

ETH Zürich
Development Economics Group
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Date and place of birth: 7 September 1992, Stuttgart, Germany

EDUCATION

- 10/2017 – 03/2022 **Ph.D. (Dr. rer. pol.) Economics, University of Passau, Germany**
Dissertation: “Challenges to economic and social development in Sub-Saharan Africa: Empirical essays on the role of inequality, instability, and structural change”
First Supervisor: Michael Grimm (University of Passau)
Second Supervisor: Denis Cogneau (Paris School of Economics)
Grade: Summa cum laude
- 10/2015 – 09/2017 **M.A. Development Studies, University of Passau, Germany**
Thesis: “Does inequality cause crime? – an empirical analysis of the relationship between local inequality and crime in South Africa”
Specialization: Economics
Grade: 1.1 (Rank: 1st/25 students)
- 10/2011 – 09/2015 **B.Sc. Business Administration and Economics, University of Passau, Germany**
Thesis: “The Bolsa Família program - a sustainable instrument for the reduction of intergenerational poverty?”
Specialization: Economics
Grade: 1.7
- 09/2013 – 03/2014 **Term abroad, Universidade Federal da Bahia, Salvador, Brazil**

ACADEMIC EXPERIENCE

- Since 05/2024 **Research Manager, ETH Zürich, Switzerland**
Development Economics Group
- Since 04/2022 **Postdoctoral Researcher, ETH Zürich, Switzerland**
Development Economics Group
- 10/2017 – 03/2022 **Research Associate, University of Passau, Germany**
Chair of Development Economics
- 10/2015 – 09/2017 **Student Assistant, University of Passau, Germany**
Chair of Development Economics
- 03/2017 – 06/2017 **Visiting Researcher, University of Cape Town, South Africa**
Southern Africa Labour and Development Research Unit
- 10/2015 – 03/2017 **Student Tutor for Microeconomics, University of Passau, Germany**
Chair of Development Economics
- 04/2012 – 06/2012 **Student Assistant, University of Passau, Germany**
Chair of Economic Theory

TEACHING EXPERIENCE

Since 2023	Development Economics , Lecture, Bachelor level (ETH Zürich)
2021 – 2022	Micro Development Economics , Tutorial, Master level (Univ. Passau)
2018 – 2020	Evaluation of Development Policies , Tutorial, Master level (Univ. Passau)
2017 - 2022	Microeconomics , Tutorial, Bachelor level (Univ. Passau)

SELECTED PROFESSIONAL EXPERIENCE

09/2018	Guest Lecturer, Akademie für Lehrerfortbildung und Personalführung (ALP), Dillingen, Germany Expert talk on “Applied Development Policy“ for vocational school teachers
08/2015 – 09/2017	Sales Assistant, Eurotrade Asia GmbH, Stuttgart, Germany Market analysis, cold calling, sales pitches in Germany, Austria and Switzerland
11/2011 – 09/2015	INSTEAD e.V. – Student Consultancy, Passau, Germany Chairman (10/2012 – 04/2013), Consultant, Supervisor, Mentor
01/2015 – 04/2015	Intern, German Embassy Pretoria, South Africa Department for Economic and Global Issues – Food, Agriculture and Consumer Protection Section
07/2011 – 08/2011, 03/2013 – 04/2013	Intern, Eurotrade Asia GmbH, Stuttgart, Germany Procurement, quality management, sales, supplier visits in China

PUBLICATIONS IN PEER REVIEWED JOURNALS

The fertility transition in Sub-Saharan Africa: The role of structural change, Forthcoming in *Demography*, avail. as IZA Discussion Paper [\[Link\]](#) (with M. Grimm, I. Günther, K. Harttgen, S. Klasen).

Self-supervised learning unveils change in urban housing from street-level images, Forthcoming in *Computers, Environment and Urban Systems*, avail. as Preprint [\[Link\]](#) (with S. Stalder, M. Volpi, S. Law, K. Harttgen, E. Suel).

Economic growth and childhood malnutrition in low- and middle-income countries (2023), *JAMA Network Open* [\[Link\]](#) (with M. Heemann, J.-W. De Neve, S. Verguet, S. Vollmer, K. Harttgen).

Political instability and households’ investment behavior: Evidence from Burkina Faso (2021), *Journal of Comparative Economics* [\[Link\]](#) (with M. Grimm, S. Soubeiga).

POLICY BRIEFS

Swiss Panel Global Cooperation: Ongoing annual panel study on attitudes and commitments of the Swiss population to development cooperation [\[Link\]](#) (chief responsibility for statistical evaluation).

WORK IN PROGRESS

Local inequality and crime: New evidence from South Africa, Under Review at *The Journal of Economic Inequality*, avail. as Passau Discussion Paper [\[Link\]](#).

Mapping changes in urban slums in sub-Saharan Africa from 2016 to 2022 (with S. Stalder, M. Volpi, E. Suel, K. Harttgen), Under Review at *Habitat International*.

Public light in Africa's cities: nighttime lights show a quarter of city dwellers may lack light in public space (with Y. Borofsky, I. Günther).

"God's will" – The extent, drivers, and impact of non-numeric fertility desires (with I. Günther, K. Harttgen).

CONFERENCE PRESENTATIONS

- 2024 *German Development Economics Conference* (Hannover, Germany), *Centre for the Studies of African Economics Conference* (Oxford, United Kingdom), *Alpine Population Conference* (La Thuile, Italy)
- 2023 *German Economic Association (VfS) Annual Conference* (Regensburg, Germany), *German Development Economics Conference* (Dresden, Germany), *International Conference on Development Economics* (Paris, France)
- 2022 *International Conference on Development Economics* (Claremont-Ferrand, France)
- 2021 *3rd International Conference on Globalization and Development* (Göttingen, Germany - online), *34th Annual Conference of the European Society for Population Economics* (Barcelona, Spain - online), *Annual International Conference of the German Economic Association Research Group on Development Economics* (Hamburg, Germany - online), *International Conference on Development Economics* (Bordeaux, France - online)
- 2020 *UNU-WIDER Annual Conference: Evidence to enhance inclusive growth* (Maputo, Mozambique - online)
- 2019 *Annual International Conference of the German Economic Association Research Group on Development Economics* (Berlin, Germany)

REFEREE ACTIVITIES

Social Indicators Research (2024), *Scientific Reports* (2023), *Security Journal* (2023)

LANGUAGE SKILLS

German: Mother tongue, **English:** Fluent, **Portuguese:** Basic, **French:** Basic

SOFTWARE SKILLS

MS Office: Advanced, **Stata:** Advanced, **QGIS:** Proficient, **R:** Intermediate, **Qualtrics:** Intermediate