Alexander Dangel +49 (0) 1577 3760997 - Alexander.Dangel@pik-potsdam.de

SUMMARY Data-oriented economist experienced in conducting randomized controlled trials, surveys,

geospatial analyses, and quasi-experimental research to generate policy-relevant insights.

Interests Environmental, behavioral, and health economics, field experiments, applied econometrics.

EMPLOYMENT Potsdam Institute for Climate Impact Research, Germany

Postdoctoral Researcher, 2025 -

Heidelberg University, Alfred Weber Institute for Economics, Germany

Research Associate, 2019 - 2025

EDUCATION Heidelberg University, Alfred Weber Institute for Economics, Germany

Doctorate in Economics (summa cum laude), completed 02/2025

- Dissertation: Essays on the Economics of Pollution Sensors and Adaptation
- Supervisor: Timo Goeschl
- Committee: Ludovica Gazze (Warwick), Anca Balietti (Heidelberg)

University of Mannheim, Center for Doctoral Studies, Germany

Doctoral Coursework, 2018 - 2019

Heidelberg University, Germany

M.Sc. in Economics, 2016 – 2018

Macalester College, USA

B.A. in Economics, 2012 – 2016

Working Papers

Air Quality Alerts and Don't Drive Appeals: Evidence on Voluntary Pollution Mitigation Dynamics (with Timo Goeschl)

AWI Discussion Paper Series n.760, January 2025

Revise & Resubmit at Journal of Environmental Economics and Management

Research in Progress

Now It's Personal: A Field Experiment on the Demand for Wearable Air Quality Sensors with US Early Adopters (with Timo Goeschl)

The Private Provision of Public Air Quality Information: A Study of Sensor Adoption Patterns (with Timo Goeschl)

Mind the PM2.5 Gap! Comparing Exposure Data from Wearable Sensors and **Ambient Monitors**

Presentations 2025: EAERE Summer Conference, ZEW-Heidelberg-Mannheim Environmental Economics Brownbag Seminar, Mannheim Conference on Energy and the Environment, OSWEET@AERE, CESifo / ifo Junior Workshop on Energy and Climate Economics.

2024: 9th Workshop on Experimental Economics for the Environment, Advances with Field Experiments Conference, EAERE Summer Conference, EAERE Summer School, Mannheim Conference on Energy and the Environment.

2023: AURÖ Young Researchers Workshop, AERE Summer Conference, AWI Internal Seminar, EAERE Summer Conference.

2022: AURO Young Researchers Workshop, ZEW-Heidelberg-Mannheim Environmental Economics Brownbag Seminar.

2021: EAERE Summer Conference.

2020: EAERE Summer Conference, AERE Summer Conference.

Grants PostDoc Starting Grant, Heidelberg University Graduate Academy, 2024: €4,500

Dissertation Completion Grant, Heidelberg University Graduate Academy and Landesgraduiertenförderung, 2024: €4,050

Travel Grant, Heidelberg University Graduate Academy, 2024: €1,500

SEED4EU+ Grant for Designing behavioral Field Interventions in Europe to Lower air pollution exposure and Damages (with University of Warsaw and Charles University in Prague), 4EU+ Alliance, 2023: €50k

Travel Grant, Heidelberg University Graduate Academy, 2023: €1,500

Doctoral Scholarship, German Federal Environmental Foundation, 2021–2024: €68k

TEACHING EXPERIENCE **Instructor** Bridge Course in Environmental Economics (2022), Catchup Course in Principles of Economics (2022)

Teaching- Introduction to Economics (2020, 2019), Environmental Economics I (2020), **Assistant** Comparative Economic Systems (2015)

SKILLS Software: Stata, Python, R, QGIS, C++, Qualtrics, LimeSurvey, Git, Latex, MS Office.

Language: English, German (native); French, Spanish (conversational).

REFERENCES **Timo Goeschl**, Professor of Environmental Economics, Heidelberg University +49 (0) 6221 54 8010, goeschl@uni-heidelberg.de

Ludovica Gazze, Associate Professor of Economics, University of Warwick +44 (7415) 038266, Ludovica.Gazze@warwick.ac.uk

Anca Balietti, Assistant Professor of Environmental Economics, Heidelberg University +49 (0) 6221 54 8012, anca.balietti@awi.uni-heidelberg.de