

# Ariel R. Soto Caro

ECONOMIST

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## Education

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### University of Florida

PH.D. FOOD AND RESOURCES ECONOMICS

Gainesville, USA

In progress from 2017

### University of Concepción

DIPLOMAED OF TEACHING IN HIGHER EDUCATION

Concepción, Chile

2015

### University of Concepción

M.Sc. NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS

Concepción, Chile

2010

- Thesis: "Estimation of migration of mackerel analyzing spatial behavior fishing fleet"
- Advisor: Hugo Salgado Cabrera.

### University of Concepción

GRADUATE IN BUSINESS ENGINEERING

Concepción, Chile

2007

### University of Concepción

BACHELOR DEGREE IN ECONOMICS SCIENCES

Concepción, Chile

2006

## Experience

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### School of Business & Management, University of Concepción

ASSISTANT PROFESSOR

Chillán, Chile

Jan. 2013 - PRESENT

- Lecturer in Microeconomics, Econometrics and Research methodology.
- Researcher in Innovation, Health, Agricultural and Natural Resources Economics.
- Editor-in-chief at RAN – Revista Academia & Negocios ([ran.udec.cl](http://ran.udec.cl)).

### Business Engineering School, Santo Tomás University

LECTURER

Los Ángeles, Chile

2011 - 2012

- Lecturer in Microeconomics I & II, Macroeconomics I & II, and Econometrics.

### Faculty of Economics and Business, San Sebastian University

LECTURER

Concepción, Chile

2010 - 2012

- Lecturer in Econometrics.

## Awards

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### Grinter Fellowship

UNIVERSITY OF FLORIDA

Gainesville, FL, USA

2017 - 2018

### Scholarship Doctorate Abroad

NATIONAL COMMISSION FOR SCIENTIFIC AND TECHNOLOGICAL RESEARCH, CONICYT

Santiago, CHILE

2017 - 2020

- The objective is to train advanced human capital so that the graduates, upon their return to Chile, apply the acquired knowledge and contribute to the scientific, academic, economic, social and cultural development of the country.

### Scholarship Enrique Molina Garmendia

UNIVERSITY OF CONCEPCIÓN

Concepción, CHILE

2002 - 2007

- Academic merits of excellence during undergraduate studies.

# Research

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## PUBLICATIONS

Under review	<b>Author</b> , Research and development in the non-technological innovation field	<i>Research Policy</i>
Under review	<b>Co-author</b> , Impact of the government assistance to farmers on the use of agricultural inputs of Chile	<i>Agribusiness</i>
2017	<b>Co-author</b> , Family Quality of Life Scale (FQLS): validation and analysis in a Chilean population [DOI: <a href="https://doi.org/10.11144/Javeriana.upsy16-4.ecvf">10.11144/Javeriana.upsy16-4.ecvf</a> ]	<i>Universitas Psychologica</i>
2016	<b>Co-author</b> , Estimating biomass migration parameters by analysing the spatial behavior of the fishing fleet [DOI: <a href="https://doi.org/10.4067/S0718-88702016000100003">10.4067/S0718-88702016000100003</a> ]	<i>Economics Analysis Review</i>
2015	<b>Author</b> , Social security and labor absenteeism in a regional health service [DOI: <a href="https://doi.org/10.4067/S0034-98872015000800004">10.4067/S0034-98872015000800004</a> ]	<i>Rev Med Chile</i>
2015	<b>Co-author</b> , Non-technological innovations in Chilean agricultural firms: what motivates the decision to innovate and the propensity of innovation? [DOI: <a href="https://doi.org/10.4067/s0718-16202015000200004">10.4067/s0718-16202015000200004</a> ]	<i>Ciencia e Investigación Agraria</i>
2014	<b>Co-author</b> , Analysis of wage flexibility across the Euro Area: evidence from the process of convergence on the labour income share ratio [DOI: <a href="https://doi.org/10.1080/00036846.2014.934434">10.1080/00036846.2014.934434</a> ]	<i>Applied Economics</i>

## WORKING PAPERS

- 2016 **Co-author**, Innovative decisions in Chilean firms: the power of cooperation
- 2015 **Co-author**, Assessing the impact of CORFO subsidies over Chilean firms' sales

## BOOKS & CHAPTERS

- 2015 **Author**, Innovation and agronomy: an empirical review of the case for Chile. At Baporikar N. Editor, Handbook of research on entrepreneurship in the contemporary knowledge-based global economy. Hershey, PA: IGI Global. ISBN13: 9781466687981.  
[DOI: [doi.org/10.4018/978-1-4666-8798-1.ch017](https://doi.org/10.4018/978-1-4666-8798-1.ch017)]
- 2014 **Editorial Advisory Board**, Christiansen, B. - Handbook of research on economic growth and technological change in Latin America. Hershey, PA: IGI Global. ISBN13: 9781466662247.

## EDITORIAL BOARD

- **RAN - Revista Academia & Negocios**, Editor-in-Chief. *ISSN 0719-7713*
- **Journal of Agricultural Studies**, Reviewer. *ISSN 2166-0379*
- **International Journal of Regional Development**, Reviewer. *ISSN 2373-9851*
- **Business and Economics Research**, Reviewer. *ISSN 2162-4860*
- **Economics of Innovation and New Technology**, Reviewer. *ISSN 1476-8364*

# Memberships

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## Regional Studies Society of Chile

REGULAR MEMBER AND PRESENTER IN ANNUAL MEETINGS

*SOCHER*  
2013 - PRESENT

## Economics Society of Chile

REGULAR MEMBER AND PRESENTER IN ANNUAL MEETINGS

*SECHI*  
2013 - PRESENT

## Asociación de Economistas Agrarios, Chile

REGULAR MEMBER AND PRESENTER IN ANNUAL MEETINGS

*AEA*  
2013 - 2014

## Short courses

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### Social networks analysis: an introduction

LOS LAGOS UNIVERSITY, CHILE.

Sep. 2014

### Basics of health economics

THE WORLD BANK GROUP

Nov. 2014

### Machine learning

COURSERA & STANFORD UNIVERSITY (ON-LINE)

Nov. 2014

### Markets with frictions

COURSERA & UNIVERSITY OF WISCONSIN-MADISON (ON-LINE)

Jan. 2014

### Data analysis with R

COURSERA & UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO (ON-LINE)

Jun. 2016

### JPAL101SPAx: Evaluacion de Impacto de Programas Sociales

MITX (ON-LINE)

Dec. 2018

## Software use

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- **Stata**, Medium Level
- **Matlab**, Medium level
- **R-project**, Medium level
- **TEX**, Advanced level
- **Eviews**, Initial level
- **ArcGIS**, Initial level