez), *Games*, 2021
9. Optimal Dynamic Matching (with Mariagiovanna Baccara and Leeat Yariv), *Theoretical Economics*, 2020

10. Incentive Compatibility of Large Centralized Matching Markets, *Review of Economic Studies*, 2017
11. Plea Bargaining: On the Selection of Jury Trials, *Economic Theory*, 2014
12. Partial Identification in Two-sided Matching Models (with Federico Echenique and Matt Shum), *Advances in Econometrics*, Volume 31, Emerald Group Publishing Limited, 2013
13. The Revealed Preference Theory of Stable and Extremal Stable Matchings (with Federico Echenique, Matt Shum, and M. Bumin Yenmez), *Econometrica*, 2013
14. The Testable Implications of Zero-sum Games, *Journal of Mathematical Economics*, 2012
15. The Money Pump As a Measure of Revealed Preference Violations (with Federico Echenique and Matthew Shum), *Journal of Political Economy*, 2011

### **Working Papers**

1. An Experiment on Behavior in Queues (with Mariagiovanna Baccara, Brian Rogers, and Chen Wei)
2. Preference Learning in School Choice Problems
3. On the Efficiency of Stable Matchings in Large Markets (with Leeat Yariv)

### **Awards, Grants**

Weidenbaum Center Impact Grant, with Brian Rogers and Mariagiovanna Baccara (2021)  
 The Best Graduate Award, Sogang University (2006)  
 Republic of Korea Presidential Award for Honor Students (2005)

### **Services**

Director of WashU Economic Theory Center (2023 - present)

### **Conference Organization**

WashU Econ Theory Conference (2024)  
 NBER/NSF/CEME Conference on Mathematical Economics (2024)  
 ACM Conference on Economics and Computation (Refereed: 2017, 2022, 2023, 2024)  
 MATCH-UP (2017)

### **Short-term Visits**

Simon Institute for the Theory of Computing (Fall 2019)

## Students

WashU – Shih-Wen Liu (co-advisor), Lintao Ye, Erdem Yenerdag, Xiannong Zhang, Leifu Zhang (Finance), Chang Liu, Meichen Chen, Chuan Chen (Business Econ), Geyu Yang, Seong Jin Ahn (Accounting)  
UPenn – Behrang Kamali Shahdadi

## Referee

*American Economic Journal: Microeconomics, American Economic Review, AER: Insights, The B.E. Journal of Theoretical Economics, Econometrica, Economics Bulletin, Games and Economic Behavior, International Economic Review, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economics, Management Science, Mathematical Social Sciences, Operations Research, Review of Economic Design, Review of Economics and Statistics, Review of Economic Studies, Social Choice and Welfare, Theoretical Economics, Transactions on Economics and Computation*

Last updated: January, 2025