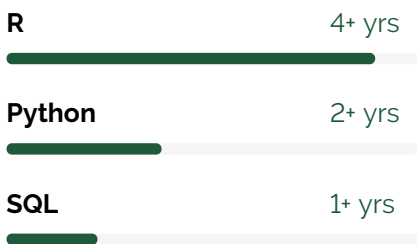




PROFILE

- 03 February 1994
- mrcsrsch.github.io
- github.com/mrcsrsch

TECHNICAL SKILLS



SKILLS & INTERESTS

- German (native), English (full professional), Dutch (advanced), Spanish (elementary)
- Tennis and biking
- Art, music, and movies

LINKEDIN PAGE



MARCUS ANDREAS ROESCH

CURRICULUM VITAE

WORK EXPERIENCE

Researcher

Erasmus University Rotterdam
Rotterdam, the Netherlands

Sep '19 - Aug '24

- Conducted data-driven research on multinational companies' impacts on local labor markets, using applied econometric methods (causal inference; regression frameworks)
- Presented at various international conferences
- Organized research seminars
- Taught MSc courses in Economics
- Mentored > 40 thesis projects

Statistical Researcher

Centraal Bureau voor de Statistiek (Statistics Netherlands)
Heerlen, the Netherlands

Nov '19 - Aug '24

- Used R, Python and SQL to manage and analyze datasets > 100M rows
- Implemented and applied methods from causal inference (difference-in-differences, matching, instrumental variables); network econometrics; and unsupervised machine learning (clustering)

Several Research Assistant Positions

University of Konstanz, Ifo Institute, Copenhagen Business School
Konstanz and Munich, Germany; Copenhagen, Denmark

Nov '15 - Jun '17

- Analyzed and visualized economic data, and assembled datasets on political and financial topics

EDUCATION

Erasmus University Rotterdam / Tinbergen Institute
Ph.D. Economics

2024

Research visit to Bocconi University, Italy

Tinbergen Institute Research Qualification with focus "Econometrics and Statistics". Electives: Supervised Machine Learning, Unsupervised Machine Learning, Deep Learning, International Economics, Global Value Chains, Macro Labor, Behavioural Economics, Economic Policy

CERTIFICATES

2024

Machine Learning for Business
Business Data Science Graduate program Amsterdam

Deep Learning

Business Data Science Graduate program Amsterdam

2023

SQL

Beeckestijn Business School Utrecht

Econometrics of Networks

Vrije Universiteit Amsterdam

2022

Foundations of Data Analysis and Machine Learning in Python

Business Data Science Graduate program Amsterdam

Firm Dynamics and Economic Growth

Center for Monetary and Financial Studies Madrid

EXTRA-CURRICULARS

Oct '18 - Aug '19

Volunteer

Erasmus Student Network Bonn

Dec '17 - Jun '18

Volunteer

Erasmus Student Network Utrecht

Mar '15 - Mar '17

Volunteer

Erasmus Student Network Konstanz

Jun '14 - Dec '16

Varsity Rowing Team

RV Neptun Konstanz

Utrecht University

M.Sc. Law and Economics

with distinction 'cum laude'

Master Thesis Award 2017-2018

Finalist at European Competition Law Moot Court, King's College, UK

2018

University of Konstanz

B.Sc. Economics

with distinction 'very good'

Exchange semester at Copenhagen Business School, Denmark

2017

PUBLICATIONS

Rösch, M., Gerritse, M., & Karreman, B. (2024). Careers in Multinational Enterprises *Tinbergen Institute Working Paper (No. 24-005/V)*.

Rösch, M., Gerritse, M., Karreman, B., van Oort, F., & Loog, B. (2022). Do firms or workers drive the foreign acquisition wage premium? *Tinbergen Institute Working Paper (No. 22-014/V)*.

Potrafke, N., Rösch, M., & Ursprung, H. (2020). Election systems, the "beauty premium" in politics, and the beauty of dissent. *European Journal of Political Economy*, 64, 101900.

INTERNATIONAL CONFERENCE PRESENTATIONS

2024

International Association for Applied Econometrics Annual Conference

Xiamen, China

2023

International Economic Association World Congress

Medellín, Colombia

Urban Economics Association Meeting

Toronto, Canada

Meeting of the European Economic Association and the Econometric Society

Barcelona, Spain

International Association for Applied Econometrics Annual Conference

Oslo, Norway

2022

European Trade Study Group Meeting

Groningen, the Netherlands