

Aleksandar Zaklan

DIW Berlin
Department Energy, Transportation, Environment
Mohrenstr. 58
10117 Berlin, Germany

Phone: +49-30-89789-515
Fax: +49-30-89789-113
Email: azaklan@diw.de

Main Research Interests

Environmental Economics, Climate Policy Evaluation, Local Pollution Impacts and Policy, Green Finance

Current Appointments

Deutsches Institut für Wirtschaftsforschung (DIW Berlin), Research Associate, 2014 –
Berlin School of Economics Research Associates Program, Scientific Coordinator, 2019 –
Berlin Centre for Consumer Policies (BCCP), Fellow, 2018 –

Previous Appointments

Berlin Economics Research Associates (BERA), Scientific Coordinator, 2016 – 2019
European University Institute, Jean Monnet Postdoctoral Fellow, 2012 – 2014

Education

PhD Economics (Dr. rer. oec.), TU Berlin, 19/11/2012
DIW Graduate Center, DIW Berlin, 2008 – 2012
Visiting Researcher, European University Institute, 09 – 12/2011
M.A. Economics, Georgetown University, 2006 – 2007
M.A. International Relations, Johns Hopkins University, School of Advanced Int'l Studies, 2002 – 2004
Majors: European Studies; International Economics
B.A. Economic and Social Studies, Trinity College Dublin, 1999 – 2001
Vordiplom, Economic Science, Ruhr-Universität Bochum, 1997 – 1999

Publications

Peer-Reviewed Articles

The Impact of Carbon Disclosure Mandates on Emissions and Financial Operating Performance (with Benedikt Downar, Jürgen Ernstberger, Stefan Reichelstein and Sebastian Schwenen). *Review of Accounting Studies*, Online First.

The EU ETS to 2030 and Beyond: Adjusting the Cap in Light of the 1.5 °C Target and Current Energy Policies (with Jakob Wachsmuth and Vicki Duscha). 2021. *Climate Policy* 21(6), 778-791.

Does the EU ETS Cause Carbon Leakage in European Manufacturing? (with Helene Naegele) 2019. *Journal of Environmental Economics and Management* (93), 125-147.

The EU ETS: Ten Years and Counting (with Denny Ellerman and Claudio Marcantonini). 2016. *Review of Environmental Economics and Policy* 10(1), 89-107.

Stationarity Changes in Long-Run Energy Commodity Prices (with Jan Abrell and Anne Neumann). 2016. *Energy Economics* (59), 96-103

The Globalization of Steam Coal Markets and the Role of Logistics: An Empirical Analysis (with Astrid Cullman, Anne Neumann and Christian von Hirschhausen). 2012. *Energy Economics* 34(1), 105-116.

The External Financing of Emerging Market Countries: Evidence from Two Waves of Financial Globalization (with André Faria and Paolo Mauro). 2011. *Review of Finance* 15(1), 207-243.

Peer-Reviewed Articles - In Progress and Working Papers

Coase and Cap-and-Trade: Evidence on the Independence Property from the European Carbon Market. *Revise and Resubmit.*

Effectiveness, Spillovers, and Well-Being Effects of Driving Restriction Policies (with Luis Sarmiento and Nicole Wägner). *Submitted.*

The Impact of ECB Corporate Sector Purchases on European Green Bonds (with Franziska Bremus and Franziska Schütze). *Submitted.*

Make Sure the Kids are Healthy: Indirect Effects of Air Pollution on Well-Being (with Julia Rechlitz and Luis Sarmiento). *Submitted.*

The Impact of Electricity Transmission Infrastructure on Well-Being (with Alexander Roth, Luis Sarmiento and Alexander Zerrahn). *Draft.*

An Analysis of Allowance Banking in the EU ETS (with Denny Ellerman and Vanessa Valero). *Revise and Resubmit.*

Environmental Policy and the Competitiveness of Product Markets: The Case of Electricity (with Jan Abrell and Jean-Philippe Nicolai). *Draft.*

Why Do Emitters Trade Carbon Permits? Firm-Level Evidence from the European Emission Trading Scheme. *Working Paper.*

Book Reviews

Book Review, Research Handbook on Emissions Trading by Stefan Weishaar (ed.). 2018. *The Energy Journal* 39(5).

Further Publications (Selected)

Structural Supply Side Management in EU ETS: Reviewing the Market Stability Reserve. 2021. *German Environmental Agency Climate Change* 39/2021 (with Jakob Graichen, Verena Graichen, Hauke Hermann, and Johanna Cludius).

EZB-Politik erleichtert Unternehmen Finanzierung am Markt grüner Anleihen. 2021. *DIW Wochenbericht* 22/2021 (with Franziska Bremus and Franziska Schütze).

EU ETS Cap Must and Can Be Reduced More Quickly. 2020. *DIW Weekly Report* 26-27/2020 (with Vicki Duscha, Claudia Gibis, Jakob Wachsmuth, Jan Weiß, and Claudia Kemfert).

EU ETS up to 2030: Adjusting the Cap in Light of the IPCC1.5°C Special Report and the Paris Agreement. 2020. *German Environmental Agency Climate Change 07/2020* (with Jakob Wachsmuth and Vicki Duscha).

Green Finance: The Macro Perspective: Editorial. 2019. *Vierteljahreshefte zur Wirtschaftsforschung 2/2019* (with Claudia Kemfert, Dorothea Schäfer, and Willi Semmler).

CO₂-Bepreisung im Wärme- und Verkehrssektor: Diskussion von Wirkungen und alternativen Entlastungsoptionen. 2019. *DIW Politikberatung Kompakt 140/2019* (with Stefan Bach, Niklas Isaak, Claudia Kemfert, Uwe Kunert, Wolf-Peter Schill, Sophie Schmalz, and Nicole Wägner).

Evaluierung und Weiterentwicklung des EU-Emissionshandels aus ökonomischer Perspektive für die Zeit nach 2020 (EU-ETS-7). 2019. *Umweltbundesamt Climate Change 29/2019* (with Verena Graichen, Hannah Förster, Jakob Graichen, Sean Healy, Julia Repenning, Katja Schumacher, Vicki Duscha, Nele Friedrichsen, Sascha Lehmann, Gizem Erdogmus, Ines Haug, Solbin Kim, and Jochen Diekmann)

Umweltwirkungen der Ökosteuer begrenzt, CO₂-Bepreisung der nächste Schritt. 2019. *DIW Wochenbericht 13/2019* (with Claudia Kemfert, Wolf-Peter Schill, and Nicole Wägner).

Global Economy and the Euro Area: Uncertainty Weighs on Trade and Investment. 2018. *DIW Weekly Report 50/51/52/2018* (with Claus Michelsen, Dawud Ansari, Guido Baldi, Geraldine Dany-Knedlik, Hella Engerer, Stefan Gebauer, and Malte Rieth).

Rohölmarkt: Iran-Sanktionen dürften zu moderatem Preisanstieg führen. 2018. *DIW Wochenbericht 49/2018* (with Dawud Ansari and Claudia Kemfert).

Linking Cap-and-Trade Systems. 2018. *DIW Roundup 123* (with Katharina Erdmann).

Crude Oil: Market Trends and Simulations Point toward Stable Equilibrium. 2017. *DIW Economic Bulletin 7(51-52)* (with Dawud Ansari and Claudia Kemfert).

Rohölmarkt: US-amerikanisches Schieferöl schwächt Marktmacht der OPEC. 2016. *DIW Wochenbericht 19/2016* (with Claudia Kemfert).

EU Emissions Trading: Distinctive Behavior of Small Companies. 2016. *DIW Economic Bulletin 6(9-10)*, pp. 117-124 (with Helene Naegele).

Europe's Mechanism for Countering the Risk of Carbon Leakage. 2015. *DIW Roundup 72* (with Bente Bauer).

Kräftiger Aufschwung dank günstigem Öl und schwachem Euro. 2015. *Gemeinschaftsdiagnose Frühjahr 2015*. (part of consortium led by DIW, ifo, IWH, and RWI).

Schieferöl sorgt für niedrige Preise im Prognosezeitraum. 2015. *DIW Wochenbericht 11/2015* (with DIW's Forecasting and Economic Policy Department).

WTI schert aus: Brent im Moment alleiniger globaler Benchmarkpreis für Rohöl. 2013. *DIW Wochenbericht 1-2/2013* (with DIW's Forecasting and Economic Policy Department).

Price Determinants of the European Carbon Market and Interactions with Energy Markets. 2012. *Umweltbundesamt Climate Change 11/2012* (with Johanna Cludius, Jochen Diekmann, Felix Matthes, Joachim Schleich, and Katja Schumacher).

Entwicklung der Erdölmärkte: Reservekapazität im Nahen Osten wirkt derzeit stabilisierend. 2011. *DIW Wochenbericht 21/2011* (with Kerstin Bernoth, Daniel Huppmann, Claudia Kemfert, and Christian von Hirschhausen).

Welt-Metallmärkte: Steigende Preise bei hoher Marktkonzentration. 2011. *DIW Wochenbericht 19/2011* (with Anne Neumann and Christian von Hirschhausen).

Peer Review

Climate Policy, Economics of Energy and Environmental Policy, Energy Economics, Energy Policy, Environmental and Resource Economics, Eurasian Economic Review, European Economic Review, Japanese Economic Review, Journal of Banking and Finance, Journal of Environmental Economics and Management, Journal of Economic Surveys, Management Science, Nature Climate Change, Resource and Energy Economics, Review of Environmental Economics and Policy, Review of Industrial Organization, The Energy Journal, Scandinavian Journal of Economics, Science

PhD Supervision

Luis Sarmiento, DIW Graduate Center, committee member, completed 08/2020, 1st placement: RFF-CMCC

Nicole Wagner, DIW Graduate Center, committee member

Teaching Experience

PhD Level

Lead Instructor, *Autumn School Econometrics for the Analysis of Environmental Policy Interventions, Innovation and Sustainability*, TU Berlin and DIW Berlin, Fall 2018, 2019

Instructor, *Work in Progress Seminar*, Berlin School of Economics PhD Program, Fall 2019

Instructor, *Introduction to Policy Analysis and Policy Advice*, DIW Graduate Center, Fall 2018

Masters Level

Lecturer ("Lehrauftrag"), *Energy Economics*, Potsdam University, Department of Economics, Fall 2015, 2017, 2018

Teaching Assistant, *Intermediate Macroeconomics*, Johns Hopkins University, SAIS Bologna Center, Fall 2002

Bachelors Level

Lecturer ("Lehrauftrag"), *Topics in Macroeconomics – Long-Run Sustainability*, Free University Berlin, J.F.K. Institute for North American Studies, Fall 2016

Teaching Assistant, *Principles of Microeconomics*, Georgetown University, Department of Economics, Fall 2006

Teaching Assistant, *Principles of Macroeconomics*, Georgetown University, Department of Economics, Spring 2007

Third-Party Funded Projects

Scientific Coordinator, *Economic Insights*, budget \approx 1,000,000 euro, funded by the Leibniz Association, 2021 – 2024

Scientific Coordinator, *Berlin School of Economics Research Associates Program*, budget \approx 800,000 euro, funded by the Leibniz Association, 2016 – 2021

Project Coordinator, *CO₂ Pricing in the Heat and Transportation Sectors*, budget \approx 110,000 euro, funded by the German Ministry of the Environment, 2019

Project Coordinator, DIW Section, *Structural Development of the EU Emissions Trading System post 2020*, budget \approx 289,000 euro, Funded by the German Environmental Agency, 2017 – 2020

Project Coordinator, DIW Section, *Evaluation and Further Development of the EU Emissions Trading System (EU-ETS-7)*, funded by the German Environmental Agency, budget \approx 252,000 euro, 2015 – 2018

Presentations

2021

Verein für Socialpolitik, Annual Conference (Virtual Edition) (*accepted*)

European Association of Environmental and Resource Economists, Annual Conference (Virtual Edition) (*accepted*)

2020

Verein für Socialpolitik, Annual Conference (Virtual Edition)

European Association of Environmental and Resource Economists, Annual Conference (Virtual Edition)

2019

Verein für Socialpolitik, Annual Conference, Leipzig

European Association of Environmental and Resource Economists, Annual Conference, Manchester (*accepted*)

2018

World Congress of Environmental and Resource Economists, Gothenburg

European University Institute - Life Side Final Conference: November 2018 (*Invited Talk*)

Atlantic Workshop on Energy and Environmental Economics, A Toxa

Mannheim Energy Conference, Mannheim (*accepted*)

2017

ETH Zurich - Expert Workshop on Environmental Regulation: Sept 2017 (*Invited Talk*)

European Association of Environmental and Resource Economists, Annual Conference, Athens

Verein für Socialpolitik, Annual Conference, Vienna

Mannheim Energy Conference, Mannheim

Verein für Socialpolitik, AURÖ Junior Workshop, Basle

2016

European Association of Environmental and Resource Economists, Annual Conference, Zurich

Verein für Socialpolitik, Annual Conference, Augsburg

Umea University - CERE Research Seminar: Nov 2016 (*Invited Talk*)

Atlantic Workshop on Energy and Environmental Economics, A Toxa

International Workshop on Empirical Methods in Energy Economics, Oviedo

Mannheim Energy Conference, Mannheim

2015

European Economic Association, Annual Conference, Mannheim

European Association of Environmental and Resource Economists, Annual Conference, Helsinki

Verein für Socialpolitik, Annual Conference, Münster

Research Seminar on Environment, Resource and Climate Economics (RSERC), Berlin: Dec 2015 (*Invited Talk*)

Center For European Policy Studies (CEPS), Brussels, Carbon Market Forum: Nov 2015 (*Invited Talk*)

ZEW Research Seminar, Mannheim: Aug 2015 (*Invited Talk*)

Climate Conference, European University Institute, Florence

International Symposium on Energy and Finance Issues, IPAG Business School, Paris

2014

Atlantic Workshop on Energy and Environmental Economics, A Toxa
International Association for Energy Economics, European Conference, Rome

2013

European Association of Environmental and Resource Economists, Annual Conference, Toulouse
International Association for Energy Economics, European Conference, Rome
Climate Conference, European University Institute, Florence

2012

Royal Economic Society, Annual Conference, Cambridge
European Association of Environmental and Resource Economists, Annual Conference, Prague
International Association for Energy Economics, International Conference, Venice
International Workshop on Empirical Methods in Energy Economics, Berlin
Climate Conference, European University Institute, Florence

2011

International Association for Energy Economics, International Conference, Stockholm
International Workshop on Empirical Methods in Energy Economics, Dallas
Young Energy Engineers and Economists Seminar, Dresden

2010

International Association for Energy Economics, European Conference, Vilnius
International Workshop on Empirical Methods in Energy Economics, Surrey
Young Energy Engineers and Economists Seminar, Dresden

Awards

European University Institute, Jean Monnet Fellowship, 2012 – 2014

DIW Graduate Center, Dissertation Scholarship, 2008 – 2012

Georgetown University, Student Assistantship, 2006 – 2007

Johns Hopkins University, Bologna Center Fellowship, 2002 – 2004

Trinity College Student Economic Review, Best Paper Award, 2001

Additional Experience (Selected)

The World Bank, Development Research Group, Macroeconomics and Growth Program, Consultant, 03– 06/2008

International Monetary Fund, Research Department, Strategic Issues Division, Research Assistant, 07/2005 – 06/2006

International Monetary Fund, European Department, Southeastern I Division, Research Assistant, 02– 06/2005

German Army Forces Central Command, Department of Internal Leadership, Staff Soldier (military service), 11/2001 – 07/2002

Language Skills

German (native), Croatian (native), English (near-native), Italian (B-2), French (A-2/B-1)

Last updated: August 2021