# HONGTAO (EDGAR) HUI

McGill University
Department of Economics

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### PLACEMENT DIRECTORS

Prof. Francisco Alvarez-Cuadrado <u>francisco.alvarez-cuadrado@mcgill.ca</u> (514) 398-8804 Prof. Rui Castro <u>rui.castro@mcgill.ca</u> (514) 398-1226

### **EDUCATION**

Ph.D. Economics, McGill University, expected May 2024

M.A. Economics, University of Wisconsin–Madison, December 2017

B.A. Economics, Nankai University, China, June 2016

### FIELDS OF SPECIALIZATION

Primary: Monetary Economics, Macroeconomics Secondary: Financial Economics, Public Economics

## DISSERTATION

Essays on Unconventional Monetary Policies

Committee: Prof. Francisco Ruge-Murcia (Chair), Prof. Francisco Alvarez-Cuadrado, Prof. Markus

Poschke

### JOB MARKET PAPER

"What Assets Should the Central Bank Purchase in a Quantitative Easing Program", with Francisco Ruge-Murcia

This paper develops a multi-sector DSGE model to study large-scale asset purchases in an economy with heterogeneous production sectors and asks whether different asset purchases have different aggregate and sectoral effects. Sectors are heterogeneous in price rigidity, production function, and agency costs, and interact with each other in the market for intermediate goods. Results show that depending on the asset, purchases induce different sectoral responses from the interaction between price rigidity and agency costs.

## OTHER RESEARCH PAPERS

"SVARs with Narrative Sign Restrictions: Effects of the Volcker Reform and Quantitative Easing", work in progress

"Land Finance, Housing Market, Monetary Policy, and Fiscal Policy", work in progress

# TEACHING EXPERIENCE

Teaching Assistant, Macroeconomics–Honours (undergraduate), McGill University, Fall 2018–Fall 2019, Fall 2020, Fall 2021–Winter 2023

Teaching Assistant, Macroeconomic Policy (undergraduate), McGill University, Winter 2021

Teaching Assistant, Macroeconomic Theory (undergraduate), McGill University, Winter 2020, Fall 2023

## RESEARCH AND RELEVANT WORK EXPERIENCE

Macroeconomics Researcher Intern, Everbright Securities, Beijing, September 2023–Present Research Assistant, Prof. Ananth Seshadri, University of Wisconsin–Madison, March 2017–August 2017

Leader of Independent Research, Nankai University, May 2014–April 2015

Research Assistant and Student Research leader, Prof. Sun Jingyu, Nankai University, June 2014–July 2014

## **GRANTS AND AWARDS**

Graduate Excellence Award, McGill University, 2018–2023

STP – Fonds de Recherche du Québec – Société et Culture (FRQSC), 2020–2023

STP – Social Sciences and Humanities Research Council of Canada (SSHRC), 2021–2022

STP – Bank of Canada, 2021–2022

M & P Vineberg Fellowship- Economics, McGill University, 2021–2022

Abner Kingman Fellowship, McGill University, 2020–2021

Wenxin Huai Academic Excellence Scholarship, University of Wisconsin-Madison, 2018

Research Grant for Independent Research, Nankai University, 2015

Integrated Student Scholarship, Nankai University, 2014 and 2015

### CONFERENCE AND SEMINAR PRESENTATIONS

2024: AEA Annual Meeting (scheduled), 2023: CIREQ Lunch Seminar, 18th CIREQ PhD Students' Conference

## **LANGUAGES**

Mandarin Chinese (native), English (fluent)

# **COMPUTATIONAL SKILLS**

Matlab, Stata, SPSS, Eviews, Python

### REFERENCES

Prof. Francisco Ruge-Murcia	McGill University	francisco.ruge-murcia@mcgill.ca	(514) 398-6063
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