CURRICULUM VITAE

Dr. Maximilian Andres

CONTACT

Universität Potsdam Wirtschafts- und Sozialwissenschaftliche Fakultät August-Bebel-Str. 89 14482 Potsdam

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CURRENT ACADEMIC POSITION AND AFFILIATIONS

Postdoctoral Researcher in Economics since 2023

Volkswagen-Stiftung-Project on Text Mining in Behavioral Economics

Universität Potsdam and the Berlin School of Economics

Manager of the Potsdam Laboratory for Economic Experiments (PLEx) since 2023

Responsible for Hardware, Software, and Administration

Universität Potsdam

Fellow at the Berlin Centre for Consumer Policies (BCCP)

since 2021

Leibniz Association

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-Preis of the German Association for Experimental Economic Research for an outstanding scientific Ph.D. thesis in the field of experimental economic research between 2022 and 2023.

Master of Science in Information Systems

2015-2018

Studies in Computer Science, Data Science and Economics

Humboldt-Universität zu Berlin

Bachelor of Science in Wirtschaftsingenieurwesen

2011-2015

Studies in Computer Science, System Administration and Business Administration

Hochschule Karlsruhe

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

Communicating Cartel Intentions

2024

with Lisa Bruttel, Under Review at The Economic Journal

Communication and Collusion in Oligopoly Experiments: A Meta-Study using Machine Learning $2024\,$

with Lisa Bruttel

Payoffs, Beliefs, and Cooperation in Infinitely Repeated Games

2024

with Lisa Bruttel and Juri Nithammer

Equilibrium Selection in Infinitely Repeated Games with Communication

2024

Single Authored Paper

OTHER PUBLICATIONS

How communication makes the difference between a cartel and tacit collusion: A machine learning approach

2022

with Lisa Bruttel and Jana Friedrichsen

Contribution to BCCP news and Berlin School of Economics Insights

The leniency rule revisited: Experiments on cartel formation with open communication

2021

with Lisa Bruttel and Jana Friedrichsen

Contribution to BCCP news and Berlin School of Economics Insights

CONFERENCE PRESENTATIONS, INVITED TALKS, AND WORKSHOPS

2024 European Association for Research in Industrial Economics (EARIE) 2024 at 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 Universität 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 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, o'Tree 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

Lecture at the Universität Potsdam

Bachelor Level, German

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, English and German

Completing a Teacher Training Course 2019, 2022

Universität Potsdam, German

RESPONSIBILITIES

Representative of the Doctoral Students in the Doctoral committee

since 2024

Department of Economics and Social Sciences, Universität Potsdam

Referee for the 1st Berlin Micro Theory and Behavioral Economics Conference since 2024

Berlin School of Economics

Organizing the Text as Data in Behavioral Economics Workshop since 2023

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

PERSONAL INFORMATION

Date of Birth 02-02-1992

Place of Birth Berlin, Tempelhof

Hobbies Tennis

Languages German (Mother tongue), English (C-1 Level)

ACADEMIC REFERENCES

Prof. Dr. Lisa Bruttel

Universität Potsdam lisa.bruttel@uni-potsdam.de Prof. Dr. Marco Caliendo

Universität Potsdam caliendo@uni-potsdam.de

Prof. Dr. Jana Friedrichsen

Universität zu Kiel friedrichsen@economics.uni-

kiel.de