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| CONTACT INFORMATION | Hidemichi Yonezawa Division for Energy and Environmental Economics, Research Department, Statistics Norway Akersveien 26, Pb 8131 Dep, 0033 Oslo, Norway | <i>phone:</i> +47 40902474 <i>e-mail:</i> Hidemichi.Yonezawa@ssb.no |
| EDUCATION | Ph.D., Mineral and Energy Economics, Colorado School of Mines (2012) Dissertation: <i>Theoretic and empirical issues related to border carbon adjustments</i> (Supervisor: Edward J. Balistreri) M.S., Engineering and Technology Management, Colorado School of Mines (2008) B.E., Biochemistry and Engineering, Tohoku University, Japan (2006) | |
| EXPERIENCE | Statistics Norway - Researcher | 2018 to present |
| | ETH Zurich - Postdoctoral Researcher | 2015 to 2018 |
| | University of Ottawa - Postdoctoral Research Assistant | 2013 to 2015 |
| PUBLICATIONS | <p>Journal Articles</p> <p>“Higher price, lower costs? Minimum prices in the EU Emissions Trading Scheme,” (with Jan Abrell and Sebastian Rausch), <i>Scandinavian Journal of Economics</i>, forthcoming.</p> <p>“The intergenerational incidence of green tax reform,” (with Sebastian Rausch), <i>Climate Change Economics</i>, 9(01): 1-25, 2018.</p> <p>“Stopped TTIP? Its potential impact on the world and the role of neglected FDI,” (with María C. Latorre), <i>Economic Modelling</i>, 71: 99-120, 2018.</p> <p>“Poverty, welfare and income distribution implications of reducing trade costs through deep integration in Eastern and Southern Africa,” (with Edward J. Balistreri, Maryla Maliszewska, Israel Osorio-Rodarte, and David G. Tarr), <i>Journal of African Economies</i>, 27(2): 172-200, 2018.</p> <p>“A general equilibrium analysis of FDI growth in Chinese services sectors,” (with María C. Latorre and Jing Zhou), <i>China Economic Review</i>, 47: 172-188, 2018.</p> <p>“Vertical fiscal externalities and the environment,” (with Christoph Böhringer and Nicholas Rivers), <i>Journal of Environmental Economics and Management</i>, 77: 51-74, 2016.</p> | |

“A rural myth? Sources and implications of the perceived unfairness of carbon taxes in rural communities,” (with Marisa Beck and Nicholas Rivers), *Ecological Economics*, 124: 124-134, 2016.

“Deep integration in eastern and southern Africa: What are the stakes?,” (with Edward J. Balistreri and David Tarr), *Journal of African Economies*, 24(5): 677-706, 2015.

“Carbon tax and revenue recycling: Impacts on households in British Columbia,” (with Marisa Beck, Nicholas Rivers, and Randy Wigle), *Resource and Energy Economics* 41: 40-69, 2015.

Other Publications

“Consumption rebound could undermine border carbon-adjustment charges,” (with Edward J. Balistreri and Daniel T. Kaffine), *Nature* 560, 553, 2018.

WORKING PAPERS

“Optimal environmental border adjustments under the General Agreement on Tariffs and Trade,” (with Edward J. Balistreri and Daniel T. Kaffine), revision requested by *Environmental and Resource Economics*.

“Comparing applied general equilibrium and econometric estimates of the effect of an environmental policy shock,” (with Jared C. Carbone, Nicolas Rivers, and Akio Yamazaki), revision requested by *Journal of the Association of Environmental and Resource Economists*.

“Trade and FDI-related impacts of Brexit,” (with María C. Latorre and Zoryana Olekseyuk), submitted.

“Brexit: Everyone Loses, but Britain Loses the Most,” (with María C. Latorre, Zoryana Olekseyuk, and Sherman Robinson), revision requested by *Economic Modelling*.

“On the nature of foreign multinationals in services sectors: A general equilibrium analysis applied to the impact of Brexit,” (with María C. Latorre and Zoryana Olekseyuk), 2018.

“The suboptimal nature of applying Pigouvian rates as border adjustments,” (with Edward J. Balistreri and Daniel T. Kaffine), Working paper 2012-02, Colorado School of Mines, Division of Economics and Business, 2012.

SELECTED RESEARCH IN PROGRESS

“The intergenerational incidence and social welfare of renewable energy subsidies vs. carbon pricing,” (with Sebastian Rausch).

“Can Brexit be overturned with other trade and FDI agreements? A quantitative assessment,” (with María C. Latorre and Zoryana Olekseyuk)

TECHNICAL
REPORTS

“Poverty and shared prosperity implications of deep integration in Eastern and Southern Africa,” (with Edward J. Balistreri, Maryla Maliszewska, Israel Osorio-Rodarte, and David G. Tarr), Policy Research Working Paper: 7660 (WBP7660), The World Bank, Development Economics, Development Prospects Group, 2016.

“El Impacto en la Economía Española de la firma de la asociación Transatlántica de Comercio e Inversión (TTIP) con EE.UU.” (with María C. Latorre and Jing Zhou), Instituto de Estudios Económicos, Madrid, 2015.

“Reducing trade costs in east Africa: deep regional integration and multilateral action,” (with Edward J. Balistreri and David G. Tarr), Policy Research Working Paper: 7049 (WBP7049), The World Bank, Development Research Group, Trade and International Integration Team, 2014.

TEACHING
EXPERIENCE

Colorado School of Mines - Primary Instructor

- Engineering Practices Introductory Course Sequences I 2009

Colorado School of Mines - Teaching Assistant

- Principle of Economics 2008, 2009
- Operations Research Methods 2008
- Industrial Systems Simulation 2008, 2012
- Decision Analysis 2012
- Corporate Finance 2012

Tohoku University, Japan - Teaching Assistant

- Mathematics and Physics 2006

OTHER
RESEARCH
EXPERIENCE

Energy Modeling Forum (EMF) 32 - Participating modeler 2015-2018

- Inter-model Comparison of US GHG Reduction Policy Options

Instituto de Estudios Económicos - Consultant July 2015

- Estimated the impact of Transatlantic Trade and Investment Partnership

The World Bank - Short Term Consultant June 2015

- Estimated the impact of the reduction in trade costs in East Africa for the poverty analysis

Canada’s Ecofiscal Commission - Economic modeler October 2014

- Estimated the impact of carbon regulations in Canadian provinces (the results are used for the report “The way forward: A practical approach to reducing Canada’s greenhouse gas emissions”)

The World Bank - Short Term Consultant January 2014

- Developed a numerical general equilibrium model to assess the impact of the reduction in trade costs in East Africa

The World Bank - Short Term Consultant December 2012

- Developed the report writing for a numerical general equilibrium model to assess the impact of the reduction in trade costs in East Africa

Colorado School of Mines - Research Assistant 2008, 2010 to 2012

- Division of Economics and Business: Mineral and Energy Economics

PRESENTATIONS 2018

Statistics Norway, Oslo; International Energy Workshop (IEW), Gothenburg; World Congress of Environmental and Resource Economists (WCERE), Gothenburg; Centre for Research on Environmentally friendly Energy (CREE) workshop, Oslo; Technical Assessment Committee for Climate (Teknisk beregningssutvalg for klima) meeting, Oslo.

2017

Energy Modeling Forum (EMF) 32.3, Washington DC; World Trade Organization (WTO), Geneva;

2016

European Association of Environmental and Resource Economists (EAERE), Zurich; Global Trade Analysis Project (GTAP), Washington DC; Energy Modeling Forum (EMF) 32.2, Washington DC;

2015

Association of Environmental and Resource Economists (AERE), San Diego;

2014

International Association for Energy Economics (IAEE), New York City; Canadian Economics Association (CEA), Vancouver; Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe), Palma de Mallorca; Ontario Network Sustainable Energy Policy (ONSEP), Picton;

2013

Canadian Economics Association (CEA), Montreal; Carbon Management Canada (CMC), Calgary; Canadian PhD Workshop in Environmental Economics and Policy, Ottawa;

2012

Colorado University Environmental and Resource Economics Workshop, Beaver Creek;

REFEREEING

Science, European Economic Review, Journal of Environmental Economics and Management, Energy Journal, Energy Economics, Climate Policy, Energy Efficiency, Canadian Journal of Agricultural Economics.

SKILLS

Computer: GAMS (especially MPSGE), Latex

Languages: Japanese (native), English (fluent), Spanish (intermediate)