

Marc Burri

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University of Neuchâtel
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EDUCATION

PhD in Economics	University of Neuchâtel 01/2020 -
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 -
ICT Employee Operation & Maintenance <i>Inselgruppe Bern - Part time</i> <ul style="list-style-type: none">- Developing and maintaining a Web-App to automate repeating tasks.	06/2013 - 12/2019
Internship <i>State Secretariat for Economic Affairs - Short Term Economic Analysis</i> <ul style="list-style-type: none">- 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.	04/2019 - 12/2019
Various employments during studies and civilian service assignments <i>Inselgruppe Bern, Stadtarchiv Bern, University of Bern</i>	2008 - 2019

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

PROJECTS

The Role of Sentiment for Swiss Economic Activity The aim of the project is to measure the causal impact of an exogenous change in sentiment (also known as an “animal spirits” shock). I aim to develop a new identification method based on a large text data base.

A Swiss Business Cycle History 1848-2020 *With D. Kaufmann and R. Stuart* - The aim of the project is to close a gap in Swiss economic history. For the 19th and early 20th century, there is a lack of good economic indicators. Real GDP estimates should also be treated with caution, as there are no qualitatively well measured deflators for the 19th century. The aim of our project is to overcome these difficulties by constructing qualitative indicators for the real economy, the labour market, and price developments by extracting the sentiment from historical text sources.

RESEARCH INTERESTS

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

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>