

CURRICULUM VITAE

Dr. Maximilian Andres

CONTACT

Universität Potsdam
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CURRENT ACADEMIC POSITION AND AFFILIATIONS

Postdoctoral Researcher in Economics Volkswagen-Stiftung-Project on Text Mining in Behavioral Economics Universität Potsdam and the Berlin School of Economics	<i>since 2023</i>
Manager of the Potsdam Laboratory for Economic Experiments (PLEx) Updated the hardware and the software, currently updating the website Universität Potsdam	<i>since 2023</i>
Fellow at the Berlin Centre for Consumer Policies (BCCP) Leibniz Association	<i>since 2021</i>

EDUCATION

Doctoral degree (Dr. rer. pol.) in Economics (summa cum laude) 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.	<i>2018-2023</i>
Master of Science in Information Systems Studies in Computer Science, Data Science and Economics Humboldt-Universität zu Berlin	<i>2015-2018</i>
Bachelor of Science in Wirtschaftsingenieurwesen Studies in Computer Science, System Administration and Business Administration Hochschule Karlsruhe	<i>2011-2015</i>

PEER-REVIEWED PUBLICATIONS

How communication makes the difference between a cartel and tacit collusion: A machine learning approach with Lisa Bruttel and Jana Friedrichsen European Economic Review, Volume 152 (104331)	<i>2023</i>
The leniency rule revisited: Experiments on cartel formation with open communication with Lisa Bruttel and Jana Friedrichsen International Journal of Industrial Organization, Volume 76 (102728)	<i>2021</i>

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

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 Universität 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, German

Advanced Microeconomics Tutorial at the Universität Potsdam Master Level, English	<i>2018, 2019, 2020, 2021, 2022</i>
Mikroökonomik 1 Tutorial at the Universität Potsdam Bachelor Level, German	<i>2018, 2019, 2020, 2021, 2022</i>
(Co-)Supervision of Master and Bachelor theses Universität Potsdam, English and German	<i>2019, 2020, 2021, 2022, 2023, 2024</i>

RESPONSIBILITIES

Representative of the Doctoral Students in the Doctoral committee Department of Economics and Social Sciences, Universität Potsdam	<i>since 2024</i>
Referee for the 1st Berlin Micro Theory and Behavioral Economics Conference Berlin School of Economics	<i>since 2024</i>
Working Group for the Representation of Doctoral Students Universität Potsdam	<i>since 2024</i>
Organizing the Text as Data in Behavioral Economics Workshop Universität Potsdam	<i>since 2023</i>

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, L ^A T _E X, MS Office, Windows Server and Linux Server

NON-ACADEMIC WORK EXPERIENCE

Data Scientist (part-time, working student) IBM, Berlin, Germany	<i>2018</i>
Data Scientist (Collaboration for my Bachelor's Thesis) Getinge Group, Rastatt, Germany	<i>2015</i>
Data Analyst (Internship) Robert Bosch GmbH, Anderson, United States of America	<i>2014</i>

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
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