24th CENTRAL BANK MACROECONOMIC MODELING WORKSHOP

October 13 - 15, 2021 · Santiago, Chile
Online through Zoom. All times are in GMT-3 (Santiago, Chile)
All sessions will be conducted in English

Wednesday, October 13

08.15 - 08.25
Opening remarks
Mario Marcel, Governor, Central Bank of Chile

SESSION 1A:
Financial markets
Chair: **Daniel L. Greenwald,** MIT Sloan School of Management

08.30 - 09.00
"Procyclical Leverage and Crisis Probability in a Macroeconomic Model of Bank Runs"
Daisuke Ikeda, Bank of Japan
Hidehiko Matsumoto, Bank of Japan

09.00 - 09.30
"Distributional Effects of Bank Equity Losses"
Caterina Mendicino, European Central Bank
Lukas Nord, European University Institute
Marcel Peruffo, Brown University

09.30 - 10.00
"Where there is amplification, there are sunspots"
Paymon Khorrami, Imperial College
Fernando Mendo, Central Bank of Chile

10.00 - 10.30
"The Credit Line Channel"
Daniel L. Greenwald, MIT Sloan School of Management
John Krainer, Board of Governors of the Federal Reserve
Pascal Paul, Federal Reserve Bank of San Francisco

SESSION 1B:
Macroeconomics I (Phillips curve)
Chair: **Javier Andrés,** Universidad de Valencia

08.30 - 09.00
"The Inflation Rate Disconnect Puzzle: On the International Component of Trend Inflation and the Flattening of the Phillips Curve"
Guido Ascari, University of Oxford
Luca Fosso, University of Pavia

09.00 - 09.30
"Anchored Inflation Expectations and the Slope of the Phillips Curve"
Peter Lihn Jørgensen, Copenhagen Business School
Kevin J. Lansing, Federal Reserve Bank of San Francisco

09.30 - 10.00
"Flattening of the Phillips Curve and the Mandate of the Central Bank"
Jean-Paul L'Huillier, Brandeis University
William R. Zame, UCLA

10.00 - 10.30
"Market Polarization and the Phillips Curve"
Javier Andrés, Universidad de Valencia
Óscar Arce, Banco de España
Pablo Burriel, Banco de España

SESSION 1C:
International dimensions of Monetary and fiscal Policy
Chair: **Marine Charlotte André,** Banco de México

08.30 - 09.00
"Quantitative Easing in the US and Financial Cycles in Emerging Markets"
Marcin Kolasa, SGH Warsaw School of Economics and IMF
Grzegorz Weso lowski, Narodowy Bank Polski

09.00 - 09.30
"Fiscal policy, international spillovers, and endogenous productivity"
Mathias Klein, Sveriges Riksbank
Ludger Linnemann, TU Dortmund University

09.30 - 10.00
"Monetary Policy in Small Open Economies and the International Zero Lower Bound"
Marco Rojas, University of Michigan

10.00 - 10.30
"Forward Guidance in an Advanced Small Open Economy in the Effective Lower Bound"
Marine Charlotte André, Banco de México
Guido Traficante, Università Europea di Roma

10.30 - 11.00
Buffer / Break

Wednesday, October 13

SESSION 2A:
Monetary policy and financial stability
Chair: **Mai Hakamada,** University of California, Santa Cruz

SESSION 2B:
Pandemics and Economics
Chair: **Gerardo Ferrara,** Bank of England

SESSION 2C:
Economic policy and heterogeneity
Chair: **Myroslav Pidkuyko,** Banco de España

11.00 - 11.30

"The Tipping Point: Low Rates and Financial Stability"
Davide Porcellacchia, European Central Bank

"The Covid-19 Crisis and Consumption: Survey Evidence from Six EU Countries"
Dimitris Christelis, University of Glasgow
Dimitris Georgarakos**,** European Central Bank
Tullio Jappelli**,** University of Naples Federico II
Geoff Kenny**,** European Central Bank

"Monetary Policy and Redistribution in Open Economies"
Xing Guo, Bank of Canada
Pablo Ottonello**,** University of Michigan and NBER
Diego J. Perez**,** New York University and NBER

11.30 - 12.00

"Monetary and Macroprudential Policies under Dollar-Denominated Foreign Debt"
Hidehiko Matsumoto, National Graduate Institute for Policy Studies

"Market Size, Innovation, and the Economic Effects of an Epidemic"
Domenico Ferraro, Arizona State University
Pietro F. Peretto**,** Duke University

"Inequality and the Zero Lower Bound"
Jesús Fernández-Villaverde**,** U. of Pennsylvania, NBER and CEPR
Joël Marbet, CEMFI
Galo Nuño**,** Banco de España
Omar Rachedi**,** ESADE Business School, Universitat Ramon Llull

12.00 - 12.30

"Risk Taking, Banking Crises, and Macroprudential Monetary Policy"
Mai Hakamada, University of California, Santa Cruz

"The COVID-19 Auction Premium"
Gerardo Ferrara, Bank of England
Maria Flora, University of Verona
Roberto Renò, University of Verona

"Marginal Tax Changes with Risky Investment"
Patrick Macnamara, University of Manchester
Myroslav Pidkuyko, Banco de España
Raffaele Rossi, University of Manchester

12.30 - 12.45 Buffer / Break

12.45 - 13.45 **Keynote Speech:** "Skewed Business Cycles: International Evidence on Workers and Firms" Papers: 1 2
Fatih Guvenen, University of Minnesota

13.45 - 14.00 Buffer / Break

SESSION 3A:
Monetary Policy
Chair: **Maritta Paloviita,** Bank of Finland

SESSION 3B:
Forecasting/Nowcasting
Chair: **Eva Van Leemput,** Federal Reserve Board

SESSION 3C:
Predictive distributions and risk
Chair: **Francesca Loria,** Federal Reserve Board

14.00 - 14.30

"The Power of Open-Mouth Policies"
Vadym Lepetyuk, Bank of Canada
Lilia Maliar**,** City University of New York
Serguei Maliar**,** Santa Clara University
John B. Taylor**,** Stanford University

"Back to the Present: Learning about the Euro Area through a Now-casting Model"
Danilo Cascaldi-Garcia, Federal Reserve Board
Thiago R.T. Ferreira**,** Federal Reserve Board
Domenico Giannone**,** Amazon.com
Michele Modugno**,** Federal Reserve Board

"Foreign Vulnerabilities, Domestic Risks: The Global Drivers of GDP-at-Risk"
Simon Lloyd, Bank of England
Ed Manuel**,** Bank of England
Konstantin Panchev**,** University of Oxford

Wednesday, October 13

14.30 - 15.00	"Risk-Taking, Capital Allocation and Optimal Monetary Policy" **Joel M. David,** Federal Reserve Bank of Chicago David Zeke**,** USC	"Real-Time Weakness of the Global Economy" **Danilo Leiva-Leon,** Banco de España Gabriel Perez-Quiros**,** European Central Bank and CEPR Eyno Rots**,** Magyar Nemzeti Bank	"Uncovering the heterogenous effects of shocks to inflation expectations" **Evi Pappa,** Universidad Carlos III de Madrid and CEPR Sebastian Rast**,** European University Institute Alejandro Vicondoa**,** Pontificia Universidad Católica de Chile
15.00 - 15.30	"The Micro-level Price Response to Monetary Policy" **Almut Balleer,** RWTH Aachen University and IIES Stockholm Peter Zorn, University of Munich and CESifo	"Macroeconomic Predictions using Payments Data and Machine Learning" James T.E. Chapman**,** Bank of Canada **Ajit Desai**, Bank of Canada	"Understanding Growth-at-Risk: A Markov-Switching Approach" Dario Caldara**,** Federal Reserve Board Danilo Cascaldi-Garcia**,** Federal Reserve Board **Pablo Cuba-Borda,** Federal Reserve Board Francesca Loria**,** Federal Reserve Board
15.30 - 16.00	"Reading between the lines – Using text analysis to estimate the loss function of the ECB" **Maritta Paloviita,** Bank of Finland Markus Haavio, Bank of Finland Pirkka Jalasjoki, Bank of Finland Juha Kilponen, Bank of Finland Ilona Vänni, Bank of Finland	"The Hidden Dragon: China's Contribution to the Global Cycle" William L. Barcelona**,** Federal Reserve Board Danilo Cascaldi-Garcia, Federal Reserve Board Jasper J. Hoek, Federal Reserve Board **Eva Van Leemput**, Federal Reserve Board	"Inflation at Risk" David López-Salido, Federal Reserve Board **Francesca Loria**, Federal Reserve Board

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Thursday, October 14

08.20 - 08.30 Opening

SESSION 4A:
Labor markets
Chair: **Martin Kuncl,** Bank of Canada

SESSION 4B:
QE
Chair: **Robert Goodhead,** Central Bank of Ireland

SESSION 4C:
Monetary Policy
Chair: **Hervé Le Bihan,** Banque de France

08.30 - 09.00

Session 4A:
"Job Mobility Within and Across Occupations"
Attila Gyetvai, Duke University and IZA

Session 4B:
"When domestic and foreign QE overlap: evidence from Sweden"
Paola Di Casola, ECB and Sveriges Riksbank
Pär Stockhammar, Sveriges Riksbank

Session 4C:
"On Robustness of Average Inflation Targeting"
Seppo Honkapohja, Aalto University School of Business
Nigel McClung, Bank of Finland

09.00 - 09.30

Session 4A:
"Estimating Hysteresis Effects"
Francesco Furlanetto, Norges Bank and BI Norwegian Business School
Antoine Lepetit, Board of Governors of the Federal Reserve System
Orjan Robstad, Norges Bank
Juan Rubio-Ramírez, Emory University and FRB of Atlanta
Pal Ulvedal, Norges Bank

Session 4B:
"Monetary policy options in a `low for long' era"
Richard Harrison, Bank of England
Martin Seneca, Bank of England
Matt Waldron, Bank of England

Session 4C:
"Zombies on the Brink: Evidence from Japan on the Reversal of Monetary Policy Effectiveness"
Gee Hee Hong, IMF
Deniz Igan, IMF
Do Lee, New York University

09.30 - 10.00

Session 4A:
"Ten Days Late and Billions of Dollars Short: The Employment Effects of Delays in Paycheck Protection Program Financing"
Cynthia L. Doniger, Federal Reserve Board
Benjamin Kay, Federal Reserve Board

Session 4B:
"The effect of forward guidance on Euro Area Economic activity in a DSGE model with interest rate expectations"
Gregory de Walque, National Bank of Belgium
Thomas Lejeune, National Bank of Belgium
Ansgar Rannenberg, National Bank of Belgium

Session 4C:
"Raising the Inflation Target: What Are the Effective Gains in Policy Room?"
Jean-Paul L'Huillier, Brandeis University
Raphael Schoenle, Brandeis University and FRB of Cleveland

10.00 - 10.30

Session 4A:
"Monetary policy and the persistent aggregate effects of wealth redistribution"
Martin Kuncl, Bank of Canada
Alexander Ueberfeldt, Bank of Canada

Session 4B:
"The Economic Impact of Yield Curve Compression: Evidence from Euro Area Forward Guidance and Unconventional Monetary Policy"
Robert Goodhead, Central Bank of Ireland

Session 4C:
"Inflation Tolerance Ranges in the New Keynesian Model"
Hervé Le Bihan, Banco de España and Banque de France
Magali Marx, Banque de France
Julien Matheron, Banque de France

10.30 - 11.00 Buffer / Break

Thursday, October 14

Time			
	SESSION 5A: **Economic Policy in times of Covid-19** Chair: **Francesco Bianchi,** Duke University, CEPR and NBER	**SESSION 5B:** **ZLB** Chair: **Michaela Elfsbacka Schmöller,** Bank of Finland	
11.00 - 11.30	"The COVID-19 shock and a fiscal-monetary policy mix in a monetary union" **Anna Bartocci,** Bank of Italy Alessandro Notarpietro, Bank of Italy Massimiliano Pisani, Bank of Italy	"Understanding Persistent ZLB Theory and Assessment" **Pablo Cuba-Borda,** Federal Reserve Board Sanjay R. Singh, University of California Davis	
11.30 - 12.00	"The term structure of interest rates in a heterogeneous monetary union" **James Costain,** Banco de España Galo Nuño, Banco de España Carlos Thomas, Banco de España	"Estimating Shadow Policy Rates in a Small Open Economy and the Role of Foreign Factors" **Jorge Fornero,** Central Bank of Chile Markus Kirchner, Central Bank of Chile Carlos Molina, Central Bank of Chile	
12.00 - 12.30	"Who Is Afraid of Eurobonds?" **Francesco Bianchi,** Duke University, CEPR and NBER Leonardo Melosi, FRB of Chicago, European University Institute, and CEPR Anna Rogantini Picco, Sveriges Riksbank	"Lower-for-longer under Endogenous Technology Growth" **Michaela Elfsbacka Schmöller,** Bank of Finland Martin Spitzer, European Central Bank	
12.30 - 12.45	Buffer / Break		
12.45 - 13.45	**Keynote Speech:** "Safe Assets, Fiscal Debt Sustainability and Inflation" **Markus Brunnermeier,** Princeton University	Papers: FTPL with a Bubble Debt as Safe Asset	
13.45 - 14.00	Buffer / Break		
	SESSION 6A: **Monetary policy transmission** Chair: **Mishel Ghassibe,** University of Oxford	**SESSION 6B:** **Monetary policy and labor markets** Chair: **Farzad Saidi,** University of Bonn and CEPR	**SESSION 6C:** **Capital flows** Chair: **Jingxian Hu,** Boise State University
14.00 - 14.30	"Imperfect Pass-Through to Deposit Rates and Monetary Policy Transmission" **Alberto Polo,** Bank of England and CfM (LSE)	"A tail of labor supply and a tale of monetary policy" Cristiano Cantore, Bank of England and University of Surrey **Filippo Ferroni,** Federal Reserve Bank of Chicago Haroon Mumtaz, Queen Mary, University of London Angeliki Theophilopoulou, Brunel University London	"Capital Flow Management Measures and Dollarization" **Eugenia Andreasen,** University of Chile Victoria Nuguer, Inter-American Development Bank

Thursday, October 14

14.30 - 15.00	"Negative Interest Rate Policy Shocks" **Caterina Mendicino,** European Central Bank Federico Puglisi, Northwestern University Dominik Supera, University of Pennsylvania	"Monetary Policy and the Wage Inflation-Unemployment Tradeoff" **Ricardo Duque Gabriel,** University of Bonn	"How does international capital flow?" **Michael Kumhof,** Bank of England Phurichai Rungcharoenkitkul, Bank for International Settlements Andrej Sokol, European Central Bank
15.00 - 15.30	"Endogenous Production Networks and Non-Linear Monetary Transmission" **Mishel Ghassibe,** University of Oxford	"Credit Supply, Firms, and Earnings Inequality" Christian Moser, Columbia University, FRB of Minneapolis, and CEPR **Farzad Saidi**, University of Bonn and CEPR Benjamin Wirth, Bavarian State Office for Statistics Stefanie Wolter, Institute for Employment Research (IAB)	"Interest Rates and Asset Prices under Financial Liberalization" **Jingxian Hu,** Boise State University

banco central Chile

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Friday, October 15

08.20 - 08.30 Opening

SESSION 7A:
Monetary policy in open economies
Chair: **Massimo Ferrari,** European Central Bank

08.30 - 09.00
"Asset purchases as a remedy for the original sin redux"
Yasin Mimir, Norges Bank
Enes Sunel, OECD

09.00 - 09.30
"Sterilized FX Interventions: Benefits and Risks"
Santiago Camara, Northwestern University
Lawrence Christiano, Northwestern University
Hüsnü Dalgic, University of Mannheim

09.30 - 10.00
"Taming Debt: Can GDP-Linked Bonds Do the Trick?"
Sarah Mouabbi, Banque de France
Jean-Paul Renne, University of Lausanne
Jean-Guillaume Sahuc, Banque de France

10.00 - 10.30
"No country is an island"
Massimo Ferrari, European Central Bank
Maria Sole Pagliari, Banque de France

SESSION 7B:
Expectations
Chair: **Giacomo Candian,** HEC Montréal

08.30 - 09.00
"Incorporating Diagnostic Expectations into the New Keynesian Framework"
Jean-Paul L'Huillier, Brandeis University
Sanjay R. Singh, University of California Davis
Donghoon Yoo, Osaka University

09.00 - 09.30
"What Matters in Households' Inflation Expectations?"
Philippe Andrade, Federal Reserve Bank of Boston
Erwan Gautier, Banque de France
Eric Mengus, HEC Paris and CEPR

09.30 - 10.00
"Would German Households Understand Average Inflation Targeting?"
Mathias Hoffmann, Deutsche Bundesbank
Emanuel Mönch, Deutsche Bundesbank, Goethe University Frankfurt
Lora Pavlova, Deutsche Bundesbank, Karlsruhe Institute of Technology
Guido Schultefrankenfeld, Deutsche Bundesbank Research Centre

10.00 - 10.30
"Imperfect Exchange Rate Expectations"
Giacomo Candian, HEC Montréal
Pierre De Leo, University of Maryland

SESSION 7C:
Monetary policy communication
Chair: **Can Sever,** IMF

08.30 - 09.00
"Beyond the Yield Curve: Understanding the Effect of FOMC Announcements on the Stock Market"
Christoph E. Boehm, UT Austin
Niklas Kroner, UT Austin

09.00 - 09.30
"Communication, Information and Inflation Expectations"
Fernando Borraz, Banco Central del Uruguay
Miguel Mello, Banco Central del Uruguay

09.30 - 10.00
"Disagreement among FOMC members: Insights from Tone Analysis"
Hamza Bennani, Université Paris Nanterre
Davide Romelli, Trinity College Dublin

10.00 - 10.30
"Effects of Emerging Market Asset Purchase Program Announcements on Financial Markets During the COVID-19 Pandemic"
Can Sever, IMF
Rohit Goel, IMF
Dimitris Drakopoulos, IMF
Evan Papageorgiou, IMF

10.30 - 11.00 Buffer / Break

Friday, October 15

SESSION 8A:
Credit and savings policy
Chair: **Carlos Madeira,** Central Bank of Chile

SESSION 8B:
Sovereign debt and digital currency
Chair: **Saki Bigio,** UCLA

SESSION 8C:
Liquidity
Chair: **Lorenzo Carbonari,** Universita' di Roma, Tor Vergata

11.00 - 11.30

8A: "Unconventional Credit Policy in an Economy with Supply and Demand Credit Frictions"
Jorge Pozo, Central Reserve Bank of Peru
Youel Rojas, Universitat Pompeu Fabra and Central Reserve Bank of Peru

8B: "Uncertainty Premia, Sovereign Default Risk, and State-Contingent Debt"
Francisco Roch, IMF
Francisco Roldán, IMF

8C: "A Sparse Measure of Liquidity, and the Impact of Monetary Policy"
Garo Garabedian, Central Bank of Ireland

11.30 - 12.00

8A: "Optimal Design of Funding for Lending Programs"
David M. Arseneau, Federal Reserve Board
David E. Rappoport W., Federal Reserve Board

8B: "Central bank digital currency in an open economy"
Massimo Ferrari, European Central Bank
Arnaud Mehl, European Central Bank and CEPR
Livio Stracca, European Central Bank

8C: "Dollar Shortages and Central Bank Swap Lines"
Fernando Eguren-Martin, Bank of England and University of Oxford

12.00 - 12.30

8A: "The impact of the Chilean pension reforms on the savings rate"
Carlos Madeira, Central Bank of Chile

8B: "Debt-Maturity Management with Liquidity Costs"
Saki Bigio, UCLA
Galo Nuño, Banco de España
Juan Passadore, EIEF

8C: "Three Liquid Assets"
Nicola Amendola, Universita' di Roma, Tor Vergata
Lorenzo Carbonari, Universita' di Roma, Tor Vergata
Leo Ferraris, Universita' di Roma, Tor Vergata

12.30 - 12.45 Buffer / Break

12.45 - 14.00 **Round Table: Communication of future paths of monetary policy rate**
Moderator, Douglas Laxton The Better Policy Project
Invited panelists: Pablo García, Central Bank of Chile; David Archer, Bank of International Settlements; Tomas Holub, Czech National Bank

14.00 - 14.15 Buffer / Break

SESSION 9A:
Business cycles
Chair: **Alistair Macaulay,** University of Oxford

SESSION 9B:
Firm heterogeneity
Chair: **Milan Bozic,** Banja Luka Stock Exchange

SESSION 9C:
News, shocks and beliefs
Chair: **Phurichai Rungcharoenkitkul,** Bank for International Settlements

14.15 - 14.45

9A: "Technology news, creative destruction and economic fluctuations"
Paola Di Casola, Sveriges Riksbank
Spyridon Sichlimiris, Sveriges Riksbank

9B: "Crossing the Credit Channel: Credit Spreads and Firm Heterogeneity"
Gareth Anderson, IMF and University of Oxford
Ambrogio Cesa-Bianchi, Bank of England, CEPR and CFM

9C: "The Great Lockdown: information, noise and macroeconomic fluctuations"
Michał Brzoza-Brzezina, SGH and Narodowy Bank Polski
Grzegorz Wesołowski, Narodowy Bank Polski

Friday, October 15

14.45 - 15.15

"Sectoral Uncertainty"
Efrem Castelnuovo, University of Padova and University of Melbourne
Kerem Tuzcuoglu**,** Bank of Canada
Luis Uzeda**,** Bank of Canada

"Falling Interest Rates and Misallocation: Lessons from General Equilibrium"
Vladimir Asriyan**,** CREi, UPF and Barcelona GSE
Alberto Martin**,** CREi, UPF and Barcelona GSE
Alejandro Van der Ghote, European Central Bank
Victoria Vanasco**,** CREi, UPF and Barcelona GSE

"Short- and Long-Run News: Evidence from Giant Mineral Discoveries"
Jean-Paul L'Huillier**,** Brandeis University
Kirill Shakhnov, EIEF
Laure Simon**,** European University Institute

15.15 - 15.45

"The Transmission of Keynesian Supply Shocks"
Ambrogio Cesa-Bianchi, Bank of England, CEPR and CfM
Andrea Ferrero**,** University of Oxford, CEPR and CfM

"The Trade Credit Clearinghouse: Liquidity and Coordination"
Milan Bozic, Banja Luka Stock Exchange
Jurica Zrnc**,** Croatian National Bank

"Technology shocks and Predictable Minsky Cycles"
Jean-Paul L'Huillier**,** Brandeis University and EIEF
Gregory Phelan, Williams College
Hunter Wiem**,** Williams College

15.45 - 16.15

"Cyclical Attention to Saving"
Alistair Macaulay, University of Oxford

"The Natural Rate of Interest Through a Hall of Mirrors"
Phurichai Rungcharoenkitkul, Bank for International Settlements
Fabian Winkler**,** Board of Governors of the Federal Reserve System

16.15 - 16.20

Closure
Douglas Laxton, *The Better Policy Project*

Last updated: 05-10-2021