

# Norovsambuu Tumennasan

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## **Mailing Address**

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## **Current Employment**

- Associate Professor, Department of Economics and Business, Aarhus University, Sep. 2013-

## **Previous Employment and Affiliation**

- Assistant Professor, Department of Economics and Business, Aarhus University, Aug. 2009-Aug. 2013
- Visiting Scholar, Department of Economics, Boston College, Aug. 2012 -Jun. 2013
- Visiting Scholar, Department of Economics, Harvard University, Jan. 2012 -Jul. 2012

## **Education**

- Ph.D., Economics, Brown University, 2009
  - Thesis Title: Essays in Collective Decision Making and Price Matching
  - Committee Members: Roberto Serrano (Chair), Geoffroy de Clippel, Sergio Turner
- AM., Economics, Brown University, 2005
- MA., Economics, University of Colorado-Denver, 2004
- BA., Business Administration, National University of Mongolia, Ulaanbaatar Mongolia, 2000

## **Research Fields**

- Microeconomic Theory, Game Theory, Mechanism and Market Design, Industrial Organization

## **Teaching Fields**

- Microeconomic Theory, Game Theory, Industrial Organization

## **Fellowships and Honors**

- Merit Dissertation Fellowship, Graduate School, Brown University, Fall 2008-Spring 2009
- Dissertation Writer's Grant, Graduate School, Brown University, Summer 2008
- Umezawa-Stoltz Award for an Outstanding Third Year Paper, Department of Economics, Brown University, Spring 2007
- Graduate Fellowship, Brown University, Fall 2004-Spring 2005

- Mei-Chu Hsiao Scholarship for Excellence in Mathematical Economics, University of Colorado-Denver, Spring 2004.

## Research

### Publications

- The Daycare Assignment: A Dynamic Matching Problem (with John Kennes and Daniel Monte), *American Economic Journal: Microeconomics*, vol. 6(4), November 2014, 362-406
- Moral Hazard and Stability, *Social Choice and Welfare*, Vol. 43(3), October 2014, 659-682
- Price Matching and Quantity Precommitment, *Journal of Mathematical Economics*, vol. 49(5), October 2013, 375-388
- Matching with Quorums (with Daniel Monte), *Economics Letters*, vol. 120(1), July 2013, 14-17
- Whose Opinion Counts? Implementation by Sortition (with Rene Saran), *Games and Economic Behavior*, vol. 78, March 2013, 72-84
- To Err is Human: Implementation in Quantal Response Equilibria, *Games and Economic Behavior*, vol. 77(1), January 2013, 138-152

### Working Papers

- Centralized Allocation in Multiple Markets (with Daniel Monte), **R&R** at the **Journal of Mathematical Economics**
- Dynamic Matching Markets and the Deferred Acceptance Mechanism (with John Kennes and Daniel Monte)
- Output Decisions and Price-Matching: Theory and Experiment (with Mongoljin Batsaikhan)
- Implementation by Sortition in Non-Exclusive Information Environments (with Rene Saran)
- Coalitionally Secure Implementation (with Olivier Bochet)
- Pareto Improving Monetary Policy in Incomplete Markets (with Sergio Turner)

### Work in Progress

- Voting Rules and the Implementation Problem (with Rene Saran)
- The Danish Daycare Assignment System (with John Kennes and Daniel Monte)
- Adoption Market (with Utku Ünver)

## Teaching Experience

### Graduate Courses

- Micro 2, Fall 2010, 2011, 2013, 2014
- Advanced Microeconomic Theory (Ph.D. level), Spring 2014
- The Theory of Industrial Organization (MA level), Fall 2009, 2010

### Undergraduate Courses

- The Economics of Strategic Decision Making, Fall 2014
- Seminar in Business Studies, Spring 2014
- Microeconomic Theory, Aarhus Univ., Spring 2010
- An Introduction to Economics, Mongolian University of Science and Technology, Fall 2000

### **Grants**

- The Danish Daycare System, ***Danish Council for Independent Research: Travel Grant 12-128681***, 206,640kr (about 40,000 USD)
- Parental Preferences and Daycare Assignment (with John Kennes and Daniel Monte), ***Danish Council for Independent Research***, 3,882,617kr (about 720,000 USD)

### **Advising**

- Irena Schein (Ph.D.)
- Morten Birch Biede (BA)

### **Conference and Seminar Presentations**

- NYU Abu Dhabi (2014), Workshop on Fair Allocation (2014), Social Choice and Welfare (Boston, 2014), Advances in Market Design (Paris, 2014), Economic Conference in Ulaanbaatar (2013), Brown University (2012), Louisiana State University (2012), Boston College (2012), Games 2012 (Istanbul, Turkey), Canadian Economic Theory Conference (2012), Concordia University (2012), Guelph University (2012), Workshop: “New trends in mechanism design” (Copenhagen, 2011), Joint data workshop of BI Oslo group and LMDG group (2011), Brown University (2011), Maastricht University (2010), Copenhagen University (2010), First Conference in Economic Policy (Ulaanbaatar, Mongolia, 2010), Aarhus University (2009), Brown University (2008), Conference in Honor of Vernon Smith, the University of Arizona (2007)

### **Refereeing**

- International Economic Review, Social Choice and Welfare, Economics Letters, BE Journal of Theoretical Economics, Mathematical Methods of Operations Research

### **Languages**

- English (fluent), Russian (intermediate), Mongolian (native)

### **References**

- Prof. Roberto Serrano  
Dep. of Economics, Brown University, +1-401-863-2764, Roberto\_Serrano@brown.edu
- Prof. Antonio Cabrales  
Dep. of Economics, University College London, +44-203-108-5229, a.cabrales@ucl.ac.uk

- Prof. Utku Ünver  
Dep. of Economics, Boston College, +1-617-564-0771, unver@bc.edu

**Personal**

- Mongolian citizen