

# Skills

R	5 yrs.
Python	2 yrs.
Lua	1 yr.
Quarto	2 yrs.
Data Analysis	5 yrs.
Word VBA	3 yrs

### Tools

- RStudio
- Git
- Word Developer Tools

### Languages

German	native
English	C2
French	C1
Russian	B2
Spanish	A2

# Experience

#### Researcher

Chair of economics, esp. international economics, TU Dresden

I teach econ students in undergraduate economics and in applied econometrics. I research in the field of political and regional economics.

#### Student assistant TU Dresden

2020 - 2023

10/2023 - today

10/2020 - 09/2023

I mostly worked in R to analyze large geo-spatial data sets. I also reviewed literature and prepared training data for a machine learning algorithm, and coded key indicators for 100s of scientific articles to create a database. Additionally, I held tutorials for a beginners' statistics lecture.

### Education

**Ph.D. Economics** TU Dresden

- Research in political and regional economics
- Teaching undergraduate economics and applied econometrics

#### M.Sc. Economics

#### TU Dresden

- Master's thesis: The impact of landfills on local development in Sub-Saharan Africa
- Focus on econometric methods and research in political economics
- Full scholarship: Evangelisches Studienwerk Villigst

B.A. International relations (1.6)

#### 10/2015 - 09/2019

- TU Dresden
  - Econometric bachelor's thesis: Impact of development aid on economic growth.
  - Exchange year at Ural Federal University, Yekaterinburg, Russia
  - Full scholarship: Evangelisches Studienwerk Villigst

### Publications

#### **Community currencies**

Zeller, Sarah: Economic Advantages of Community Currencies, JRFM 13 (11), p. 271.

Qualitative analysis of the mediating effects of local currencies. Publication in economic journal.

### Contact

- Dresden, Germany
- **J** +49 1573 5726454
- Sarah.zeller@tu-dresden.de
- sarahzeller
- y sarah\_y\_zeller

#### **Our Village – Creating endogenous growth** Nooke, Günter and Sarah Zeller (2019): Our village creating endogenous growth, Rural21 51(3), p. 42-43.

Concept paper for using community currencies in a development cooperation context. Publication in development politics magazine

# Analysis of the Turkey-EU statement on refugees 2016

Zeller, S (2018): Turkey-EU Statement on Refugees 2016: Analysis from the Point of View of Liberalism

Analysis of the refugee deal between Turkey and the EU in 2016, published in a Russian conference proceedings journal.