### Farzaneh Davarzani

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### Education

2015-2021

Ph.D. in Economics, University of Ottawa, expected 2021.

I completed the course work and passed the qualifying exams and 1st and 2nd workshops for the

Doctoral program.

2009-2012 2005-2009 M.A. (Honours) Business Administration, Shahrood University of technology, Iran. B.Sc. (Honours) Industrial Management, Shahrood University of technology, Iran.

### Grants, honors & awards

2015-2019

Doctoral Admission Scholarship (\$C 108,000)

Fall 2020

Mitacs Globalink Research Award (Mitacs and University of Ottawa) (\$C 6,000)

Winter 2020

Association of Professors of the University of Ottawa (APUO) (\$C 1,250)

#### Research Fields

Monetary Economics, Macroeconomics, International Economics, Applied Econometrics.

# Work in progress

- The impact of income inequality on investment in resource-rich countries.
   This includes an empirical investigation that uses difference and system generalized method of moments (GMM) estimators to a dynamic panel of 57 resource-rich countries.
- 2. World Shocks, world prices and domestic inflation (with Lilia Karnizova). An empirical investigation using an SVAR model for 96 countries. An empirical investigation into the impact of commodity-price changes on domestic inflation, using a structural vector autoregression (SVAR) model for 105 countries.
- 3. The Estimation of Output Gap and Output Trend Using Global Factors. We devise an empirical model to estimate the output gap in which global factors affect potential output and output gap through changes in commodity prices and other global factors for 28 countries from 1980Q1 to 2018Q4.

# Employment

2020-2021 2015-2020 Instructor at University of Ottawa (Macroeconomic Theory III), Canada. Teaching Assistant, University of Ottawa, Canada.

(Macroeconomic Theory IV (Graduate), Macroeconomic Theory III, Engineering Economics, Introduction to Macroeconomics, Intermediate Macroeconomics, Introduction to Microeconomics).

Tax Associate at H&R Block, Ottawa, Canada.

2013-2015 Business Analyst, Iran MAKE award Secretariat, Sharif University of Technology.

2012-2013 Financial Analyst, ITOrbit Company, Tehran, Iran

Financial Analyst, Resalat Bank, Tehran, Iran.

### Teaching activities:

Winter 2021 Instructor to Macroeconomic Theory III, Department of Economics, University of Ottawa.

Winter 2020 Guest speaker to Macroeconomic Theory IV, Department of Economics, University of Ottawa.

# Conference and workshop participation

Presenter at Marleau lecture series on monetary and fiscal policy, September 18, 2020, Ottawa, Canada.

Women Economics Interview Skills, August 10-15, 2020, Ottawa, Canada.

OCGSE Inaugural Conference, March 24, 2017, University of Ottawa.

31st annual Canadian Macro Study Group (CMSG) meeting, November 10-11, 2017, Carleton University.

35th Meeting of the Canadian Econometric Study Group (CESG), October 19-21, 2018, OCGSE, Ottawa, Canada.

Volunteer for the Organizing committee: Canadian Econometrics Study Group (CESG), Ottawa, Canada.

## Computer skills

Advanced knowledge of STATA & MATLAB. Proficient user of Python.

#### **Affiliations**

2016-2019 Vice

Mar 2017 2005-2009 Vice President - Public Affairs, Economics Graduate Students Association, University of Ottawa. Organizing and Volunteering: Canadian Econometrics Study Group (CESG), Ottawa, Canada, and Launching of the Ottawa-Carleton Graduate School of Economics (OCGSE), Ottawa, Canada. Vice President - Financial Affairs, Industrial Management Student Association, Shahrood University of Technology.

#### Personal

Languages: English (Fluent), Persian (Native). References will be available upon request.