March 14, 2023

Vicente Jiménez Gimpel
Economics PhD Student

Address: MIT Department of Economics
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Dear Professors Auclert, Bardóczy, Rognlie and Straub,

My name is Vicente Jiménez, a second year PhD student in Economics at MIT. I look forward to attending the Workshop on Heterogeneous-Agent Macroeconomics. Below you will find a brief statement and a CV that includes the PhD macro classes I have completed so far as requested.

The faculty member that can provide a recommendation should it be necessary is Ricardo Caballero (caball@mit.edu).

Thank you for your time and consideration.

Sincerely,
Vicente Jiménez G.

Vicente Jiménez Gimpel

Contact Information

MIT Department of Economics
50 Memorial Drive
Cambridge, MA, 02142

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Education

Ph.D. in Economics, Massachusetts Institute of Technology — 2026 (expected)
Fields: Macroeconomics, Economic Theory & Finance

B.A. in Philosophy, Pontificia Universidad Católica de Chile — 2020
Ranked 1/10

M.A. in Economics, PUC Chile — 2019
Ranked 1/28

B.A. in Economics, PUC Chile — 2017
Ranked 1/352

Completed PhD Macro Courses

At MIT (half a semester each), 2021-2023

14.451 (Dynamic Optimization, Prof. Christian Wolf), 14.452 (Economic Growth, Prof. Chris Edmond), 14.453 (Business Cycles, Prof. Iván Werning), 14.454 (Economic Crises, Prof. Ricardo Caballero), 14.461a (The Macroeconomics of Household Behavior, Prof. Jonathan Parker), 14.461b (Identification in Macroeconomics, Prof. Christian Wolf), 14.462a (Risk-Centric Macroeconomics, Prof. Ricardo Caballero), 14.462b (TBD, Prof. Iván Werning)

At PUC Chile (full semester each), 2018-2019

Macroeconomic Theory I (Prof. Alexandre Janiak), Macroeconomic Theory II (Prof. Álvaro Aguirre)

Research Experience

2020-2021 Research Associate (part-time), Instituto Sistemas Complejos de Ingeniería
2020-2021 Research Assistant to Prof. David Kohn, PUC Chile
2018-2019 Research Assistant to Prof. Nicolás Figueroa & Juan-Pablo Montero, PUC Chile

Teaching Experience

Teaching Assistant, Massachusetts Institute of Technology, 2022

15.454 Financial Mathematics [G]

Instructor, Universidad Adolfo Ibáñez, 2020-2021

Intermediate Microeconomics (×2)

Teaching Assistant, Pontificia Universidad Católica de Chile, 2014-2021

Microeconomic Theory I (×3) [G], Econometric Theory I [G], Macroeconomic Theory II [G], Mathematical Economics [G], Real Analysis for Economics [G], Logic (Philosophy), Heidegger: Being and Time (Philosophy), Algebra (×2), Statistical Inference, Principles of Economics, Intermediate Microeconomics, Information Economics, Intermediate Macroeconomics, Monetary Economics, Industrial Organization, International Economics.

Selected Fellowships, Honors and Awards

2021-2023 *Stanley (1969) and Rhoda Fischer Fellowship*, MIT Economics
2020 *Academic Excellence Award*, M.A. in Economics, PUC Chile
2020 *Raul Yver O. Prize to the best graduating student*, B.A. in Economics, PUC Chile
2020 *Prize to the best graduating student*, B.A. in Philosophy, PUC Chile

2019	*Maximum Distinction for Thesis*, M.A. in Economics, PUC Chile
2019	*Academic Excellence Scholarship for Master's Studies*, Conycit, Government of Chile
2014-2016	*Matrícula de Honor Scholarship (highest GPA of the cohort)*, B.A. in Economics, PUC Chile
2013	*Matrícula de Honor Scholarship (ranked 1/252 among the entering cohort)*, B.A. in Economics, PUC Chile
2013	*Monseñor Joaquín Larraín Gandarillas Prize (ranked 3rd nationwide in the average between verbal and mathematics section of the college admission test)*, PUC Chile
2012	*Perfect score on the mathematics section of Chilean college admission test (PSU)*

Last Update: March 2023

Statement

Graduate Student Workshop on Heterogeneous-Agent Macroeconomics

Vicente Jiménez Gimpel

I am a second-year PhD student in Economics at MIT. My major fields are macroeconomics, economic theory and finance. My research interests lie within macroeconomics, with a focus on monetary and fiscal policy.

As my second-year paper, I am currently working on a project that studies forward guidance under communication constraints and non-rational expectation formation. In that paper, I characterize the optimal communication policy and show among other things that vagueness is a key feature of it. This follows from the trade-off central banks face between managing aggregate demand through expectations and keeping their ability to do so in the future. Intuitively, while precise announcements reduce the risk investors face and consequently stimulate aggregate demand, they make it difficult for central banks to renege on what was announced –in order to respond to unexpected contingencies– without damaging their reputation and, consequently, their ability to manage future aggregate demand. This provides a rationale for the prevailing opacity of central bank communication in many advanced economies despite the well documented fact that policy uncertainty is in general welfare decreasing. More generally, I am interested in exploring the macroeconomic consequences of information and behavioral frictions, particularly inasmuch as these shape optimal policy design.

Although I come from a mostly theoretical background and interests, I am keen on acquiring further computational tools to study the plethora of first-order questions that require going beyond models with closed-form solutions, such as those where distributional considerations play a key role. Consequently, I am confident my research would greatly benefit from the opportunity of attending the workshop, not only by acquiring cutting-edge tools but also by getting to meet budding researchers interested in similar questions.