

Horatiu A. Rus

Departments of Economics and Political Science, University of Waterloo
 Hagey Hall of Humanities 203, Waterloo, ON, N2L 3G1, Canada
 E-mail: hrus@uwaterloo.ca
 Webpage: <http://www.arts.uwaterloo.ca/~hrus>

Phone: (519) 888 4567 #48338

Affiliation:

Associate Professor, Economics and Political Science, University of Waterloo
 Faculty member at the Balsillie School of International Affairs
 2009-2017 Assistant Professor, Economics and Political Science, University of Waterloo
 On leave: 2011, 2013

Education:

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
 1997 BA in International Economics, Faculty of Economics, Babes Bolyai University

Publications:

- “Assessing social vulnerability and identifying hotspots of flood risk to inform socially just flood management policy” with L. Chakraborty, D. Henstra, J. Thistlethwaite, A. Minano and D. Scott, *Risk Analysis* 1:21, June 2022.
- “Exploring spatial heterogeneity and environmental injustices in exposure to flood hazards using geographically-weighted regression” with L. Chakraborty, D. Henstra, J. Thistlethwaite, A. Minano, D. Scott, *Environmental Research*, 210, 2022.
- “A place-based socioeconomic status index: Measuring social vulnerability to flood hazards in the context of environmental justice” with L. Chakraborty, D. Henstra, J. Thistlethwaite, D. Scott, *International Journal of Disaster Risk Reduction*, Vol. 43, 2020.
- “Bulk Water Extraction Charge Calculator: a Tool for Sustainable Water Management in Ontario”, with G. Sandhu, O. Weber, M. Wood, *Canadian Water Resources Journal*, 2020.
- “Bulk Water Pricing Policies and Strategies for Sustainable Water Management”, with G. Sandhu, O. Weber, M. Wood, chapter 5 in Thomas Walker, Northrop Sprung-Much and Sherif Goubran (Eds.) ‘Environmental Policy: An Economic Perspective’ by Wiley Blackwell (2020)
- “International Environmental Agreements with Adaptation and Heterogeneous Countries” with Hongxiu Li – *Journal of the Association of Environmental and Resource Economists*, 6:3, 2019.
- “Border Effects Before and After 9/11: Panel Data Evidence Across Industries” (with Anindya Sen and Zhiqi Chen)- *The World Economy*, 39: 10, 2016.
- “Renewable Resource, Pollution and Trade in a Small Open Economy” - *Review of International Economics*, 24:2, 2016.
- “Green Technology Transfers and Border Tax Adjustments” (with A-D Nimubona) – *Environmental and Resource Economics* 62:1, 2015.
- “Corruption, Conflict and the Management of Natural Resources”, *Economics of Governance*, 15:4, 2014.
- “Environmental Depletion, Governance and Conflict”, *Southern Economic Journal* 78:4, April 2012.
- “Transboundary Marine Resources and Trading Neighbours”, *Environmental and Resource Economics* 53:2, 2012.
- “The effectiveness of the Canadian Antidumping Regime”, with Nisha Malhotra, *Canadian Public Policy*, University of Toronto Press, 35:2, June 2009.
- “Antidumping Duties in the Agriculture Sector: Trade Restricting or Trade Deflecting?” with Nisha Malhotra and Shinan Kassam, *Global Economy Journal*, Berkeley Economic Press, 8 : 2, 2008.
- “Corruption Risks in the Privatization Process: A Comparison of the Czech Republic and Slovakia,” *Romanian Journal of Liberal Arts*, (1:2), Cluj-Napoca: EFSE, 2000.
- “Economic Sanctions - a Foreign Policy Tool by Default?” in Stephen Blackwell et. al. (eds.), *(In)Tolerance and (Co)Operation in Europe and the Euro-Atlantic Area: Selected Conference*

Papers, Cluj-Napoca: EFES, 2000, p. 128-140.

“Romania’s Trade Policy and Trade Regime,” with Dan Toader, in Ladislau Gyemant (edited), *European Tradition and Experiences*, Cluj-Napoca: European Studies Foundation Publishing House, 1999, p. 259-275.

“Strategic Trade Policy,” *Studia Universitatis Oeconomica*, XLIV:2, BBU, Cluj-Napoca (p. 181-193).

Awards:

A.D. Scott Fellowship in Economics, UBC (2006-2007)

York University International Scholarship (2001)

Open Society Foundation Fellowship: a Civic Education Project Eastern Scholar (1999-2001)

Central European University Masters Scholarship (1999)

Research Grants:

2021-22 – SSHRC Insight Development Grant (\$60,060)

2020 - UW/SSHRC Travel Grant (\$1,400)

2019 –Premise Corp. grant (\$16,000), with J. Blit and A. Sen

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 (with A-D Nimubona) (\$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 - Member of a research team on “Foreign Debt” granted a Romanian government research grant (CNCSIS), 2000-2001 CERGE-EI - World Bank research grant

Invited Presentations:

2010: Brock University, Department of Economics; 2008: University of Waterloo, University of Sydney, Georgia Institute of Technology, Wilfrid Laurier University, Cleveland State University, University of Regina, Industry Canada

Conferences:

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

American Economics Association, 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, 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, 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, October 3-5, 2014, University of Saskatchewan, paper: *Adaptation, Mitigation and International Trade*

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

Canadian Resource and Environmental Economics Study Group, 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 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, 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), Universite du Quebec a Montreal, May 2010, paper presented: *Resource Dispersion and Trading Neighbours in a Small Open Economy*

Canadian Economics Association Conference, Laval University, June 2010, paper presented: *Green Technology*

Transfers and Border Tax Adjustments (with Alain-Desire Nimubona)
Canadian Economics Association Conference, 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), 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, Thessaloniki, Greece, (June 27-30, 2007), paper presented: *Corruption and Conflict in the Management of Renewable Resources*
Canadian Economics Association Conference, Dalhousie University, Halifax (June 1-3, 2007): paper presented: *Corruption and Conflict in the Management of Renewable Resources*
EAERE Summer School Venice, 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), Vancouver (June 3-8, 2006): paper presentation: *Renewable Resource, Pollution and Trade in a Small Open Economy* .
Canadian Economics Association Conference, 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).

Other Training:

2011 July, Center for Teaching Excellence, University of Waterloo, workshop
2009 May, Workshop in Applied Econometrics by Guido Imbens and Jeffrey Wooldridge, Toronto
2007 May, Summer School, Pacific Institute for the Mathematical Sciences-Banff International Research Station, *Mathematics and the Environment: Energy Risk, Environmental Uncertainty and Public Decision Making*

Work Experience:

Assistant Professor, Economics and Political Science, University of Waterloo
Instructor Econ472: Economics of Renewable Resources, Department of Economics UBC, June 2007

PhD Student Supervision: Hongxiu Li, PhD 2017

Professional Membership and Service:

Member of: Canadian Economics Association, American Economic Association, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists
Referee for: 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