ALFONSO MONTES

Postdoctoral Fellow, DII — University of Chile

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EMPLOYMENT

Department of Industrial Engineering, University of Chile *2022 - present*
Postdoctoral Fellow

THEMA Laboratoire, Université Cergy-Pontoise *2020 - 2022*
Postdoctoral Fellow

EDUCATION

PhD in Economics, Ecole Polytechnique *2016 - 2020*
Dissertation Title: "Essays in Bayesian Games"
Committee: Olivier Gossner (supervisor), Frédéric Koessler, Iña Taneva, Vasiliki Skreta, Tristan Tomala and Yukio Koriyama.

MSc in Applicable Mathematics, London School of Economics *2015 - 2016*
Dissertation Title: "Bayesian Persuasion with Rational Inattentive Receiver"

Master in Economics (highest distinction), Universidad de Chile *2013 - 2015*
Dissertation Title: "Integrated Tax Systems and the Cost of Capital"

Bachelor in Economics (distinction), Universidad de Chile *2007 - 2012*
Universidad de Chile

RESEARCH FIELDS

Primary Fields: Game Theory, Industrial Organization.
Secondary Field: Political Economy.

REFERENCES

Juan ESCOBAR
DII, University of Chile
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HEC, CNRS
1 rue de la Liberation
78350 Jouy-en-Josas, France
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Université Cergy Pontoise
33 Bd du Port,
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Nicolás FIGUEROA
PUC Chile
Vicuna Mackenna 4860, Piso 3
8370458 Santiago, Chile
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RESEARCH EXPERIENCE AND OTHER EMPLOYMENTS

Reviewer 2020 - 2023
Journal of Economic Theory, Games and Economic Behaviour, Operations Research Letters, Journal of Public Economic Theory and Mathematical Social Sciences.

Consultant 2016 - 2017
Inter-American Development Bank.

Consultant 2015 - 2016
Development Planning Unit, University College London.

Research Assistant, Professor Pablo Serra (PhD) 2013 - 2014
Universidad de Chile, Economics Department, Chile

TEACHING EXPERIENCE

Game Theory and Applications, Master in Applied Economics, DII, University of Chile (taught with Juan Escobar). 2022

Game Theory, ESSEC. Master in Data Sciences and Business Analytics. 2021

Business Economics, ESSEC. Master in Finance. 2021

Mathematical Methods for Economics III, University of Chile (Undergraduate). 2014

Microeconomics I, University Federico Santa María, Engineering School (Undergraduate). 2014

CONFERENCES AND PRESENTATIONS

Latin American Workshop in Economic Theory 2022

Games 2020, 6th World Congress of the Game Theory Society 2021

Economic World Congress, Information Acquisition Session 2020

Econometric Society Winter Meeting, Micro Theory Session 2019

Stony Brook International Conference in Game Theory 2018

PUBLICATIONS

- Matyskova, L., & Montes, A. (2023). Bayesian persuasion with costly information acquisition. Journal of Economic Theory, 105678. Paper

RESEARCH PAPERS

- **"Canonical Equilibria in Games with Flexible Information Acquisition".** Working paper. 2023. **R&R Games and Economic Behavior**.

- **"Search and Information in Centralized Schools Systems".** With Juan Escobar. Job Market Paper. 2023.

- **"Existence of Equilibrium in Bayesian Persuasion Models".** Working paper. 2023. Submitted.

- **"Ideology, Media Outlets, and Political Extremism".** Working Paper. 2021.

RESEARCH PROJECTS

- **"Price Competition and the Advertising of Content". 2022.** With Regis Renault and Simon Anderson.

- **"Product Information Design with Private Information Acquisition". 2021** With Christopher Stapenhurst.

SCHOLARSHIPS

Postdoctoral scholarship, Labex MME-DII.	2020-2022
Full academic scholarship for PhD in Economics, Ecole Polytechnique.	2016-2010
Full academic scholarship (ANID) for MSc in Applicable Mathematics, LSE.	2012-2014
Full academic scholarship (ANID) for MA in Economics, Universidad de Chile.	2012-2014

SKILLS, LANGUAGES AND OTHER

Software Skills
MATLAB, STATA, Java, LaTeX, Microsoft Office.

Language
Spanish (Native), English (Academic, Fluent), French (Advanced Intermediate, B2)

Citizenship
Chilean