

Marc Burri

Citizenship: Swiss

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EDUCATION

PhD in Economics <i>Three Essays in Macroeconomics with Applications in Textual Analysis</i>	University of Neuchâtel 01/2020 - 06/2024
– Dissertation Committee: Prof. Jean-Marie Grether, Prof. Daniel Kaufmann (University of Neuchâtel), Prof. Leif Anders Thorsrud (BI Norwegian Business School), Prof. Mark W. Watson (Princeton University)	
Visiting PhD student	BI Norwegian Business School 02/2023 - 07/2023
Swiss Program for Beginning Doctoral Students in Economics <i>Econometrics, Macroeconomics, Microeconomics</i>	Study Center Gerzensee 08/2020 - 08/2021
Summer Schools and other Doctoral Courses <i>Text Mining, Machine Learning, Bayesian Econometrics</i>	Universities of St. Gallen and Neuchâtel 01/2020 - 06/2021
M.sc. in International and Monetary Economics	University of Bern 09/2016 - 09/2018
B.sc. in Economics	University of Bern 09/2012 - 06/2016

EXPERIENCE

Teaching Assistant <i>University of Neuchâtel</i>	01/2020 - 06/2024
– Principles in Economics: Master 2023	
– Econometrics: Master 2021-2023	
– Microeconomic Policy: Master 2020-2022	
– Sustainable Development Economics: Master 2021	
– Macroéconomie 2: Bachelor 2020	
Data Analyst <i>Gibraltar 24</i>	06/2020 - 06/2021
– Creation of interactive dashboards to analyze fundraising data	
ICT Employee Operation & Maintenance <i>Inselgruppe Bern</i>	06/2013 - 12/2020
– Developing and maintaining a Web-App to automate repeating tasks.	
Internship <i>State Secretariat for Economic Affairs - Short Term Economic Analysis</i>	04/2019 - 12/2019
– Building an internal graphics library in R.	
– Development of a framework for the timely calculation of Swiss producer prices.	
– Writing reports on the economic situation.	
Various employments during studies and civilian service assignments <i>Inselgruppe Bern, Stadtarchiv Bern, University of Bern</i>	2008 - 2019

PUBLICATIONS

Burri, M., Kaufmann, D., **A daily fever curve for the Swiss economy**, Swiss Journal of Economics and Statistics 156, 6 (2020), <https://doi.org/10.1186/s41937-020-00051-z>

WORKING PAPERS

Burri, M., Kaufmann, D., **Multi-dimensional monetary policy shocks based on heteroscedasticity**, IRENE Working Papers 24-03, IRENE Institute of Economic Research, University of Neuchâtel (2024)

Burri, M., **Do daily lead texts help nowcasting GDP growth?**, IRENE Working Papers 23-02, IRENE Institute of Economic Research, University of Neuchâtel (2024)

WORK-IN-PROGRESS

Three Centuries of Swiss Economic Sentiment

OTHER PUBLICATIONS

Marc Burri, Daniel Kaufmann, Nima Ostovan (2024). **AI in economic research – A guide for students and instructors** IRENE Policy Reports 24-03, IRENE Institute of Economic Research, University of Neuchâtel.

Georg Lutz, Boris Wernli, Erika Antal, Oliver Lipps, Victor Legler, Daniel Kaufmann, Marc Burri (2024). **Study to evaluate the future data compilation for the Swiss Consumer Sentiment Index** Grundlagen für die Wirtschaftspolitik Nr. 43. Staatssekretariat für Wirtschaft SECO, Bern, Schweiz.

Burri, M. and D. Kaufmann, 2021. **Tracking the health of the Swiss economy during the Covid-19 crisis** *LexTech Institute*

Burri, M. and D. Kaufmann, 2020. **Eine Fieberkurve für die Schweizer Wirtschaft** *Ökonomenstimme*

GRANTS & SCHOLARSHIPS

2024 European Statistics Awards. 1st Place in the Tourism Reproducibility Award. EUR 5'000

2024 European Statistics Awards. 2nd Place in the Tourism Accuracy Award. EUR 2'000

2023 Travel grant, International Institute of Forecasters 2023 Conference. *declined*

2022 Doc.Mobility Scholarship for the project **Narratives of Swiss Business Cycles**, University of Neuchâtel

2021 Grant for the project **Erhebung der Schweizer Konsumentenstimmung**, State Secretariat of Economic Affairs (SECO), with Georg Lutz, Boris Wernli, Oliver Lipps, Erika Antal, and Daniel Kaufmann

PRESENTATIONS

2024 PhD Macro Workshop, SSES Annual Conference, IAAE Annual Conference, SECO DP Brown Bag

2023 IRENE PhD Meeting, IAAE Annual Conference, EEA-ESEM

2022 IRENE PhD Meeting, 4th Warsaw Money-Macro-Finance Conference

2021 IRENE PhD Meeting, Methodological Advances in the Extraction and Analysis of Historical Data[†]

2020 IRENE PhD Meeting

([†] participated)

REFEREE ACTIVITY

Swiss Journal of Economics and Statistics

SKILLS

Languages: German (mother tongue), English (fluent), French (basic)

Typesetting: L^AT_EX, MS Office

Programming: Python, R, Matlab, CSS, JavaScript

Frameworks: Flask, Shiny, Selenium (web scraping), QlickView

RESEARCH INTERESTS

Applied Macroeconomics, Time Series Econometrics, Forecasting, Machine Learning, Natural Language Processing

REFERENCES

Prof. Daniel Kaufmann

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