

H. Benveniste, M. Oppenheimer, M. Fleurbaey (2020). "Effect of Border Policy on Exposure and Vulnerability to Climate Change." *Proceedings of the National Academy of Sciences*, 117 (43), 26692–26702. doi: 10.1073/pnas.2007597117.

H. Benveniste, O. Boucher, C. Guivarch, H. Le Treut, and P. Criqui (2018). "Impacts of Nationally Determined Contributions on 2030 Global Greenhouse Gas Emissions: Uncertainty Analysis and Distribution of Emissions." *Environmental Research Letters* 13, 1. doi: 10.1088/1748-9326/aaaob9.

O. Boucher, V. Bellassen, **H. Benveniste**, P. Ciais, P. Criqui, C. Guivarch, H. Le Treut, S. Mathy, and R. Sférian (2016). "In the Wake of Paris Agreement, Scientists Must Embrace New Directions for Climate Change Research." *Proceedings of the National Academy of Sciences*, 113, 7287-7290. doi: 10.1073/pnas.1607739113.

Working Papers

H. Benveniste, P. Huybers, J. Proctor. "It's Not Just How Many, It's Who: Global Evidence for Strong Heterogeneity in Historical and Future Migration Responses to Temperature and Water Availability." In prep.

S. Capisani, **H. Benveniste**. "Migration and the Paris Agreement on Climate Change: A Right to Livability Going Beyond Loss and Damage". In prep.

H. Benveniste, A. Moravcsik, M. Oppenheimer. "Why Would Aspirational Goals Matter? Using the History of Global Environmental Governance to Set Expectations for the Paris Agreement." In prep.

Other Publications

H. Warren, A. Daraeepour, G. Davies, J. Lane, **H. Benveniste**, N. Choquette-Levy, R. Majumdar, T. Postma, P. Ramamurthi, M. Nagdee, and R. Wagner (Feb 2020). *Princeton Energy Dialogues Executive Summary*.

O. Boucher, **H. Benveniste**, and C. Guivarch (May 17 2016). "Nations' Pledges to Reduce Emissions and the 2°C Objective". *EOS*, 97. doi: 10.1029/2016EO052397.

H. Le Treut, P. Criqui, **H. Benveniste**, O. Boucher, F.-M. Bréon, P. Ciais, T. Gasser, C. Guivarch, F. Lecocq, S. Mathy, E. Prados, D. Salas y Méliá, and R. Sférian (Nov 2015-Jan 2016). "Les dessous des 2°C" . *Le Monde*, special issue on COP21.

H. Le Treut, O. Boucher, V. Bellassen, **H. Benveniste**, F.-M. Bréon, P. Ciais, P. Criqui, T. Gasser, C. Guivarch, F. Lecocq, S. Mathy, E. Prados, D. Salas y Méliá, and R. Sférian (Dec 8 2015). "COP21 : Pour rejoindre rapidement une trajectoire limitant le réchauffement à 2°C" . *Le Monde*.

Scholarships, Awards, Grants

2021–2023: French Environmental Fellowship Fund at Harvard University Center for the Environment

2019–2020: Fellowship of Woodrow Wilson Scholars, cross-disciplinary social science fellowship for policy-oriented research

2019: National Academy of Sciences / National Science Foundation fellowship grant for Young Scientists Summer Program at International Institute for Applied Systems Analysis, Laxenburg, Austria

2018–2020: Princeton Energy and Climate Scholars, transdisciplinary scholarship fostering exchanges between Princeton PhD students on climate and energy issues

2016–2021: Princeton University fellowship, School of Public and International Affairs

Invited Presentations

2023: Government of Canada School of Public Service. American Political Science Association annual meeting. Politics of Climate and the Environment conference at UC Los Angeles. Managed Retreat conference at Columbia University. Preparing for a Changing Climate conference at Stanford University. University of California San Diego Political Science Department International Relations seminar. Population Association of America annual meeting. Harvard Kennedy School Energy Policy seminar.

2022: Climate (Im)mobility & Conflict expert workshop at Potsdam Institute for Climate Impact Research. Georgetown Just Sustainability Transitions seminar. Toronto Conference on Earth System Governance. American Political Science Association annual meeting. World Bank and Columbia University expert consultation on Modeling Methods for Forecasting Climate Mobility in Small Island Developing States. Annual conference on Environmental Politics and Governance. Scenarios Forum. IIASA 50th Anniversary Meeting at Boston University. Harvard University Planetary Health Colloquium.

2021: Integrated Assessment Modeling Consortium annual meeting. Brown University Climate Pipeline Workshop. University of Chicago Center in Paris Climate Migrations Conference. University of California Los Angeles Climate Adaptation Research Symposium. European Association of Environmental and Resource Economists annual conference. Association of Environmental and Resource Economists summer conference. Population Association of America annual meeting. Princeton University STEP-HMEI PhD Seminar. Massachusetts Institute of Technology Department of Urban Studies & Planning and Schwarzman College of Computing. Denver University Korbel School of International Studies.

2020: Yale School of the Environment. American Geophysics Union fall meeting. Integrated Assessment Modeling Consortium annual meeting. University of California Berkeley Department of Environmental Science, Policy, & Management and Energy & Resources Group. European Association of Environmental and Resource Economists annual conference. Association of Environmental and Resource Economists annual conference. Princeton University Fellowship of Wilson Scholars seminar.

2019: American Geophysics Union fall meeting. Princeton Energy and Climate Scholars seminar. Princeton University STEP-HMEI PhD Seminar. International Institute for Applied Systems Analysis (IIASA) Young Scientists Summer Program colloquium.

2018: Paris School of Economics Summer School on climate change impacts/modeling/regulation. Columbia University Interdisciplinary Ph.D. Workshop in Sustainable Development.

2016: United Nations Framework Convention on Climate Change, Subsidiary Body for Scientific and Technological Advice, Research Dialogue.

2015: French Ministry of Environment.

Professional Service and Affiliations

Member of the American Political Science Association, the Association of Environmental and Resource Economists, the Population Association of America

Reviewer for *Proceedings of the National Academy of Sciences*, *One Earth*, *Environmental Research Letters*, *Population and Environment*, *Migration Letters*, *Environmental Research Communications*

Lead Author of the Special Report on Environmental change, conflicts and human migration by the Mediterranean Experts on Climate and environmental Change, 2022–2023

Organizer of Conversations about Environment, Responsible Energy and Life (CEREAL), weekly breakfast discussions hosted by the Princeton Environmental Institute, 2017–2019

Program Committee Member of the 2nd Knowledge Discovery and Data Mining (KDD) Workshop on Data-driven Humanitarian Mapping, 2021

Teaching, Mentoring, and Outreach

2023–2024: Senior thesis adviser (A. Baxter), Social Studies, Harvard University
 2023: "Migrations" (R. Vega-Duran). Guest lecture, Harvard University
 2021–2022: "Human Environmental Data Science" (P. Huybers). Guest lectures, Harvard University
 2022: "Climate Mobility" (A. de Sherbinin). Guest lecture, Columbia University
 2021: "International Law & Global Justice" (K. Sikkink). Guest lecture, Harvard University
 2021: "Sociology of Climate Change" (J. Beckfield). Guest lecture, Harvard University
 2019: "Climate Change Impacts, Adaptation & Policy". Teaching assistant, Princeton University
 2018–2020: Year-long outreach program coordination at high schools in Princeton and Trenton, NJ
 2015: Outreach events at multiple French middle/high schools/city halls on the Paris Agreement

Research Experience

IvyPlus Exchange Scholar, Energy Policy Institute, University of Chicago, USA, 2020–2021
Young Scientist Summer Program, International Institute for Applied Systems Analysis, Austria
 World Population and Energy groups, 2019
IvyPlus Exchange Scholar, Energy and Resources Group, UC Berkeley, USA, 2018
Research fellow, National Center for Atmospheric Research / Colorado State University / Laboratoire des Sciences du Climat et de l'Environnement), USA/France, 2012

Policy Experience

International Organization for Migration, remote
 Consultant, 2021
Scientific advisory group to the French negotiation team for the Paris Agreement, Centre National de la Recherche Scientifique / French Ministry of Environment, Paris, France
 Project Manager / Research Engineer, 2015–2016
French Embassy in Germany, French Alternative Energies and Atomic Energy Commission / French Ministry of Foreign Affairs, Berlin, Germany
 Deputy Attaché for Energy, 2012–2014

Industry Experience

ENEA Consulting, Paris, France, 2014–2015
 Consultant, energy technologies
Deutsche Windguard, Germany, 2011
 Engineer intern, risk analysis for offshore wind energy

Skills

Programming: Julia, Stata, Python, R, VBA
Languages: English, German, French (native)

References

Michael Oppenheimer

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