

# Tasnia Hussain

University of Toronto  
Department of Economic  
Max Gluskin House  
150 St George St, Toronto, ON M5S 2E9

Phone: (647) 205 - 7071  
Email: [tasnia.hussain@mail.utoronto.ca](mailto:tasnia.hussain@mail.utoronto.ca)  
CV Version: June 3, 2025

---

## Education

<b>Ph.D. Economics</b> , <i>University of Toronto</i>	Expected 2026
<i>Committee:</i> Joseph Steinberg (Co-supervisor), Eduardo Souza Rodrigues (Co-supervisor), Gueorgui Kambourov	
<b>M.A. Economics</b> , <i>University of Toronto</i>	2018
<b>Hons. B.Sc. in Economics and Statistics</b> , <i>University of Toronto</i>	2017

## Research

**Optimal Carbon Taxation Under Carbon Inequality** (Job market paper)

**The Impact of the Russia-Ukraine War on Renewable Energy**

*with Álvaro Pinzón*

**Clean Energy Transition Paths under Structural Change**

*with Anubha Agarwal and Álvaro Pinzón*

**Estate Taxation and Wealth Inequality**

## Awards and Grants

Ontario Graduate Scholarship (\$15,000)	2024
Ontario Graduate Scholarship (\$10,000)	2023
University of Toronto Doctoral Fellowship	2019 - 2024
University of Toronto Faculty of Arts and Sciences Graduate Admission Award (\$8,000)	2017
UTSC Department of Management Wan Ho Chak Scholarship in the (\$5,235)	2016
UTSC Vincent Bladen in-course awards (\$300)	2016
Imam Abdul Razak Foundation University Scholarship (\$20,000)	2013 - 2017

## Professional Experience

### *Teaching Assistantships*

	2016 - Present
ECO1100 - Macroeconomic Theory (Graduate)	
ECO1960 - Energy and Regulation (Graduate)	
ECO414 - Energy and Regulation (Undergraduate)	
ECO313H - Environmental Economics and Policies (Undergraduate)	
ECO101 - Principles of Microeconomics (Undergraduate)	
ECO102 - Principles of Macroeconomics (Undergraduate)	
ECO208Y1 - Macroeconomic Theory (Undergraduate)	
MGEC11 - Introduction to Regression Analysis (Undergraduate)	

PPG1004 - Quantitative Methods for Policy Analysis (Undergraduate)  
 ECO220 - Quantitative Methods in Economics (Undergraduate)  
 MGE112 - Quantitative Methods in Economics (Undergraduate)  
 MGEC06 - Topics in Macroeconomic Theory (Undergraduate)  
 MGEC02 - Topics in Microeconomic Theory (Undergraduate)

### *Research Assistantships*

**University of Toronto**, Research Assistant 2022-2023  
*Support:* Heski Bar-Isaac (*U of T*)  
*Project:* Conduct comprehensive analysis of a macroeconomic search model, systematically examining and troubleshooting all components to identify convergence issues.

**University of Toronto**, Research Assistant 2021-2023  
*Support:* Ambarish Chandra (*U of T*)  
*Project:* Assess the effects of travel restrictions and cross border travel on COVID-19 outcomes using webscraping techniques and QGIS

**University of Toronto**, Research Assistant 2021  
*Support:* Burhanettin Kuruscu (*U of T*)  
*Project:* Estimate parameters of a progressive tax function across years for state income taxes and total taxes using MATLAB

**University of Toronto**, Research Assistant 2020  
*Support:* Nathanael Vellekoop (*U of T*)  
*Project:* Use a Bayesian hierarchical latent class model to take a series of attitude questions about the economy to filter out belief types

**University of Toronto**, Research Assistant 2018-2019  
*Support:* Gustavo Bobonis (*U of T*) and Marco Gonzalez-Navarro (*University of California-Berkeley*)  
*Project:* Estimating the effect of school closures on student performance in Puerto Rico; assisting with grant writing, cleaning and compiling various data sets, developing implementation support for the survey instruments

**University of Toronto**, Research Assistant 2016-2018  
*Support:* Marco Gonzalez-Navarro (*University of California-Berkeley*)  
*Project:* Preparing rich household expenditure survey data into a usable dataset in order to estimate changes in welfare from trade

### Conference Presentations

Environmental Economics Workshop (Ivey Business School) 2024  
 Annual Conference of the Canadian Economics Association 2025

### Languages

Fortran, Python, STATA, R, QGIS, JavaScript, MATLAB, VBA, Julia

### Co-Curricular Activities

**Canadian Union of Public Employees**, Department of Economics Steward 2020 - 2023  
**University of Toronto Scarborough Economics Students' Org.**, Co-President 2016 - 2017  
**University of Toronto Scarborough Student Union**, Student Advocate 2016 - 2017