

Horatiu Alin Rus

Departments of Economics and Political Science, University of Waterloo

Hagey Hall 203, 200 University Ave W, Waterloo, ON
Canada
hrus@uwaterloo.ca

+1 519 888 4567

Webpage <https://uwaterloo.ca/scholar/hrus>

EMPLOYMENT HISTORY

2017-now **University of Waterloo, Economics and Political Science**, Associate Professor professor (tenured)
2009 – 2017 **University of Waterloo**, Assistant Professor (tenure-track)
2011, 2013 on leave (6 months each time)
2008 – 2009 **University of Waterloo**, Lecturer
2007 – 2008 **University of British Columbia**, Course instructor

DEGREES

2009 PhD in Economics, **University of British Columbia**, Vancouver, Canada
2002 MA in Economics, **York University**, Toronto, Canada
1999 MA in International Relations and European Studies, **Central European University**, Hungary
1997 BA in International Economics, **Babes-Bolyai University**, Cluj-Napoca, Romania

PUBLICATIONS

Guneet Sandhu, Weber, Olaf, Wood, Michael O, Rus, Horatiu A, and Thistlethwaite, Jason. 2023. *Examining Water Risk Perception And Evaluation In The Corporate And Financial Sector: A Mixed Methods Study In Ontario, Canada*. “**Environmental Research Communications**”.

Teferi Mergo, Nimubona, Alain-Désiré, and Rus, Horatiu Alin. 2023. *Ethnically Asymmetric Political Representation And The Provision Of Public Goods: Theory And Evidence From Ethiopia*. “**Economics Of Governance**”.

L. Chakraborty, Thistlethwaite, J., Scott, D., Henstra, D., Minano, A., and Rus, H.. 2023. *Assessing Social Vulnerability And Identifying Spatial Hotspots Of Flood Risk To Inform Socially Just Flood Management Policy*. “**Risk Analysis**”.

G. Sandhu, Weber, O., Wood, M.O., Rus, H.A., and Thistlethwaite, J.. 2023. *An Interdisciplinary Water Risk Assessment Framework For Sustainable Water Management In Ontario, Canada*.. “**Water Resources Research**”.

Liton Chakraborty, Rus, Horatiu, Henstra, Daniel, Thistlethwaite, Jason, Minano, Andrea, and Scott, Daniel. 2022. *Exploring Spatial Heterogeneity And Environmental Injustices In Exposure To Flood Hazards Using Geographically Weighted Regression*.. “**Environmental Research**”.

G. Sandhu, Wood, M.O., Rus, H.A., and Weber, O.. 2020. *Bulk Water Extraction Charge Calculator: A Tool For Sustainable Water Management In Ontario*.. “**Canadian Water Resources Journal**”.

G. Sandhu, Wood, M.O., Rus, H.A., and Weber, O.. 2020. *Bulk Water Pricing Policies And Strategies For Sustainable Water Management: The Case Of Ontario, Canada*.
.*“Environmental Policy: An Economic Perspective”**

L. Chakraborty, Rus, H., Henstra, D., Thistlethwaite, J., and Scott, D.. 2020. *A Place-Based Socioeconomic Status Index: Measuring Social Vulnerability To Flood Hazards In The Context Of Environmental Justice*. “**International Journal Of Disaster Risk Reduction**”.

H. Li and Rus, H.A.. 2019. *Climate Change Adaptation And International Mitigation Agreements With Heterogeneous Countries*. “**Journal Of The Association Of Environmental And Resource Economists**”.

H.A. Rus. 2016. *Renewable Resources, Pollution And Trade*. “**Review Of International Economics**”.

- Z. Chen, Rus, H.A., and Sen, A.. 2016. *Border Effects Before And After 9/11: Panel Data Evidence Across Industries*. “**World Economy**”.
- A.-D. Nimubona and Rus, H.A.. 2015. *Green Technology Transfers And Border Tax Adjustments*. “**Environmental And Resource Economics**”.
- H.A. Rus. 2014. *Corruption, Conflict And The Management Of Natural Resources*. “**Economics Of Governance**”.
- H.A. Rus. 2012. *Transboundary Marine Resources And Trading Neighbours*. “**Environmental And Resource Economics**”.
- H.A. Rus. 2012. *Environmental Depletion, Governance, And Conflict*. “**Southern Economic Journal**”.
- N. Malhotra and Rus, H.A.. 2009. *The Effectiveness Of The Canadian Antidumping Regime*. “**Canadian Public Policy**”.
- N. Malhotra, Rus, H., and Kassam, S.. 2008. *Antidumping Duties In The Agriculture Sector: Trade Restricting Or Trade Deflecting?* “**Global Economy Journal**”.

WORKING PAPERS

Water Innovation and Water Governance: Adaptive Responses to Regulatory Change and Extreme Weather Events, with H. Li

Climate Adaptation and International Trade, with A-D Nimubona

RESEARCH GRANTS

2021-22	SSHRC Insight Development Grant (\$60,060)
2020	UW/SSHRC Travel Grant (\$1,400)
2019	Premise Corp. grant (\$16,000)
2018	Water Institute Grant, project “Fostering Canada’s Blue Economy Through Provincial and National Water Pricing Strategies” (\$18,500)
2015	BSIA Research Seed Grant, project “Trade Effects of Sub-National Climate Change Policies”
2015	UW/SSHRC Seed Grant (\$5,500)
2015	UW/SSHRC Travel Grant (\$700)
2012	SSHRC Insight Development Grant (\$16,975)
2011	UW/SSHRC Seed Grant (\$5,500)
2010-2011	UW/SSHRC Travel Grant (\$700)
2009	UW Starter Research Grant (\$5,000)
2000-2001	CNCSIS Romanian government research grant
2000-2001	CERGE-EI - World Bank research grant

TEACHING

As course instructor

2024 Winter	Economic Analysis for Global Governance , graduate seminar with ~10 students, BSIA, University of Waterloo
2024 Winter	Politics of International Trade , undergraduate blended course with ~25 students, University of Waterloo
2023 Fall	Cost-Benefit Analysis , undergraduate lecture with ~50 students, University of Waterloo

PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

Presentations and invited seminars

Canadian Resource and Environmental Economics Conference 2021 (CREE), Oct 1-2, 2021. Paper: Water Innovation and Water Governance

American Economics Association 2020, January 2-5, 2020, San Diego, CA. Papers: Ethnically Asymmetric Political Representation and Public Goods Provision – oral presentation (with Teferi Mergo and A-D Nimubona) and Water Innovation and Water Governance – poster presentation (with Hongxiu Li)

Western Economics Association International 2016, June 28-July 2, Portland, OR, paper Adaptation to Climate Change and International Mitigation Agreements with Heterogeneous Countries (with Hongxiu Li)

Association of Environmental and Resource Economists Summer Conference 2015, June 3-5, 2015, San Diego, CA, paper: Adaptation to Climate Change and International Mitigation Agreements with Heterogeneous Countries (with Hongxiu Li)

Canadian Resource and Environmental Economics Study Group 2014, October 3-5, 2014, University of Saskatchewan, paper: Adaptation, Mitigation and International Trade

Northeast Business and Economics Association Conference 2014, Nov 2014, paper: Adaptation to Climate Change and International Mitigation Agreements with Heterogeneous Countries (with Hongxiu Li)

Canadian Resource and Environmental Economics Study Group 2014, University of Saskatchewan, October 3-5 2014, paper presented Adaptation to Climate Change and International Trade (with Alain-Desire Nimubona)

AERE Session at the Southern Economics Association Conference 2013 in Tampa, FL, November 2013, paper presented: Adaptation, Mitigation and International Trade (with A-D Nimubona)

Southern Ontario Resource and Environmental Economics Study Group, May 4 2011, Wilfrid Laurier University

Canadian Resource and Environmental Economics Study Group 2010, University of Guelph, October 2010, paper presented Green Technology Transfers and Border Tax Adjustments (with Alain-Desire Nimubona)

World Congress of Environmental and Resource Economists (WCERE) 2010, Universite du Quebec a Montreal, May 2010, paper presented: Resource Dispersion and Trading Neighbours in a Small Open Economy

Canadian Economics Association Conference 2010, Laval University, June 2010, paper presented: Green Technology Transfers and Border Tax Adjustments (with Alain-Desire Nimubona)

Canadian Economics Association Conference 2009, University of Toronto, Toronto (May 28-31, 2009): paper presented: Renewable Resources and Pollution in a Small Open Economy

Small Open Economies in a Globalized World (SOEGW) 2008, Waterloo, ON (June 2008) Jointly organized by Wilfrid Laurier University and the University of Waterloo, paper presented: Resource Dispersion and Trading Neighbours

EAERE Annual Conference 2007, Thessaloniki, Greece, (June 27-30, 2007), paper presented: Corruption and Conflict in the Management of Renewable Resources

Canadian Economics Association Conference 2007, Dalhousie University, Halifax (June1-3, 2007): paper presented: Corruption and Conflict in the Management of Renewable Resources

EAERE Summer School Venice 2006, Italy (June 25-July 1, 2006), paper presented: Renewable Resources, Pollution and Trade in a Small Open Economy.

International Symposium on Society and Resource Management (ISSRM) 2006, Vancouver (June 3-8, 2006): paper presentation: Renewable Resource, Pollution and Trade in a Small Open Economy .

Canadian Economics Association Conference 2006, Concordia University, Montreal (May 26-28, 2006): papers presented: Resource Management and the Political Economy of the Emergence of Resource Conflicts and The effectiveness of the Canadian Antidumping Regime: Is Trade Restricted? .

Statistics Canada's Socio-Economic Conference 2006, Ottawa (May 15-16, 2006): paper presentation: The effectiveness of the Canadian Antidumping Regime: Is Trade Restricted? (with Nisha Malhotra).

Scientific refereeing

Journal of the Association of Environmental and Resource Economists (JAERE), Canadian Journal of Economics (CJE), Journal of Environmental Economics and Management (JEEM), Environmental and Resource Economics (EARE), Resource and Energy Economics (REE), Journal of Environment and Development (JED), Review of International Economics (RIE) and other journals

Affiliations and memberships

Canadian Economics Association; American Economic Association; Association of Environmental and Resource Economists; European Association of Environmental and Resource Economists; ->