

Barbora Šedová
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FutureLab - Security, Ethnic Conflicts and Migration
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Research Positions

Since 06/2020	PIK (Potsdam, DE) Co-leader, FutureLab - Security, Ethnic Conflicts and Migration Project Lead of the Weathering Risk initiative on climate change impacts on risk of conflict, conducted together with adelphi and commissioned by the German Federal Foreign Office
Since 01/2016	Mercator Research Institute on Global Commons and Climate Change (MCC) (Berlin, DE) Fellow/Researcher, Working Group on Economic Growth and Human Development (Researcher from 01/2016 - 05/2020, Fellow since 06/2020)
09 - 11/2019	Columbia University (New York, USA) Visiting Scholar, School of International and Public Affairs & Earth Institute Host: Prof. Wolfram Schlenker
02 - 03/2019	Yale University (New Haven, USA) Visiting Scholar, Yale School of the Environment Host: Prof. Robert Mendelsohn

Education

2016 - 2021	MCC (Berlin, DE) & University of Potsdam (Potsdam, DE) Ph.D. in Economics, summa cum laude Focus areas: Environmental Economics, Development Economics, Econometrics Thesis: Heterogeneous Effects of Weather and Climate Change on Human Migration Supervisors: Prof. Matthias Kalkuhl (MCC Berlin, University of Potsdam), Prof. Maik Heinemann (University of Potsdam) Other committee members: Prof. Katrin Millock (Paris School of Economics), Prof. Jasper Tjaden (University of Potsdam), Prof. Rainald Borck (University of Potsdam)
2011 - 2012	Tilburg University (Tilburg, NL) M.Sc., Economics Major in Resources, Development and Growth
2006 - 2011	Vienna University of Economics and Business (Vienna, AT) B.Sc., Business, Economics and Social Sciences Major in Economics and Socio-Economics Erasmus Exchange Program: Helsinki School of Economics (2010)

Fellowships & Funding

2021	PhD Scholarship of the Heinrich Boell Foundation, Sarah Lohr, ca. €45.000
2020	UK DFID - World Bank - UNHCR research funding - \$25,000 (10% success rate)
2019	DAAD scholarship for research stay at Columbia University - €8,000 Potsdam Graduate School travel grant - €800 Scholarship for the CESifo Summer Institute in Venice Scholarship for the EAERE FEEM VIU summer school in Venice - €300
2014	International Parliamentary Scholarship - €6,000

Publications

Šedová, B. and Kalkuhl, M. (2020). Who Are the Climate Migrants and Where Do They Go? Evidence from Rural India. *World Development*, <https://doi.org/10.1016/j.worlddev.2019.104848>

Šedová, B., Kalkuhl, M. and Mendelsohn, R. (2019). Distributional Impacts of Weather and Climate in Rural India. *Economics of Disasters and Climate Change*, <https://doi.org/10.1007/s41885-019-00051-1>

Šedová, B. (2016). On Causes of Illegal Waste Dumping in Slovakia. *Journal of Environmental Planning and Management*, 59(7), 1277-1303, <https://doi.org/10.1080/09640568.2015.1072505>

Under Review

Improving the Evidence Base on Climate Migration: Methodological Insights from Two Meta-Analyses (with Roman Hoffmann and Kira Vinke) - revise & resubmit, *Global Environmental Change*

A Meta-Analysis of Climate Migration Literature (with Athene Cook and Lucia Čizmaziová) - in review, *Journal of Development Economics*

Working Papers

Global Food Prices, Local Weather and Migration in Sub-Saharan Africa (with Lars Ludolph) - CEPA Discussion Paper No. 26

Inequality and Conflict in the Aftermath of Internal Population Displacement Shocks: Evidence from Nigeria (with Lars Ludolph and Marta Talevi)

Using Random Forest to Analyze the Effect of Climate Impacts on Conflict (with Sideny Michellini, Jacob Schewe and Katja Frieler)

Global Trends Between Conflict- and Disaster-induced Displacement and International Migration (with Robert Beyer, Jacob Schewe and Hermann Lotze-Campen)

Links Between Environmental Change and Human Mobility: Topic Modelling 30 Years of Literature (with Kerstin K. Zander, Jacob Schewe, Hermann Lotze-Campen, Sonja Ayeb-Karlsson, Raphael Nawrotzki, Carmen Richerzhagen, Harald Sterly, Hunter Baggen and Stephen Garnett)

Work in Progress

Climate Displacement, Conflict and Migration Cascades to Europe (Jacob Schewe and Benedikt Mester)

Climate Change Impacts on Horizontal Inequality and Conflict (with Michael Oppenheimer)

When Does Climate (Im)mobility Cause Conflict? (with Lisa Thalheimer and Michael Oppenheimer)

Policy Reports

10 Insights on Climate Impacts and Peace (with Adrien Detges, Daniel Klungenfeld, Christian König, Benjamin Pohl, Lukas Rüttinger, Jacob Schewe and Janani Vivekananda)

Presentations (selected)

2021	Annual Conference of the European Association of Environmental and Resource Economists (EAERE) (virtual), Summer Conference of the Association of Environmental and Resource Economists (AERE) (virtual), The Economics of Migration - Junior Seminar, NYU's Practitioners Workshop on Conflict Early Warning/Early Action
2020	EAERE (virtual), Global Open Series in Environmental Economics - invited (virtual)
2019	EAERE (Manchester, UK), EAERE FEEM VIU summer school (Venice, IT) CESifo Summer Institute (Venice, IT)
2018	Potsdam Research Seminar in Economics (Potsdam, DE), 6th World Congress of Environmental and Resource Economists (WCERE) (Gothenburg, SE)
2017	5th PhD Workshop in Empirical Economics (Potsdam, DE), Impacts World (Potsdam, DE), EAERE (Athens, GR), Annual Conference on Development Economics and Policy of German Economic Association (Göttingen, DE)
2016	Potsdam Research Seminar in Economics (Potsdam, DE)

Teaching

11/2020	Berlin Institute of Technology (Berlin, DE) Guest Lecture in Economics of Climate Policy: <i>Conflicts and Migration in a Changing Climate</i>
07/2020	National Bank of Slovakia (Bratislava, SK) Lecturer for Economics Summer School: <i>Econometric Methods for Impact Analysis</i>
2016-2019 2017	University of Potsdam (Potsdam, DE) Teaching Assistant, <i>Economics of Climate Change</i> Teaching Assistant, <i>Research Papers in Environmental Economics</i>
09/ 2016	Cusanuswerk (Papenburg, DE) Instructor for Summer Academy, <i>Workshop on DICE model</i> (in German)

Languages

Programming: Python, Stata, R, \LaTeX , QGIS, GAMS, JavaScript (Earth Engine)

Human: Slovak (native), German (fluent), English (fluent), Czech (fluent), French (intermediate)

Organization of Events

Co-organizer of the *Berlin Climate and Security Conference (BCSC) 2020*, with Jacob Schewe (PIK), Daniel Klingensfeld (PIK) and partners from adelphi, hosted by the German Federal Foreign Office, 2020

Co-organizer of a workshop *Priorities for Climate and Conflict Research* within BCSC II, with Adrien Detges, 2020

Co-organizer of a workshop *Methodological Frontier to Estimate Past and Future Climate Change Impacts on Conflict* within BCSC II, with Adrien Detges, 2020

Co-organizer of a thematic session: *Heterogeneity in Climate Change Induced Migration*, the 6th WCERE, with Matthias Kalkuhl and Katrin Millock, 2018

Other Professional Service

06/2021	Invited expert to the <i>Expert Roundtable on Humanitarian Action and the Climate Crisis</i> , United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA)
06/2021	Invited expert to the <i>PeaceLab Event: Climate Change, Crisis Prevention and Peacebuilding</i> , Global Public Policy Institute (GPPi)
02/2021	Invited expert to the scoping workshop <i>Crisis Prevention, Preparedness, Response and Resilience</i> , European Commission's Group of Chief Scientific Advisors
10-12/2020	Invited expert to the <i>Anticipating and Addressing Ecological Threats: Security Policy Seminar</i> , The Geneva Centre for Security Policy and the Institute for Economics & Peace

Reviewer Activities

Economics of Disasters and Climate Change, Energy Policy, Land Economics, WIREs Climate Change

(Co-)supervision of Master's students

Girnus, B. (2021). The Impact of Flood Risks on Property Values: A Case Study from Brandenburg

Abbas, S. R. (2018). On the Empirical Evidence of Environmental Migration.

Other Work Experience

2014 – 2015	Independent Researcher/Consultant (Berlin, DE) Project work for various clients: Heinrich-Boell-Foundation, adelphi, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
08/2014 – 02/2015	GIZ (Berlin, DE) Research Intern, Competence Center on Energy
03 - 07/2014	German Bundestag (Berlin, DE) International Parliamentary Scholarship Program
04/2013 – 03/2014	Ministry of Environment of the Slovak Republic (Bratislava, SK) Analyst, Department of Economic Tools and Analysis Assessment of public policies and advisory to the government Initiation and management of a research project on illegal waste dumping, leading to actual policy implementation
01 – 06/2012	PricewaterhouseCoopers (Den Haag, NL) Research Intern, Innovation Research Center

Volunteering & Initiatives (selected)

08/2018 - 06/2019	Movie and Discussion Nights on Climate Change (Berlin, DE) Initiation and organization of monthly screenings and expert discussions of National Geographic series <i>Years of Living Dangerously</i>
07/2006 - 08/2010	People in Need (Rožkovce, SK) Volunteering: Workshops Assistant in Roma settlements
