

MANUELA K. FRITZ

University of Groningen ◊ Department of Economics, Econometrics and Finance
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FIELDS OF SPECIALIZATION

Development Economics ◊ Health Economics ◊ Climate Economics ◊
Impact Evaluation ◊ Social Network Analysis ◊ Survey Research

ACADEMIC POSITIONS

Postdoctoral researcher

June 2024 - present

(Walter-Benjamin Fellowship)

Technical University Munich, Germany

Professorship for Global Health (Prof. Dr. Janina Steinert)

Professorship for Public Policy for the Green Transition (Prof. Dr. Florian Egli)

Postdoctoral researcher

April 2023 - May 2024

University of Groningen, The Netherlands

Department of Economics, Econometrics and Finance

Development Economics Group (Prof. Dr. Robert Lensink)

Research associate and teaching assistant

October 2019 - March 2023

University of Passau, Germany

Department of Economics

Chair of Development Economics (Prof. Dr. Michael Grimm)

University of Groningen, The Netherlands

Department of Economics, Econometrics and Finance

Development Economics Group (Prof. Dr. Robert Lensink)

Research assistant

April 2019 - September 2019

University of Passau, Germany

Department of Economics

Chair of Development Economics (Prof. Dr. Michael Grimm)

AFFILIATIONS

Associate fellow of the Faculty of Economics and Business Research Institute (FEBRI),
University of Groningen

Affiliated researcher, Chair of Development Economics, University of Passau

EDUCATION

PhD in Economics

October 2019 - March 2023

Cotutelle / Double PhD Program

University of Passau, Germany

Department of Economics, Chair of Development Economics
(Supervisor Prof. Dr. Michael Grimm)

University of Groningen, The Netherlands

Department of Economics, Econometrics and Finance
(Supervisor Prof. Dr. Robert Lensink)

Thesis: "Health challenges of the 21st century - Empirical essays on the health and economic burden of non-communicable diseases and climate change in Southeast Asia"

[DOI: 10.33612/diss.570183631](https://doi.org/10.33612/diss.570183631)

Master Development Studies

October 2017 - September 2019

University of Passau, Germany

Specialization: Economics

Final grade: Very good (1.1)

Thesis: "Network Centrality, Information and Technology Adoption: Evidence from Farmers' Networks in Indonesia"

Exchange Semester

October 2015 - February 2016

RMIT University, Ho-Chi-Minh-City, Vietnam

Bachelor International Cultural and Business Studies

October 2013 - September 2017

University of Passau, Germany

Specialization: Southeast Asia

Final grade: Very good (1.4)

PUBLICATIONS

Fritz, M. (2022). Temperature and non-communicable diseases: Evidence from Indonesia's primary health care system. *Health Economics* 31(11), 2445-2464. [DOI: 10.1002/hec.4590](https://doi.org/10.1002/hec.4590)

Fritz, M. (2022). Wave after wave – Determining the temporal lag in Covid-19 infections and deaths using spatial panel data from Germany. *Journal of Spatial Econometrics* 3, 9.

[DOI: 10.1007/s43071-022-00027-6](https://doi.org/10.1007/s43071-022-00027-6)

Fritz, M., & Fromell, H. (2021). How to dampen the surge of non-communicable diseases in Southeast Asia: Insights from a systematic review and meta-analysis. *Health Policy and Planning* 37(1), 152-167.

[DOI: 10.1093/heapol/czab138](https://doi.org/10.1093/heapol/czab138)

Fritz, M., Grimm, M., Keilbart, P., Laksmana, D.D., Luck, N., Padmanabhan, M., Subandi, N., & Tamtomo, K. (2021). Turning Indonesia organic: Insights from transdisciplinary research on the challenges of a societal transformation. *Sustainability* 13(23), 13011. [DOI: 10.3390/su132313011](https://doi.org/10.3390/su132313011)

WORKING PAPERS & WORK IN PROGRESS

Fritz, M., Grimm, M., Weber, I., Yom-Tov, E. & Praditya, B. Can social media encourage diabetes self-screenings? A randomized controlled trial with Indonesian Facebook users (*R&R Nature Portfolio Journals - Digital Medicine*)

Fritz, M., Grimm, M., My Hanh, H.T., Koot, J., Nguyen, G.H., Nguyen, L.P.H., Probandari, A., Widyaningsih, V., & Lensink, R. Effectiveness of community-based diabetes and hypertension prevention and management programs in Indonesia and Vietnam: a quasi-experimental study (*R&R BMJ Global Health*)

Fritz, M. Too hot to be happy? Mental health effects of the 2007 & 2015 Indian heat waves. (Work in progress)

Fritz M., Luck, N., Primasari, N.H. & Sawhney, U. My opinion, your opinion - Do group perceptions prevent the adoption of sustainable farming practices? (Work in progress)

RESEARCH GRANTS & THIRD PARTY FUNDING

- **Walter-Benjamin Postdoctoral Fellowship** (German Research Foundation, DFG), 200,000 €
- **Marie Skłodowska-Curie Postdoctoral Fellowship** (European Union, EU), 190,000 € (rejected in favor of the WB-fellowship)

AWARDS

- **Helmut Schmalen Dissertation Award** (500 €) (2023)
- **Bavarian Cultural Price – Category Science, PhD Thesis** (2,000 €) (2023)
- **Sustainable Society PhD Research Award** (2,500 €) (2021)

INVITED TALKS

2024

- Development Economics and Economic History Research seminar, University of Tilburg
- Research Seminar Nijmegen School of Management, Radboud University

2023

- World Bank Policy Workshop: Data Driven Decision Making for Universal Health Coverage, Hoi An, Vietnam

CONFERENCE PRESENTATIONS

2024

NOVAFRICA Conference on Economic Development, Lisbon, Portugal (scheduled)
European Health Economics Association Conference (EuHEA), Vienna, Austria (scheduled)

2023

Nordic Conference in Development Economics, Gothenburg, Sweden
German Development Economics Conference (VfS), Dresden, Germany
Dutch Development Economics Workshop, Groningen, The Netherlands
The Web Conference, Austin, Texas, USA

2022

VfS Annual Conference, Basel, Switzerland
SOM PhD Conference, University of Groningen, The Netherlands

2021

Nordic Conference in Development Economics, Bergen, Norway
German Development Economics Conference (VfS), Hamburg, Germany
SOM PhD Conference, University of Groningen, The Netherlands

ONGOING PROJECTS

Revamping the Innovative Spirit of Microfinance. Funding from the Dutch Research Council (NWO). PI: Dr. Burak Uras. Joint with University of Tilburg, University of Wageningen, University of Groningen, INESAD Bolivia.

Learning about sustainable adoption of green agricultural technologies: Experimental evidence from training with organic farming practices and soil tests in Indonesia. Funding from the German Research Foundation (DFG). PIs: Prof. Michael Grimm, Dr. Nathalie Luck. Joint with University of Passau, Universitas Gadjah Mada.

TEACHING & SUPERVISION

Teaching

2019 - 2023

Evaluation of Development Policies (Quasi and field experiments) (Tutorial), Master Level
Health, Development and Public Policy (Tutorial), Master Level
Introduction to Econometrics (Tutorial), Master Level
Micro Development Economics (Tutorial), Master Level
Microeconomics (Tutorial), Bachelor Level

Supervision

2019 - present

Supervision of Master and Bachelor theses

SURVEY COORDINATION & FIELD WORK

Scaling-up non-communicable disease interventions in Southeast Asia (SUNI-SEA)

2023

Survey design, coordination and supervision of data collection and field work. Java, Indonesia.

Current State and Potential of Organic Farming in Indonesia (IndORGANIC) 2019
Coordination and supervision of data collection and field work. Tasikmalaya, Indonesia.

Formal Insurance and Productive Effects Study (FIDES) 2019
Coordination and supervision of data collection and field work. Ouagadougou / Ziniaré, Burkina Faso.

SERVICES FOR THE PROFESSION

Women’s representative & member of faculty board 2021 - 2023
University of Passau
Faculty of Business, Economics and Information Systems

REVIEWING ACTIVITIES

Journal of Health Economics, Archives of Public Health, BMJ Open, Economics and Human Biology

MEDIA COVERAGE

15.06.2023, [Passauer Neue Presse](#), “Diabetes: Frühe Diagnose mittels Facebook. Passauer Ökonomen wollen über das soziale Netzwerk Risikopatienten finden und informieren.”

17.04.2023, [Bavarian State Ministry of Science and the Arts](#), “Early Diabetes Diagnosis: Using Facebook Ads for Disease Prevention”.

SOFTWARE & LANGUAGES

Software

STATA
R
L^AT_EX
ODK/SurveyCTO
MS Office

Languages

German (native)
English (fluent)
Spanish (beginner)
Dutch (beginner)