

Juan F. Escobar

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Employment

Assistant Professor, Department of Industrial Engineering, University of Chile (2009-present)

Other Positions

Director Master in Applied Economics (MagCea), University of Chile (2013-present)

External Research Associate, Center for Mathematical Modeling University of Chile (2011-present)

Invited Researcher, Complex Engineering System Institute, University of Chile (2012-present)

Education

PhD Economics, Stanford University (2009)

Advisors: Jonathan Levin (main advisor), Matthew Jackson, Andrzej Skrzypacz, Robert Wilson

MS Applied Economics (Magcea), CEA-DII University of Chile (2005)

Mathematical Engineering, University of Chile (2003)

Research Interests

Game Theory, Information Economics, Industrial Organization

Grants and Awards

Chilean Government research grant Fondecyt as PI (2013-2017)

Chilean Government research grant Fondecyt (Initiation) as PI (2009-2012)

The Leonard W. Ely and Shirley R. Ely Graduate Student Fellowship (2008-2009)

Graduate Fellowship, Stanford University (2004-2006)

Previous Positions

Intern, Center for Mathematical Modeling at University of Chile (2003-2004)

Summer Intern, Financial Analysis Department, Central Bank of Chile (2002)

Publications

Efficiency in Games with Markovian Private Information (with Juuso Toikka), 2013
Econometrica

Equilibrium Analysis of Dynamic Models of Imperfect Competition, 2013
International Journal of Industrial Organization

Restricted Feedback in Long Term Relationships (with Ulrich Doraszelski), 2012
Journal of Economic Theory

Monopolistic Competition in Electricity Networks with Resistance Losses (with Alejandro Jofré), 2010
Economic Theory

A Theory of Regular Markov Perfect Equilibria for Dynamic Stochastic Games: Genericity, Stability, and Purification (with Ulrich Doraszelski), 2010
Theoretical Economics

Working Papers

Trust in Cohesive Communities (with Felipe Balmaceda), 2014
Submitted

The Dynamics of Cooperation (with Gaston Llanes), 2014

Timing and Commitment in Dynamic Games with Frequent Moves (with Ulrich Doraszelski), 2014

Equilibrium Analysis of Electricity Auctions (with Alejandro Jofré), 2008

Cooperation and Trust in Heterogenous Communities, 2007

Teaching

Graduate courses Microeconomics I (MS, PhD U of Chile), Microeconomics II (MS, PhD U of Chile), Topics in Game Theory (MS, PhD University of Chile)

Undergraduate courses Introduction to Economics (U of Chile), Microeconomics (U of Chile), Industrial Organization (U of Chile)

Graduate Students Advised

As principal thesis advisor: Carlos Pulgar (MS Applied Economics, 2012), Felix Said (MS Applied Economics, 2012), Juan Pablo Torres (MS Applied Economics, 2012), Claudio Palominos (MS Applied Economics, 2013), Felipe Carrera (MS Applied Economics, 2014), Paulina Arenas (MS Applied Economics, 2014), Pablo Cuellar (MS Applied Economics, expected 2014), Pablo Ferreiro (MS Applied Economics, expected 2014) Andrea Canales (PhD Engineering Systems, expected 2016)

Presentations

Econometric Society World Congress (London 2005), Stanford Theory Lunch (2006, 2007, 2008), Stanford Macro Lunch (2007), SECHI (2006), Stony Brook Game Theory Festival (2007, 2011), UC Davis (2008), SED (Cambridge 2008), Third World Congress Game Theory Society (Evanston 2008), Rochester (2009), TOI (2009), Brazilian Workshop of Game Theory (2010), FEN U de Chile (2010), PUC Chile (2010, 2012), USACH (2010, 2012), LAMES (2011), Latin American Workshop in Economic Theory (2010, 2012), Workshop on Dynamic Games and Applications (2012), U Alberto Hurtado (2013), SAET (Paris 2013), U of Pennsylvania (2013), Workshop on Games, Contracts, and Market (U de Chile, 2013)

Other Activities

Member Econometric Society, American Economic Association

Referee Econometrica (5), Review of Economic Studies (2), Theoretical Economics, Journal of Economic Theory (6), International Economic Review, Games and Economic Behavior, Mathematics of Operations Research, Economic Theory, IEEE Transactions on Power Systems, International Journal of Game Theory, Mathematical Methods of Operations Research, Dynamic Games and Applications, Fondecyt

Personal Information

Age 34

Citizenship Chile

Marital Status Married