PASCAL MEICHTRY

Banque de France, 31 rue Croix des Petits-Champs, 75001 Paris, France

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RESEARCH INTERESTS

Primary	Macroeconomics, Monetary Economics
Secondary	Household Heterogeneity, Unconventional Monetary Policy, Information Frictions, Inequality

PROFESSIONAL EXPERIENCE

Banque de France, Paris, France   Aug 2023 – Present
Research Economist, Monetary Policy Division

Bank of England, London, United Kingdom   Sept – Dec 2021
Ph.D. Intern, Research Hub

Swiss National Bank, Zurich, Switzerland   Jul 2016 – Jun 2017
Intern, Inflation Forecasting unit

Credit Suisse AG, St. Gallen, Switzerland   Mar 2014 – Aug 2014
Intern, Investment Consulting

KOF Swiss Economic Institute, Zurich, Switzerland   Aug 2013 – Mar 2014
Research Assistant

EDUCATION

University of Lausanne – HEC, Department of Economics, Switzerland   Sept 2017 – May 2023
Ph.D. in Economics

· Thesis title: "Three Essays on Monetary Policy and Household Heterogeneity"
· Committee: Florin O. Bilbiie and Philippe Bacchetta (advisors), Kenza Benhima, Ricardo Reis

Study Center Gerzensee, Switzerland   Sept 2017 – Aug 2018
Swiss Program for Beginning Doctoral Students in Economics

University of St. Gallen (HSG), Switzerland   Sept 2014 - May 2016
M.A. HSG in Economics

· Exchange semester: University of Auckland (Jul 2015 – Nov 2015)

University of St. Gallen (HSG), Switzerland   Sept 2010 - Feb 2014
B.A. HSG in Economics

WORKING PAPERS

Unwinding Quantitative Easing: State Dependency and Household Heterogeneity (with Cristiano Cantore)

Abstract: This paper studies the macroeconomic effect of state dependency of central bank asset market operations and their interactions with household heterogeneity. We build a New Keynesian model with borrowers and savers in which quantitative easing and tightening operate through portfolio rebalancing between short-term and long-term government bonds. We quantify the aggregate impact of an occasionally

binding zero lower bound in determining an asymmetry between the effects of asset purchases and sales. When being close to the lower bound, raising the nominal interest rate before unwinding quantitative easing minimizes the economic costs of monetary policy normalization. Furthermore, our results imply that household heterogeneity in combination with state dependency amplifies the revealed asymmetry, while household heterogeneity alone does not amplify the aggregate effects of asset market operations.

On the Distributional Effects of Conventional Monetary Policy and Forward Guidance (with Giacomo Mangiante)

Abstract: This paper compares the distributional effects of conventional monetary policy and forward guidance. Adopting a structural VAR model, we first estimate the impact of both policies on the macroeconomy and on consumption inequality in the United States. We find similar responses of aggregate real and financial variables. In contrast, consumption inequality is countercyclical after a monetary policy shock, but responds procyclically to forward guidance, due to the diverse reactions of households at the top and bottom of the consumption distribution. We build a New Keynesian model with household heterogeneity to rationalize these differences. Motivated by the empirical evidence, we highlight the government's response via a fiscal transfer scheme that reacts to changes in the debt burden and to cyclical variations. A fiscal adjustment differing in timing and magnitude leads to a relatively larger decline in consumption among financially constrained agents under conventional monetary policy, but a smaller decline under forward guidance. Our findings emphasize the importance of considering the negative second-order effects that different central bank tools might entail and the crucial role of fiscal adjustments in mitigating these effects.

Sticky Information, Heterogeneity, and Aggregate Demand

Abstract: Heterogeneity and information rigidities impact the effectiveness of monetary policy transmission to aggregate demand. I document considerable differences in the frequency of information updating across U.S. households. Using a tractable two-agent New Keynesian model with heterogeneous households and sticky information, I then show that the response of aggregate consumption to a monetary policy shock is shaped by an asymmetric interaction of amplification and dampening. First, an attenuated consumption response might arise even if the income of constrained households responds disproportionately to the shock and income inequality is countercyclical, decreasing the probability of achieving amplification. Second, household heterogeneity is proportionately more influential in combination with sticky information, while the latter dampens aggregate consumption more in the absence of heterogeneity. The model is solved analytically by a simple, but novel approach which overcomes difficulties in handling the infinite state space caused by the information friction.

WORK IN PROGRESS

Optimal Timing of Forward Guidance: The Role of Heterogeneity and Expectation Formation

CONFERENCE AND SEMINAR PRESENTATIONS

2024	ASSA Annual Meeting, SNDE Symposium*
2023	Banque de France, Bank of England, Oesterreichische Nationalbank, YSI Pre-Conference @ IARIW-Bank of Italy Conference "Central Banks, Financial Markets, and Inequality"[†], EEA Annual Congress, Dynare Conference, Annual DNB Research Conference
2022	Bank of England, RGS Doctoral Conference in Economics[†], Spring Meeting of Young Economists, Annual Conference of the Royal Economic Society, Annual Conference of the Money, Macro and Finance, Gerzensee Alumni Conference
2021	AFSE Annual Meeting, EEA Annual Congress, Bank of England

*scheduled, [†]incl. discussion

TEACHING EXPERIENCE

University of Lausanne – HEC, Department of Economics, Lausanne, Switzerland

Quantitative Macroeconomics (Bachelor), Teaching Assistant	Fall 2022
International Money and Finance (Bachelor), Teaching Assistant	Spring 2018 – 2022
Macroéconomie II (Bachelor), Teaching Assistant and Instructor	Fall 2018 – 2020
Macro Finance (Master), Teaching Assistant and Instructor	Fall 2018

OTHER PROFESSIONAL ACTIVITIES

Economic consultant and blogger, iconomix.ch (by Swiss National Bank)	Oct 2018 – Present
Student representative, Ph.D. in Economics, University of Lausanne	Oct 2019 – Aug 2021

ADDITIONAL TRAINING

HANK Made Easy: Macro Fluctuations and Policies in THANK — Jul 2021
by Florin O. Bilbiie | University of Bonn (virtual)

Heterogeneity and Monetary Policy — May 2021
by Gianluca Violante | Study Center Gerzensee Advanced Courses in Economics (virtual)

Bayesian Methods for Empirical Macroeconomics — Jun 2020
by Gary Koop | Lancaster PhD Summer School (virtual)

Recent Advances in Bayesian Macroeconometrics — Jun 2019
by Frank Schorfheide | Study Center Gerzensee Advanced Courses in Economics

The identification of structural shocks — Jun 2019
by Kenza Benhima and Jean-Paul Renne | University of Lausanne

Recursive Methods in Macroeconomics — Spring 2019
by Luisa Lambertini | EPFL Lausanne

Computational Tools for Macroeconomists — Sept 2018
by Mathias Trabandt | CEMFI Summer School

Business Education programme — Sept 2011 – May 2016
Completed alongside Bachelor's and Master's degree | University of St. Gallen

SKILLS

Software	MATLAB, Dynare, R, Stata, EViews
Word Processing	LaTeX, Microsoft Office
Version Control	Git, GitHub
Languages	German *(native)*, English *(fluent)*, French *(intermediate)*

(Last updated: January 2024)