

# Caio Machado

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## ACADEMIC POSITION

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Assistant Professor, Pontificia Universidad Católica de Chile  
Department of Economics 2017–Present

## EDUCATION

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Ph.D. in Economics, Sao Paulo School of Economics – FGV 2013–2017  
– Visiting student at Princeton University, 2014–2015  
– Thesis title: “Coordination failures in business cycles”  
– Advisor: Bernardo Guimaraes  
M.A. in Economics, Sao Paulo School of Economics – FGV 2011–2013  
B.A. in Economics, Federal University of Rio Grande do Sul 2006–2010

## FIELDS OF INTEREST

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Macroeconomics and finance

## PUBLICATIONS AND ACCEPTED PAPERS

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“Optimal capital structure with stock market feedback” (with Ana Elisa Pereira), 2022, accepted at the *Review of Finance*  
“Covid-19 contagion, economic activity and business reopening protocols” (with Alexandre Janiak and Javier Turen), 2021, *Journal of Economic Behavior and Organization*  
“Dynamic coordination with timing frictions: theory and applications” (with Bernardo Guimaraes and Ana Elisa Pereira), 2020, *Journal of Public Economic Theory*  
“Dynamic coordination and the optimal stimulus policies” (with Bernardo Guimaraes), 2018, *Economic Journal*  
“A model of the confidence channel of fiscal policy” (with Bernardo Guimaraes and Marcel Ribeiro), 2016, *Journal of Money, Credit and Banking*

## WORKING PAPERS

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“Trading for bailouts”, with Toni Ahnert and Ana Elisa Pereira  
“Coordinating in financial crises”  
“Potential coordination games with timing frictions”, with Bernardo Guimaraes and Nicolas Souza  
“Competing for stock market feedback”, with Ana Elisa Pereira  
“Guarantees, risk taking and market freezes”, with Ana Elisa Pereira

## TEACHING EXPERIENCE

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### PUC Chile

Macroeconomics II (undergraduate)  
Applied Mathematics to Economics and Business (undergraduate)  
Mathematical Economics (graduate)

### Sao Paulo School of Economics

Introductory Macro and National Accounting (instructor, undergraduate)	2017
Financial Macroeconomics II (instructor, professional masters)	2017
Mathematics III—Dynamic Optimization (instructor, undergraduate)	2017
Mathematics I (instructor, undergraduate)	2016
Mathematics II (instructor, undergraduate)	2015-2016
Introductory Economics (TA, undergraduate)	2012
Macroeconomics II (TA, graduate)	2012
Microeconomics I (TA, graduate)	2012
Summer Math Camp (TA, graduate)	2012

### Federal University of Rio Grande do Sul

Econometrics (TA, undergraduate)	2010
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## OTHER PROFESSIONAL ACTIVITIES

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**Referee for:** Games and Economic Behavior, Journal of Economic Theory, Economic Journal, International Economic Review, Macroeconomic Dynamics, Mathematical Social Sciences, Scandinavian Journal of Economics, International Review of Economics and Finance, Plos One, Economics Bulletin, Estudios de Economía and Revista Brasileira de Economia.

**Program Committee:** SBE meeting (2017), SBE meeting (2022).

**Organization of events:** Co-organizer of the V Santiago Macro Workshop (2021) and Coordinator of the Macro Seminar at PUC Chile (2019).

## CONFERENCE PRESENTATIONS

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EFA meeting (Barcelona, 2022); Lubrafin (Praia do Forte, 2022); Meeting of the Brazilian Econometric Society (virtual, 2021); Santiago Macro Workshop (virtual, 2021); SECHI (virtual, 2021); MFA meeting (virtual, 2021); SECHI Macro (virtual, 2021); SECHI (Santiago, 2019); International Conference on Game Theory (Stony Brook, 2019); Santiago Macro Workshop (Santiago, 2018); Lisbon Meetings in Game Theory and Applications (Lisbon, 2018); RIDGE Workshop on Financial Stability (Montevideo, 2017); Latin American Meeting of the Econometric Society (Buenos Aires, 2017); Midwest Macro Meeting (Pittsburgh, 2017); Lubra Macro (Porto de Galinhas, 2017); Meeting of the Brazilian Econometric Society (Iguazu, 2016); Midwest Macro Meeting (St. Louis, 2015); Meeting of the Brazilian Econometric Society (Florianopolis, 2015); North American Summer Meetings of the Econometric Society (Minneapolis, 2014); Meeting of the Brazilian Econometric Society (Iguazu, 2013); LACEA Meeting (Mexico City, 2013).

## SEMINAR PRESENTATIONS

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PUC-Rio (2022); University of Chile (2022); UFRGS (2020); Universidad Alberto Hurtado (2019); Central Bank of Chile (2018); University of Chile (2018); Inter-American Development Bank (2018); UFPE (2017), University of Sao Paulo (2017); Insper (2017); Tilburg University (2017); NYU Abu Dhabi (2017); Federal Reserve Bank of Cleveland (2017); UC Santa Cruz (2017); ITAM (2017); University of Chile (2017); PUC-Chile (2017); Sao Paulo School of Economics (2016); Princeton University (2014).

## AWARDS AND FELLOWSHIPS

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Fondecyt Regular, 2022-present.

Fondecyt Iniciación, 2018–2021.

FGV Best of the Year Award, category best student evaluations in the Economics undergraduate course, 2016.

Fapesp Fellowship for Ph.D. in Economics, 2013–2017.

Fapesp BEPE Fellowship, 2014-2015.

Capes Fellowship for Master in Economics, 2011–2013.

## **LANGUAGES**

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English (fluent), Spanish (fluent), Portuguese (native)

## **PERSONAL INFORMATION**

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Gender: Male

Citizenship: Brazilian

Date of birth: 01/16/1988

*Last updated: September 23, 2022*