

Çağatay Kayı

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Academic Positions

- Universidad del Rosario, Bogotá, Colombia.
Assistant Professor, (Profesor Principal de Carrera) *August, 2010 – Present.*
- Maastricht University, School of Business and Economics, Maastricht, The Netherlands.
Assistant Professor and Post-doctoral Researcher, *September, 2007 – July, 2010.*
- Hausdorff Research Institute for Mathematics, Bonn, Germany.
Visiting Fellow, Trimester Program on Mechanism Design and Related Topics, *May, 2009 – July, 2009.*
- University of Rochester, Rochester, New York USA.
Lecturer, *September, 2006 – May, 2007.*
Instructor, *Summer 2004, Summer 2005.*
- St. John Fisher College, Rochester, New York USA.
Adjunct Faculty, *September, 2005 – May, 2006.*
- Boğaziçi University, Istanbul, Turkey.
Lecturer, *Summer 2002, Summer 2004, Summer, 2006, Summer, 2007.*

Education

- *Ph.D. in Economics*, University of Rochester, Rochester, New York, USA, *September 2001 – June 2007.*
Dissertation Title: “Strategic and Normative Analysis of Queueing, Matching, and Cost Allocation”.
Advisor: William Thomson.
Fields: Microeconomic Theory and Industrial Organization.

- *M.A. in Economics*, University of Rochester, Rochester, New York, USA, *September 2003*.
- *M.A. in Economics*, Boğaziçi University, Istanbul, Turkey, *September 2000*.
- *B.S. in Mathematics*, Boğaziçi University, Istanbul, Turkey, *July 1998*.

Research

Articles

- “Characterizations of Pareto-efficient, Fair, and Strategy-proof Allocation Rules in Queueing Problems,” *Games and Economic Behavior*, Elsevier, vol. 68(1), pages 220-232, January 2010.

Working papers

- “Asymmetrically Fair Rules for an Indivisible Good Problem with a Budget Constraint,” Barcelona GSE Working Papers Series # 610 (joint with Paula Jaramillo and Flip Klijn).
- “Characterizations of Pareto-efficient, Fair, and Strategy-proof Allocation Rules in Queueing Problems,” CORE Discussion Papers, 2008/84 (joint with Eve Ramaekers).
- “An Impossibility in Sequencing Problems,” METEOR Research Memorandum, 2008/040 (joint with Eve Ramaekers).
- “Consistency and the Sequential Equal Contributions Rule for Airport Problems,” METEOR Research Memorandum, 2008/039 (joint with Youngsub Chun and Chun-Hsien Yeh).

Work in progress

- “Exhaustiveness of truncation and dropping strategies in many-to-many matching markets” (joint with Paula Jaramillo and Flip Klijn).
- “Allocation Rules on Networks” (joint with Rahmi İlkiç).

Research Interests

Microeconomic Theory, Theory of Fair Allocations, Mechanism Design, Game Theory, Matching Markets, Networks.

Teaching Interests

Microeconomic Theory, Mathematical Economics, Game Theory, Industrial Organization.

Teaching

- Universidad del Rosario, Bogotá, Colombia.
Mathematical Economics (Master's level), Contract Theory (Master's level) , Market Design (Master's level), Mathematical Economics, Game Theory *August, 2010 – Present*.
- Maastricht University, School of Business and Economics, Maastricht, The Netherlands.
Information Economics (Master's level), Game Theory: Basic Concepts and Applications, *September, 2007 – July, 2010*.
- University of Rochester, Rochester, New York USA.
Intermediate Microeconomics, *September, 2006 – May, 2007*, Principles of Economics, *Summer 2004, Summer 2005*.
- St. John Fisher College, Rochester, New York USA.
Principles of Economics, Statistics, *September, 2005 – May, 2006*.
- Boğaziçi University, Istanbul, Turkey.
Selected Topics in Economics: Microeconomics (*Summer 2002*), Mathematical Economics (*Summer 2004*), Statistics (*Summer, 2006*); Principles of Macroeconomics (*Summer, 2007*).

Presentations

First Caribbean Game Theory Conference, Curaçao (January, 2012), JOLATE XII, Punta del Este (November, 2011), Universidad del Rosario, Bogotá (August, 2011), Workshop on Allocation Problems, Bilkent University, Ankara (June, 2011), Midwest Theory Conference, Evanston (May 2010), Colloquium “Collective choice and economic design” in honour of Professor Frans Spinnewyn, Leuven (November 2009), Logic, Game Theory and Social Choice 6, Tsukuba (August 2009), Conference on Economic Design 2009, Maastricht, Hausdorff Research Institute for Mathematics, Bonn (June, 2009), Spring Meeting of Young Economists, Istanbul (April, 2009), Coalition Theory Network Workshop, Maastricht, Universidad del Rosario, Bogotá (January, 2009), World Congress of Game Theory, Evanston (July, 2008), Universidad del País Vasco, Bilbao (November, 2007), Latin American Econometric Society Conference, Bogotá (October, 2007), Boğaziçi University, Istanbul (July, 2007), London School of Economics, Queen Mary University of London, London (January, 2007), University of Maastricht, Maastricht, Bilkent University, Ankara, Koç University,

Boğaziçi University, Sabancı University, Istanbul (November, 2006), Conference on Economic Design, Bodrum (July, 2006), Boğaziçi University, Istanbul (June, 2006), Student Lunch Talk Series in Economics, Rochester, University of Maastricht, Maastricht, Facultés Universitaires Notre-Dame de la Paix, Namur, Midwest Economic Theory Conference, Michigan (April, 2006), Social Choice and Welfare Meeting, Osaka (July, 2004), Bosphorus Workshop on Economic Design, Marmaris (August, 2000).

Other Academic Activities

Member of Ph.D. Thesis Committee

Peter Csoka : “Risk Management from a Microeconomic Perspective”, Maastricht University, The Netherlands, October, 2008.

Refereeing Experience

Games and Economic Behavior, International Journal of Game Theory, European Journal of Operational Research, Mathematical Social Sciences, Economics Bulletin, Theory and Decision.

Conference Organization

- Spring Meeting of Young Economists 2010, Luxembourg: Reviewer.
- Conference on Economic Design 2009, Maastricht: Member of the Program Committee.
- Conference on Economic Design 2009, Maastricht: Co-chair of the Local Committee.

Memberships

Game Theory Society, Society of Social Choice and Welfare, Society for Economic Design.

Grants and Awards

- COLCIENCIAS, Convocatoria No: 506/2010.
- Maastricht University, Small Scale Research 2007–2010.
- University of Rochester, Scholarship 2001–2005.

Language

- Turkish: Native.
- English: Excellent.
- Spanish: Beginner.