

Santiago Ortolano Guisasola

CONTACT INFORMATION

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CITIZENSHIP Brazil, United States of America

EDUCATION **University of California, Irvine**, Irvine, California **expected June 2018**
Ph.D. Mathematical Behavioral Sciences (in progress)
Advanced to Candidacy: December 8th, 2016.
Advisor: Distinguished Professor Donald Saari

University of California, Irvine, Irvine, California **Fall 2015**
M.A. Mathematical Behavioral Sciences

University of Central Florida, Orlando, Florida **May 2012**
B.S. Mathematics, Computer Science minor

INTERESTS Cooperation, creativity, probability, systems science, complex systems, emergence, game theory, interactive media, multimedia.

TEACHING **University of California, Irvine**, Irvine, California **Fall 2015 - Summer 2016**
EXPERIENCE *Graduate Teaching Associate (main instructor)*
Department of Philosophy and Department of Logic and Philosophy of Science:
Course 29: Critical Reasoning **Fall 2015**
Course 30: Intro to Symbolic Logic **Winter 2016 & Summer 2016**
Course 31: Inductive Logic **Summer 2016**

California State University, Long Beach, Long Beach, California **Fall '15 & '16, Spring '17**
Part-Time Lecturer
Department of Information Systems course 310:
Statistics for Business and Economics

University of California, Irvine, Irvine, California **Fall 2012 - Present**
Teaching Assistant
Courses:
SOC SCI 3A: Computer Based Research in the Social Sciences
LING 3: Intro to Linguistics
LPS/PHILOS 30: Intro to Symbolic Logic
ECON 15A: Probability & Statistics for Economics
ECON 13: Global Economy
LPS/PHILOS 31: Inductive Logic
ECON 100B: Intermediate Economics
MATH 175: Mathematics of Finance

Certificate in Teaching Excellence **January - June 2016**
University of California, Irvine

ACADEMIC **Complex Systems Summer School** **June 12 - July 8, 2016**
EXPERIENCE *Santa Fe Institute, Santa Fe, New Mexico*

International Workshop on Game Theory **July 25 - 31, 2014**
Faculdade de Economia Administração e Contabilidade, University of São Paulo, São Paulo, Brazil
Coordinated by: Marilda Sotomayor, University of São Paulo

Game Theory Summer School Participant **September 1 - 6, 2013**
Centro di Cultura Scientifica "Alessandro Volta", Campione d'Italia, Italy
Coordinated by: Dr. Giulio Casati, University of Insubria, and Dr. Vito Fragnelli,
University of Eastern Piedmont

Math Lab **May 2009 – May 2012**
Tutor, University of Central Florida

	Research and Mentoring Program <i>Researcher, University of Central Florida</i>	August 2009 – December 2010
	McNair Scholars Program <i>Scholar, University of Central Florida</i>	Beginning June 2011
	Summer Undergraduate Research Fellowship <i>Researcher, University of California, Irvine</i>	June 2011 – August 2011
	ICubed Fellowship <i>Researcher, University of Central Florida</i>	September 2011 – May 2012
PRESENTATIONS	Luce Graduate Student Conference <i>Influence, Roles, and Leadership in Collaboration: Some Experiments</i> <i>University of California, Irvine</i>	May 2017
	Social Dynamics Seminar <i>The Emergence of Leadership</i> <i>University of California, Irvine</i>	November 2016
	Institute for Mathematical Behavioral Sciences Lunch Seminar <i>The Decomposition of Games and Modeling in the Social Sciences</i> <i>University of California, Irvine</i>	October 2016
	Luce Graduate Student Conference <i>A Model of Collaboration</i> <i>University of California, Irvine</i>	May 2016
	Luce Graduate Student Conference <i>Listening in Improvisation: Experimental Music and Science</i> <i>University of California, Irvine</i>	May 2015
	Experimental Economics Graduate Student Seminar <i>Signaling on a Circle and a Star</i> <i>University of California, Irvine</i>	March 2015
	Social Dynamics Seminar <i>Some Signaling Games</i> <i>University of California, Irvine</i>	February 2015
	Institute for Mathematical Behavioral Sciences Lunch Seminar <i>Talkin' About Creativity</i> <i>University of California, Irvine</i>	December 2014
	Social Dynamics Seminar <i>Complex Problems: Knowing When to Pull the Plug</i> <i>University of California, Irvine</i>	March 2013
	Social Dynamics Seminar <i>Jazz Improvisation</i> <i>University of California, Irvine</i>	November 2012
	Florida Undergraduate Research Conference <i>The Semiclassical Limit of The One-Dimensional Focusing Nonlinear Schrödinger Equation for Compactly Supported Initial Data.</i> <i>Stetson University</i>	March 2012
	University of California, Irvine, Summer Research Symposium <i>Cardinal Arithmetic.</i> <i>University of California, Irvine</i>	August 2011
	McNair Scholars National Symposium <i>Cardinal Arithmetic.</i> <i>University of California, Berkeley</i>	August 2011

Showcase of Undergraduate Research Excellence **April 2010**
Integrable Perturbations of the Nonlinear Schrödinger Equation and its Applications to Bose-Einstein Condensation.
University of Central Florida

ADDITIONAL EXPERIENCE	Luce Graduate Student Conference <i>Organizer</i>	2015 - 2017
	Mathematical Behavioral Sciences Lunch Seminar <i>Organizer</i>	2016 - 2017
STUDY ABROAD	Independent University of Moscow <i>Math in Moscow study abroad program.</i> <i>Courses taken: Advanced Algebra, Complex Analysis, Topology I</i> <i>Moscow, Russia</i>	Jan 2011 – May 2011
	Lycée Eugène Ionesco <i>High school study abroad</i> <i>Paris, France</i>	August 2005 – July 2006
LANGUAGES	English, fluent Portuguese, fluent French, limited proficiency Spanish, limited proficiency	
VOLUNTEERING EXPERIENCE	Southern California Forum for Diversity in Graduate Education <i>Panelist, Volunteer</i>	2015 - 2016
	Los Angeles United Way Homewalk <i>Volunteer</i> <i>Raised \$2,000 in less than three weeks, receiving over 100 donations.</i> <i>Money went directly to help Los Angeles' homeless population.</i>	2014