

REMO NYFFENEGGER

University of Basel
Faculty of Business and Economics
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CURRENT POSITION

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| 2019 - Present | RESEARCH AND TEACHING ASSISTANT, CHAIR OF ECONOMIC THEORY, University of Basel. |
| 2019 - Present | RESEARCH ASSISTANT, CENTER FOR INNOVATIVE FINANCE, University of Basel. |

EDUCATION

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| 2019 - Present | PH.D. IN MONETARY ECONOMICS University of Basel. Supervisor: Prof. Aleksander Berentsen. |
| 2019 - 2020 | SWISS PROGRAM FOR BEGINNING DOCTORAL STUDENTS Study Center Gerzensee, Foundation of the Swiss National Bank. Econometrics, Macroeconomics, Microeconomics. Grade: 5.5/6. |
| 2017 - 2018 | MASTER OF SCIENCE IN INTERNATIONAL AND MONETARY ECONOMICS University of Berne and University of Basel. Grade: 6/6. Thesis: "Scaling Bitcoin" Grade: 6/6. |
| 2014 - 2016 | BACHELOR OF ARTS IN BUSINESS AND ECONOMICS University of Basel. Grade: 5.7/6. Thesis: "Determinants of Changes in Real Interest Rates in Switzerland: A Comparative Approach". Grade: 6/6. |

PREVIOUS POSITIONS

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| 2018 - 2019 | INTERNSHIP, SWISS NATIONAL BANK Organisation unit: Economic Analysis International. |
| 2016 - 2018 | JUNIOR ASSISTANT, CHAIR OF ECONOMIC THEORY University of Basel. |
| 2017 - 2018 | RESEARCH ASSISTANT, CENTER FOR INNOVATIVE FINANCE University of Basel. |
| 2017 | RESEARCH ASSISTANT, NCCR - ON THE MOVE University of Basel. |

RESEARCH INTERESTS

Monetary Economics, Monetary Policy, Macroeconomics, Blockchain, DLT.

PUBLICATIONS

TOKEN SALES: EINE ANALYSE DES BLOCKCHAIN-BASIERTEN UNTERNEHMENSFINANZIERUNGSTRUMENTS, with Fabian Schär. Corporate Finance, 05/2018.

WORKING PAPERS

CENTRAL BANK DIGITAL CURRENCY AND BANK INTERMEDIATION WITH HETEROGENEOUS BANK DEPOSITS

WORK IN PROGRESS

CENTRAL BANK DIGITAL CURRENCY ON A L2 ROLLUP/VALIDIUM DESIGN

CENTRAL BANK DIGITAL CURRENCY: MARKET POWER VS. LEVERAGE CONSTRAINTS
AN INTRODUCTION TO ZERO-KNOWLEDGE PROOFS

RESEARCH VISITS

2022 Federal Reserve Bank, St. Louis, MO

SEMINARS AND CONFERENCES

2022 Summer Workshop on Money, Banking, Payments, and Finance at Federal Reserve Board, Washington, D.C.; CEBRA 2022 Annual Meeting; First PhD Workshop in Money and Finance by Sveriges Riksbank and CeMoF Stockholm University; 9th Annual MMF PhD Conference; Young Swiss Economists Meeting; Theories and Methods in Macroeconomics 2022; University of Basel lunch seminar; Reading Group Economic Theory Group University of Basel; DeFi 22 by SNB and BIS Innovation Hub (hearer); SNB-CIF Conference on Cryptoassets and Financial Innovation (hearer).

2021 Study Center Gerzensee Alumni conference (Switzerland); Reading Group of the Economic Theory Group of the University of Basel.

2018-2020 Reading Group Economic Theory Group University of Basel; Second Global Macroeconomic Workshop in Marrakech (hearer); Fifth Macro Marrakech Workshop (hearer); International Days of Macroeconomics and Finance 2018 in Rabat (hearer); Macro Marrakech – Fourth Workshop in Macroeconomics (hearer).

AWARDS

2018 Best Master Degree Award of the Faculty of Business and Economics at the University of Basel 2017/2018 sponsored by the “Vereinigung Basler Ökonomen” (VBÖ).

2018 Best Master Thesis Award of the Faculty of Business and Economics at the University of Basel 2017/2018 sponsored by the “Foundation of the Basler Kantonalbank”.

TEACHING (UNIVERSITY OF BASEL)

2019, 2020, 2021 Lecturer for “Money, Banking and Payment Systems” (Bachelor).

2022 Teaching Assistant for “Money, Banking and Payment Systems”.

2021, 2022 Teaching Assistant for “Monetary Economics and Payment Systems” (Seminar about Decentralized Finance).

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| 2021, 2022 | Teaching Assistant for “Current Topics in Economics” (Bachelor, Seminar Paper) |
| 2016, 2017 | Teaching Assistant for “Introduction in Game Theory and Experimental Economics” (Bachelor). |

LANGUAGE SKILLS

German (Native), English (Fluent), French (Intermediate), Italian (Basics), Spanish (Basics)

SOFTWARE SKILLS

Python (Very Good), Matlab (Very good), L^AT_EX (Very good), MS Office (Very good), Groovy (Good), Java (Good), R (Good), Stata (Good), EViews (Basics)