PAULINE CHIKHANI

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EDUCATION

University of Lausanne, Lausanne (CH) *2020-ongoing*
PhD in Economics
Macroeconomics of Climate Change — Macro-finance — Heterogeneous Agent Models
Thesis supervisors: Prof. Aurélien Eyquem and Prof. Jean-Paul Renne

ifo Institute, Munich (DE) *April-June 2024*
Visiting doctoral student
Host: Prof. Karen Pittel and Prof. Aleksandra Friedl

Study Center Gerzensee, Bern (CH) *2020-2021*
Swiss Program for Beginning Doctoral Students in Economics

Macroeconomics	— R. Reis	F. Alvarez	J. Galí	S. Rebelo
Econometrics	— M. W. Watson	B. E. Honoré		
Microeconomics	— K. M. Schmidt	P. Gottardi	J. Hörner	J. H. Moore

Overall GPA: 5.6/6

University of Lausanne, Lausanne (CH) *2018-2020*
Master of Science (MSc) in Economics
Major: Macroeconomic Policy & Quantitative Economics
Overall GPA: 5.9/6

University of Lausanne, Lausanne (CH) *2015-2018*
Bachelor of Science (BSc) in Economics
Major: Political Economy
Overall GPA: 5.8/6

RESEARCH

Publications

Pauline Chikhani and Jean-Paul Renne. "An Analytical Framework to Price Long-Dated Climate-Exposed Assets.". *Quantitative Economics*, 2025, vol. 16, .no 4, Econometric Society, pp. 1093-1146.

Policy Papers

Philippe Bacchetta and Pauline Chikhani. "On the Weakness of the Swedish Krona". *Sveriges Riksbank Economic Review*, 2021, vol. 1, pp. 6-26.

Work in Progress

Exploring the Gap: Unraveling Inter-Agent Climate Risk Coverage

Fueling Energy Transition: Capital Dynamics from Energy Supply to Manufacturing Sectors (with Aleksandra Friedl)

EXPERIENCE

Research Assistant September 2019 - May 2021
Professor Philippe Bacchetta (International Macroeconomics) *University of Lausanne*

- Philippe Bacchetta and Pauline Chikhani. "On the Weakness of the Swedish Krona". *Sveriges Riksbank Economic Review*, 2021, vol. 1, pp. 6-26.

- Philippe Bacchetta, Kenza Benhima and Jean-Paul Renne. "Understanding Swiss Real Interest Rates in a Financially Globalized World". *Grundlagen für die Wirtschaftspolitik*, 2021, Nr. 25., State Secretariat for Economic Affairs (SECO), Bern, Switzerland.

TEACHING EXPERIENCE

Undergraduate

Macroeconomics 101 — *2020 - 2025*

Corporate Finance — *2018-2020*

Graduate

Dynamic Macroeconomic Models — *2021-2026*

CONFERENCES AND SEMINARS

North American Summer Meeting of the Econometric Society, Department of Economics Research Days Lausanne, Sailing the Macro Workshop — *2022*

The Rimini Centre for Economic Analysis, McGill Brownbag Seminar, Zürich - Lausanne Graduate Student Workshop — *2021*

HONORS & AWARDS

Best Master's Thesis — *2020*
Title: *Climate Risks and Term Structures* — GPA: 6/6

Best 3rd year average ex-eaquo for the BSc in Economics — *2018*
GPA: 6/6

WORKSHOPS & ADVANCED COURSES

Deep Equilibrium Networks (DEQN) as a global solution method, Mercator Research Institute on Global Commons and Climate Change, Lecturer: **Prof. Aleksandra Friedl** — *2024*

Probabilistic Modeling of Networks and Relational Data, Study Center Gerzensee, Lecturer: **Prof. David B. Dunson**; *Computation of Heterogeneous Agent Models*, Study Center Gerzensee, Lecturer: **Prof. Dean Corbae**; *Analyzing DSGE Models with DynareJulia*, EPFL, Lecturer: Prof. Michel Juillard; *The Identification of Dynamic Structural Shocks*, University of Lausanne, Lecturers: **Profs. Kenza Benhima & Jean-Paul Renne** — *2023*

HPC/Data Analytics Summer University, CSCS–USI, **Prof. Simon Scheidegger**; *Bayesian Methods for Empirical Macroeconomics*, Study Center Gerzensee, Lecturers: **Profs. Gary Koop & Aubrey Poon**; *The Economics and Econometrics of Climate Change*, Study Center Gerzensee, Lecturer: **Prof. James H. Stock**; *An Introduction to Macro-Finance*, Study Center Gerzensee, Lecturer: **Prof. Atif Mian** — *2022*

THANK Virtual PhD Course, Bonn, Lecturer: **Prof. Florin Bilbiie** — *2021*

SKILL SET

Programming	R, Matlab, Dynare, Stata, Python
Softwares	LaTeX, MS Office
Languages	French (native), English (C1), German (B1)