CURRICULUM VITAE

Dr. Maximilian Andres

CONTACT

Universität Bremen
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ACADEMIC POSITIONS AND AFFILIATIONS

Tenure-Track Researcher *since 2025*
Universität Bremen

Fellow at the Institute for Economic Research and Policy (IERP) *since 2025*
Universität Bremen

Postdoctoral Researcher in Economics *2023-2025*
Universität Potsdam and the Berlin School of Economics

EDUCATION

Doctoral degree (Dr. rer. pol.) in Economics (summa cum laude) *2018-2023*
Universität Potsdam
Supervisors: Prof. Dr. Lisa Bruttel, Prof. Dr. Rainald Borck and Prof. Dr. Marco Caliendo

Heinz-Sauermann Prize of the German Association for Experimental Economic Research for the best
Ph.D. thesis in experimental economics between 2022 and 2023.

Master of Science in Information Systems *2015-2018*
Studies in Computer Science, Data Science and Economics
Humboldt-Universität zu Berlin

PEER-REVIEWED PUBLICATIONS

How communication makes the difference between a cartel and tacit collusion:
A machine learning approach *2023*
with Lisa Bruttel and Jana Friedrichsen
European Economic Review, Volume 152 (104331)

The leniency rule revisited: Experiments on cartel formation
with open communication *2021*
with Lisa Bruttel and Jana Friedrichsen
International Journal of Industrial Organization, Volume 76 (102728)

WORK IN PROGRESS

Communication and Collusion in Oligopoly Experiments: A Meta-Study using Machine Learning *2025*
with Lisa Bruttel
CEPA Discussion Paper 88

Payoffs, Beliefs, and Cooperation in Infinitely Repeated Games *2024*
with Lisa Bruttel and Juri Nithammer
Available at SSRN

Destructive Communication *2024*
with Vasilisa Werner
Available at SSRN

CONFERENCE PRESENTATIONS, INVITED TALKS, AND WORKSHOPS

2024 European Association for Research in Industrial Economics (EARIE) 2024 at the the University of Amsterdam, German Economic Association (VfS) Annual Meeting 2024 at the Technische Universität Berlin, Conference of the German Association for Experimental Economic Research at the Universität Köln.

2023 Conference of the German Association for Experimental Economic Research at the Universität Erfurt, Barcelona School of Economics (BSE) Summer Forum Workshop on Computational and Experimental Economics at the Universitat Pompeu Fabra, Economic Science Association (ESA) World Meeting 2023 at the Université de Lyon, Potsdam Economic Research Seminar at the Universität Potsdam, Research Seminar in Economics at the Universität Passau, Düsseldorf Institute for Competition Economics (DICE) Research Seminar at the Heinrich-Heine-Universität Düsseldorf.

2021 European Association for Research in Industrial Economics (EARIE) 2021 at the the University of Bergen, 6th BCCP Forum at the German Institute of Economics (DIW) in Berlin, CEPA Mini-Workshop at the Universität Potsdam, Tinenberg Institut (TI) Mini-Workshop on Evolution at the University of Amsterdam, Webscraping with Python at the Berlin School of Economics, oTree with Python at the Nuffield College at the University of Oxford.

2020 Regulatory Challenges in Digital Markets: the Future of Artificial Intelligence for Policy Making at the German Institute of Economics (DIW) in Berlin, German Economic Association (VfS) Annual Meeting 2020 at the Unviersität Köln, Machine Learning Methods for High-Dimensional Data in Economics at the German Institute of Economics (DIW) in Berlin.

2019 Brown Bag Seminar Cluster Industrial Economics at the German Institute of Economics (DIW) in Berlin, 16th Workshop on Social Economy for Young Economists at the Università di Bologna, Potsdam Research Seminar in Economics at the Universität Potsdam, Causal Inference and Machine Learning Lecture Series at the Universität Potsdam.

TEACHING AND SUPERVISION

Applied Machine Learning in Economics *2024*
Lecture and Research Seminar at the Universität Potsdam and the Berlin School of Economics
Master and Ph.D. Level, English

Mikroökonomik 2 *2023*
Lecture at the Universität Potsdam
Bachelor Level

Advanced Microeconomics
2018, 2019, 2020, 2021, 2022

Tutorial at the Universität Potsdam
Master Level, English

Mikroökonomik 1
2018, 2019, 2020, 2021, 2022

Tutorial at the Universität Potsdam
Bachelor Level, German

(Co-)Supervision of Master and Bachelor theses
2019, 2020, 2021, 2022, 2023, 2024

Universität Potsdam

RESPONSIBILITIES

Representative of the Doctoral Students in the Doctoral committee
2024 - 2025

Department of Economics and Social Sciences, Universität Potsdam

Working Group for the Representation of Doctoral Students
2024

Universität Potsdam

Committee for the SUPERvisor Award
2024

Universität Potsdam

SKILLS

Programming Languages Python, R, Stata, Java and Matlab

Experimental Economics Frameworks o-Tree and z-Tree

Experimental Platforms Prolific, MTurk, hroot and ORSEE

Other Skills Git, GitHub, SQL, AWS, Heroku, LaTeX, MS Office, Windows Server and Linux Server

NON-ACADEMIC WORK EXPERIENCE

Data Scientist (part-time, working student)
2018

IBM, Berlin, Germany

Data Scientist (Collaboration for my Bachelor's Thesis)
2015

Getinge Group, Rastatt, Germany

Data Analyst (Internship)
2014

Robert Bosch GmbH, Anderson, United States of America

PERSONAL INFORMATION

Date of Birth	02-02-1992
Place of Birth	Berlin, Tempelhof
Hobbies	Tennis
Languages	German (Mother tongue), English (C-1 Level), Swedish (Beginner)

ACADEMIC REFERENCES

Prof. Dr. Lisa Bruttel
Universität Potsdam
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Prof. Dr. Jana Friedrichsen
Universität zu Kiel
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Prof. Dr. Marco Caliendo
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