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Office Contact Information

Department of Economics
W. P. Carey School of Business
501 E. Orange Street
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Employment:

2021 - Assistant Professor at the W. P. Carey School of Business at Arizona State University
2014 - 2015 Chilean College Board (*Consejo de Rectores de las Universidades Chilenas, CRUCH*)

Personal Information:

Date of Birth: June 9th, 1988
Citizenship: Chilean
Visa: J1

Undergraduate Studies:

Undergraduate Degree, Industrial Engineering, University of Chile, Highest Distinction, 2013
B., Engineering Science in Industrial Engineering, University of Chile, Highest Distinction, 2011

Masters Level Work:

M. A., Economics, University of Pennsylvania, 2018
M., Public Policies, University of Chile, Highest Distinction, 2013

Graduate Studies:

Ph.D., Economics, University of Pennsylvania, 2021

References:

Hanming Fang (Advisor)
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University of Pennsylvania
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Princeton University
International Bldg., Room
253A, Princeton,
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Teaching and Research Fields:

Applied Microeconomics, Empirical Market Design, Education, and Labor Economics

Teaching Experience:

2016 (Fall) Economics of Education (undergraduate level), Arizona State University

Research Experience and Other Employment:

2017 - 2019 University of Pennsylvania, R.A. for Professors Hanming Fang and Andrew Shephard
2019 University of Pennsylvania, R.A. for Professor Rakesh Vohra
2019 University of Pennsylvania, R.A. for Professors Juan Pablo Atal and Rakesh Vohra

Professional Activities**Presentations:**

2021 Toulouse School of Economics, University of Chile, Pontifical Catholic University of Chile, NYU Stern, Arizona State University, University of Exeter, Western University, NERA, MIP 2021, Penn State University, WEAI 2021, ESSEM 2021 (scheduled), EAAMO (scheduled), INFORMS 2021 (scheduled)
2020 University of Chile, Santiago, Chile
2019 North American Summer Meeting / Econometric Society, Seattle, USA
2018 15th Workshop on Matching Practices in Europe, Mannheim, Germany

Refereeing:

International Economic Review, Higher Education Policy

Professional:

2015 Startup - Consultancy Company, *TwoMatch* Consulting (Design of matching algorithms)

Honors, Scholarships, and Fellowships:

2021 Paul Taubman - Memorial Prize for Empirical Economics Research - for the best empirical study by a graduate student in the past year, Department of Economics, University of Pennsylvania
2020-2021 Maloof Family - Dissertation Fellowship in Economics, Department of Economics, University of Pennsylvania
2018-2019 Rodin Graduate Fellowship, Department of Economics, University of Pennsylvania
2017 Joel Popkin Award, Graduate Student Teaching Prize in Economics, Department of Economics, University of Pennsylvania
2015-2020 University of Pennsylvania Fellowship Department of Economics, University of Pennsylvania
2014 Eugenio Lahera Prize: Best Thesis in Public Policies, University of Chile

Publications:

"Improving the Chilean College Admissions System" (with R. Cominetti, I. Rios and G. Parra), in Operations Research, 2021. First place, Doing Good with Good OR - Student Paper Competition (2018)

"Hunter-gatherers maintain assortativity in cooperation despite high-levels of residential change and mixing", with K. Smith, I. Mabulla, C. Apicella, in Current Biology 28 (19), 3152-3157, 2018

"Effect of Including High-School Grades Rank in the Admission Process to Chilean Universities", with A. Mizala and I. Ríos, in Pensamiento Educativo, 52 (1), 95–118, 2015.

Research Papers:

Job Market Paper: *“Dynamic College Admissions and the Determinants of Students’ College Retention”* (with I. Rios)

“Do “Short-List” Students Report Truthfully? Strategic Behavior in the Chilean College Admissions Problem” (with I. Rios)

“College Admissions Problem with Ties and Flexible Quotas” (with R. Cominetti, I. Ríos and G. Parra)

“Application Mistakes and Information frictions in College Admissions” (with M. Martinez, C. Neilson, and I. Rios)

Research Paper(s) in Progress

“The Effect of Automation on the U.S Labor Market, under the Affordable Care Act” (with H. Fang and A. Shephard)

“Hybrid Dutch auctions and Toxic bonds”, (with T. Mylovanov, and R. Vohra)

Languages: Spanish (Native) and English (Fluent)

Computational Skills: R, Rcpp, C++, Python, SQL, and Stata