

# MIRCEA GHERGHINA

phone: (+1) 647-615-2393 ◊ mircea.gherghina@mail.utoronto.ca ◊ gherghina.com

Department of Sociology, University of Toronto ◊ 725 Spadina Ave, Toronto, ON M5S 2J4, Canada

## EDUCATION

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<b>University of Toronto</b> , Canada PhD in Sociology	expected 2025
<b>University of Bristol</b> , United Kingdom MSc in Social Science Research Methods (with Distinction)	2016
<b>Bucharest University of Economic Studies</b> , Romania Bachelor of Economics	2014
<b>University of Amsterdam</b> , the Netherlands Erasmus exchange student	2012-2013

## RESEARCH INTERESTS

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environmental policy, science and technology studies, economic sociology, computational social science

## REFEREED JOURNAL ARTICLES

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Dokshin, F.A., **Gherghina, M.**, Thiede, B., *Closing the green gap?: Trends in solar installation disparities by race, income, and rurality - Forthcoming in Energy Research and Social Science*

## BOOK CHAPTERS & REVIEWS

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**Gherghina, M.** (2020) Book review: Empirical Research on an Unconditional Basic Income in Europe, edited by Lei Delsen, *British Journal of Industrial Relations*, 58: 1054-1056

**Gherghina, M.**, McNeill, S., Abdi, K. (2019) Insights from network analysis in Somalia In Keating, M. and Waldman, M. (eds.) *War and Peace in Somalia: National Grievances, Local Conflict and Al-Shabaab*. London: Hurst Publications

## MANUSCRIPTS IN PROGRESS

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Dokshin, F.A., **Gherghina, M.** *Political Identity and the Diffusion of Residential Solar Photovoltaics in New York State, 2007-2018* - R&R

**Gherghina, M.** *Technological stacking and inequality* - in preparation for submission

**Gherghina, M.** *Energy Providers, Cooperatives, and Green Technology Adoption* - data analysis

Gavris, A., **Gherghina, M.** *From Activism to Technological Fixes: The Case of the Virgin Forests in Romania* - data analysis

## GRANTS AND AWARDS

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Climate Positive Energy Graduate Scholarship, 2022 - 2023

Connaught International Scholarship for Doctoral Students, 2019 - 2023

Summer Research Fellowship, University of Toronto, 2022

Research Stimulus Grant, Department of Sociology, University of Toronto, 2020, 2021

Recognition of Excellence Award, Department of Sociology, University of Toronto, 2019

Sociology Admission Merit Award, Department of Sociology, University of Toronto, 2019

Distinction for Master of Science, University of Bristol, 2016

Bristol Alumni Foundation Conference Travel Grant, 2016

Erasmus Grant for studying at the University of Amsterdam, 2013

## CONFERENCE AND INVITED PRESENTATIONS

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August 2023, *Technology Stacking, Urban (Re)Development, and Inequality* - American Sociological Association Annual Meeting, Philadelphia

June 2023, *Energy Providers, Cooperatives, and Green Technology Adoption* - Canadian Sociological Association Annual Conference, York University, Toronto

August 2022, *Closing the green gap?: Trends in residential solar installation disparities by race, income, and rurality* - American Sociological Association Annual Meeting, Los Angeles

August 2022, *Capturing Carbon: Innovation, Values, and the Emergence of a Clean Technology, 1996-2021*, Climate Positive Energy Research Day 2022 – Advancing our Net-Zero Future, University of Toronto

June 2022, *Political party affiliation predicts homeowners' decisions to install solar PV, but high electricity rates mitigate the partisan gap: Evidence from large-scale administrative data* - Energy and Climate Transformations: 3rd International Conference on Energy Research & Social Science, University of Manchester

June 2022, *Closing the green gap?: Trends in residential solar installation disparities by race, income, and rurality* - Energy and Climate Transformations: 3rd International Conference on Energy Research & Social Science, University of Manchester

May 2022, *Capturing Carbon: Innovation, Values, and the Emergence of a Clean Technology, 1996-2021*-Research perspectives on CCUS, Climate Positive Energy Initiative, University of Toronto

July 2021, *Framing risk: Central banks in the age of climate change* - Society for the Advancement of Socio-Economics Conference

August 2020, *Start-ups, Embeddedness, and Investment Networks* - American Sociological Association Annual Conference

## RESEARCH EXPERIENCE

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**University of Toronto** September 2019 - August 2022  
*Research Assistant* Toronto, Canada

- RA for Dr. Fedor Dokshin, Department of Sociology

**Transparency Solutions** February 2016 - August 2019  
*Independent researcher* Germany / United Kingdom

- Conducting research on the political and economic situation in the Horn of Africa, working together with Transparency Solutions for various clients, including the Department of International Development of the British Government and the Danish Government

**Brigstow Institute, University of Bristol** January - June 2016  
*Research Intern* Bristol, UK

- Data collection

**SPAIS, University of Bristol** February - August 2015  
*Research Assistant* Bristol, UK

- Research support to Dr. Popa (data collection and GIS)

**Vienna Institute for International Economic Studies**  
*Research Intern*

November 2013  
Vienna, Austria

- Comparative economic research

## TEACHING EXPERIENCE

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### **Teaching assistant - Sociology, University of Toronto**

Winter 2023, Fall 2022, Winter 2020 - SOC202 Intro to Quantitative Methods

Winter 2022 - SOC497 Computational Methods in Sociology

Winter 2023, Winter 2021, Summer 2021 - SOC270 Intro to Social Networks

Fall 2019, Fall 2020 - SOC306 Economic Sociology

### **Teaching assistant - School of Environment, University of Toronto**

Winter 2022 - ENV350 Energy Policy & Environment

## TRAINING

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2021 - ICPSR Summer Program at the University of Michigan (Data Science and Text Analysis, Causal Inference for the Social Sciences, Maximum Likelihood Estimation II: Advanced Topics)

2021 - Certificate in Teaching Fundamentals - Centre for Teaching Support and Innovation, University of Toronto

## PROFESSIONAL EXPERIENCE

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**European Central Bank**  
*Principal Communications Assistant*

August 2017 - July 2018  
Frankfurt, Germany

- Directorate General Communications, Global Media Relations

**European Central Bank**  
*Trainee*

January 2017 - August 2017  
Frankfurt, Germany

- Directorate General Communications, Web and Digital Division

**University of Bristol**  
*Web and Communication Intern*

September 2015 - July 2016  
Bristol, UK

- Marketing and Communications Department

## ACADEMIC SERVICE

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2021/ 2022 - Hiring committee - Environmental Justice AP position, University of Toronto - Mississauga

2022 - Membership committee - Environmental Sociology, American Sociological Association

## MEMBERSHIP

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American Sociological Association, IEEE Society on Social Implications of Technology

## REVIEWER

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Academy of Management Annual Conference 2020, 2021

## LANGUAGE SKILLS

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Romanian (native), English (fluent), German (intermediate)

## COMPUTER SKILLS

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<b>Research Software Languages</b>	R, STATA, SPSS, UCINET, Gephi, QGis, ArcGis, Arc2Earth Python , HTML (advanced)
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