

# 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, 2012 –  
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*

1. Does the EU ETS Cause Carbon Leakage in European Manufacturing? 2019. *Journal of Environmental Economics and Management* (93), pp.125-147 (with Helene Naegele).
2. The EU ETS: Ten Years and Counting. 2016. *Review of Environmental Economics and Policy* 10(1), pp. 89-107 (with Denny Ellerman and Claudio Marcantonini).
3. Stationarity Changes in Long-Run Energy Commodity Prices. 2016. *Energy Economics* (59), pp. 96-103 (with Jan Abrell and Anne Neumann)
4. The Globalization of Steam Coal Markets and the Role of Logistics: An Empirical Analysis. 2012. *Energy Economics* 34(1), pp. 105-116 (with Astrid Cullman, Anne Neumann and Christian von Hirschhausen).
5. The External Financing of Emerging Market Countries: Evidence from Two Waves of Financial Globalization. 2011. *Review of Finance* 15(1), pp. 207-243 (with André Faria and Paolo Mauro).

### *Book Reviews*

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

### *Work in Progress*

7. The Impact of Carbon Disclosure Mandates on Emissions and Financial Performance (with Benedikt Downar, Jürgen Ernstberger, Stefan Reichelstein and Sebastian Schwenen). *Revise and Resubmit*.
8. Coase and Cap-and-Trade: Evidence on the Independence Property from the European Electricity Sector. *Under Review*.
9. Make Sure the Kids are OK: Indirect Effects of Ground-Level Ozone on Well-Being (with Julia Rechlitz and Luis Sarmiento). *Under Review*.
10. The EU ETS in the Next Decade and Beyond: Adjusting the Cap in Light of the 1.5°C Target and Current Energy Policies (with Jakob Wachsmuth and Vicki Duscha). *Revise and Resubmit*.
11. Unintended Consequences of Air Pollution Policy: Evidence from German Low Emission Zones (with Luis Sarmiento and Nicole Wägner). *Draft*.
12. An Analysis of Allowance Banking in the EU ETS (with Denny Ellerman and Vanessa Valero). *Revise and Resubmit*.
13. Environmental Policy and the Competitiveness of Product Markets: The Case of Electricity (with Jan Abrell and Jean-Philippe Nicolai). *Draft*.
14. The Impact of Electricity Transmission Infrastructure on Well-Being (with Alexander Roth, Luis Sarmiento and Alexander Zerrahn). *In Progress*.
15. Why Do Emitters Trade Carbon Permits? Firm-Level Evidence from the European Emission Trading Scheme. *Working Paper*.

### *Further Publications (Selected)*

16. 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).
17. 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).
18. Green Finance: The Macro Perspective: Editorial. 2019. *Vierteljahreshefte zur Wirtschaftsforschung 2/2019* (with Claudia Kemfert, Dorothea Schäfer, and Willi Semmler).
19. CO<sub>2</sub>-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).
20. 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 Reppenning, Katja Schumacher, Vicki Duscha, Nele Friedrichsen, Sascha Lehmann, Gizem Erdogmus, Ines Haug, Solbin Kim, and Jochen Diekmann)

21. Umweltwirkungen der Ökosteuer begrenzt, CO<sub>2</sub>-Bepreisung der nächste Schritt. 2019. *DIW Wochenbericht 13/2019* (with Claudia Kemfert, Wolf-Peter Schill, and Nicole Wäger).
22. 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).
23. Rohölmarkt: Iran-Sanktionen dürften zu moderatem Preisanstieg führen. 2018. *DIW Wochenbericht 49/2018* (with Dawud Ansari and Claudia Kemfert).
24. Linking Cap-and-Trade Systems. 2018. *DIW Roundup 123* (with Katharina Erdmann).
25. Crude Oil: Market Trends and Simulations Point toward Stable Equilibrium. 2017. *DIW Economic Bulletin 7(51-52)* (with Dawud Ansari and Claudia Kemfert).
26. Rohölmarkt: US-amerikanisches Schieferöl schwächt Marktmacht der OPEC. 2016. *DIW Wochenbericht 19/2016* (with Claudia Kemfert).
27. EU Emissions Trading: Distinctive Behavior of Small Companies. 2016. *DIW Economic Bulletin 6(9-10)*, pp. 117-124 (with Helene Naegele).
28. Europe's Mechanism for Countering the Risk of Carbon Leakage. 2015. *DIW Roundup 72* (with Bente Bauer).
29. Kräftiger Aufschwung dank günstigem Öl und schwachem Euro. 2015. *Gemeinschaftsdiagnose Frühjahr 2015*. (part of consortium led by DIW, ifo, IWH, and RWI).
30. Schieferöl sorgt für niedrige Preise im Prognosezeitraum. 2015. *DIW Wochenbericht 11/2015* (with DIW's Forecasting and Economic Policy Department).
31. 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).
32. 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).
33. 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).
34. 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, Nature Climate Change, Review of Environmental Economics and Policy, Review of Industrial Organization, The Energy Journal, Scandinavian Journal of Economics, Science*

## 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

## Presentations

2020

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

European Association of Environmental and Resource Economists, Annual Conference, Berlin (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

## Coordination Responsibility, Third-Party Funded Projects

Scientific Coordinator, *Berlin School of Economics Research Associates Program*, Funded by the Leibniz Association, 2019 –

Scientific Coordinator, *Berlin Economics Research Associates (BERA)*, Funded by the Leibniz Association, 2016 – 2019

Project Coordinator, *CO<sub>2</sub> Pricing in the Heat and Transportation Sectors*, Funded by the German Ministry of the Environment, 2019

Project Coordinator, DIW Section, *Structural Development of the EU Emissions Trading System post 2020*, 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, 2015 – 2018

Project Coordinator, *Ownership Links and Enhanced EUTL Dataset Project*, Funded by the European Commission, DG Clima, 2012 – 2014

## 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: September 2020