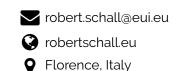
ROBERT SCHALL

Ph.D. Candidate in Economics



SUMMARY -

Currently in the 5^{th} year of my Ph.D. Research interests and teaching experiences lie in the field of macroeconomics with special focus on quantitative models of heterogeneity and inequality.

SKILLS

Software: Matlab, Julia, R, HTML, Dynare, MS

Office, Stata, Latex.

Languages: German-native, English-fluent/CAE,

Italian-B1, Swahili-basic, Latinproficiency certificate, French-basic.

ecb.europa.eu

WORK IN PROGRESS

Market Paper

Prospective Job Wind of Structural Change - The Economic Transformation of East Germany and the Occupational Status Gap

> Exploiting geographic variation in firm liquidations alongside detailed occupational data, we investigate East Germany's post-reunification economic transformation through the lens of social status dynamics; our advanced causal identification strategy reveals that, contrary to naive estimates, intense firm closures cause declines in occupational status.

Thesis Chapter Agriculture, Productivity, and Land Distribution in Developing Countries

> Using a model of crop choice, I show how inefficiencies in goods markets drive subsistence farmers to endogenously choose low productivity crops, despite the suitability of the soil for

such crops.

Education Mismatch Through Early School Tracking Policies Thesis Chapter

> Track choice happens early in Germany's education system. By analyzing data, I reveal a high prevalence of mismatched students and observe that track-switching is uncommon. Through

the lens of a simple model, I estimate the cost of limited track-switching.

ECB Working Paper Series

How well-behaved are revisions to quarterly fiscal data in the euro area?

with Krzysztof Bańkowski and Thomas Faria

EDUCATION

Ph.D. Researcher in Economics since 8/2020 **European University Institute, Italy**

Research in Macroeconomics, Inequality and Misallocation

10/2017-8/2019 M.Sc. Economics University of Konstanz, Germany

Major in Macroeconomics and International Economics

10/2017-8/2019 M.Sc. Economics and Econometrics University of Essex, UK

as part of a double degree program.

10/2013-6/2017 B.Sc. Economics University of Konstanz, Germany

Major in Quantitative Economics - two Erasmus semesters at the University College Cork

WORK EXPERIENCE

9/2019-7/2020 Trainee, Fiscal Policies Division

European Central Bank, Frankfurt a.M., Germany

- Supported country experts and central bank representatives during forecasting exercises of time series.
- Participated in the development of a semi-structural multi county model. Particularly with respect to the introduction of fiscal variables, the estimation of respective parameters and the analysis of fiscal shocks.

7/2018-9/2018 Research Assistant for Dr. Keith Palmer OBE

Enterprise for Development, London, UK

 Developed a study reassessing key macroeconomic indicators for Ghana and Tanzania in the context of sustainability.

6/2017-8/2017 Intern, macroeconomic research

ifo Institute Dresden Branch, Germany

- Reconstructed the distribution pattern of EU development funds to predict the amount of funds received by Saxony in the next funding period.
- Provided literature reviews about growth opportunities of infrastructure investments and broadband extensions through state funding.
- Processed data sets to estimate future employment trends in Saxony.

4/2017-6/2017 Intern, experimental research

Los Angeles Behavioral Economics Laboratory at USC, US

• Recognized with a Natural Science Foundation award by Prof. Isabelle Brocas "Attentional lookups as a measure of reasoning and motivation".

5/2016-9/2016 Intern, Global Competence Center Materials

HeidelbergCement AG, Heidelberg, Germany

Developed e-learning modules on pricing, financial accounting and product costing models.

8/2012-9/2013 **Development voluntary service**

Pandahill Secondary School, Mbeya, Tanzania

• Taught and examined O-Level and A-Level students in computer studies.

TEACHING EXPERIENCE -

since 12/2023 Matlab Programming Bootcamp and Tutor

European University Institute

• Lecturer of a PhD level course and university wide contact person for Matlab related questions.

10/2022-4/2024 Teaching Assistant for Life-Cycle Heterogeneous Agents Models European University Institute

• Ph.D. advanced course taught by Prof. Jesus Bueren

4/2022-5/2022 Teaching Assistant for Macroeconomics III

European University Institute

• Ph.D. compulsory course taught by Prof. Alexander Monge-Naranjo.

9/2021-1/2022 Grader for International Economics

New York University Florence

• Undergraduate course taught by Prof. Giampiero M. Gallo.

10/2018-4/2019 Teaching Assistant for Macroeconomics I

University of Konstanz

· Undergraduate course taught by Prof. Nawid Siassi.