

**Society for Nonlinear Dynamics & Econometrics
19th Annual Symposium**

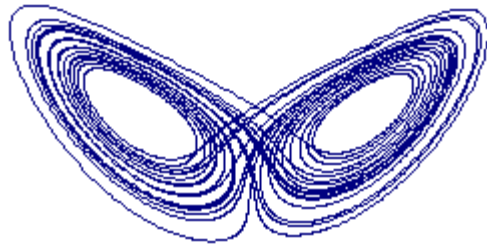
**George Washington University
Elliot School of International Affairs
Institute for International Economic Policy**

International Monetary Fund

March 17-18, 2011

Research Program on Forecasting





**NINETEENTH ANNUAL SYMPOSIUM
OF
THE SOCIETY FOR NONLINEAR DYNAMICS AND ECONOMETRICS
MARCH 17 – MARCH 18, 2011**

**GEORGE WASHINGTON UNIVERSITY
THE ELLIOTT SCHOOL OF INTERNATIONAL AFFAIRS
1957 E STREET, N.W.
WASHINGTON, D.C. 20052**

THURSDAY, MARCH 17

7:30 – 8:45 **CONTINENTAL BREAKFAST**
(SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)

7:30 – 8:45 **REGISTRATION** (LOBBY, SECOND FLOOR)

8:45 – 8:55 **WELCOME** (LINDNER FAMILY COMMONS, 6TH FLOOR)

9:00 - 10:30 **SESSION 1: STATIONARITY & COINTEGRATION** (ROOM 111)
Chair: Jun Ma (University of Alabama)

A Likelihood Ratio Test of Stationarity
James Morley; University of New South Wales
Irina Panovska; Washington University in St. Louis
Tara M. Sinclair; George Washington University

More Powerful Cointegration Tests with Non-Normal Errors
Kyungso Im; Federal Deposit Insurance Corporation (FDIC)
Hyejin Lee; University of Alabama
Junsoo Lee; University of Alabama

Linearity Testing in Time-Varying Smooth Transition Autoregressive Models under Unknown Degree of Persistency
Robinson Kruse; Aarhus University and CREATES
Rickard Sandberg; Stockholm School of Economics

9:00 - 10:30 **SESSION 2: LONG MEMORY & PERSISTENCE** (ROOM 112)
Chair: Mark Fisher (Federal Reserve Bank of Atlanta)

Nonlinear Dynamics and the Profitability of Carry Trades in Currency Markets
Richard T. Baillie; Michigan State University
Dooyeon Cho; Michigan State University

Persistence in Convergence
Thanasis Stengos; University of Guelph
Ege Yazgan; Istanbul Bilgi University

Heteroskedastic Factor Vector Autoregressive Estimation of Persistent and Non Persistent Processes Subject to Structural Breaks
Claudio Morana, Universita' del Piemonte Orientale

9:00 - 10:30 **SESSION 3: FORECASTING AND FINANCIAL SHOCKS** (ROOM 211)
Chair: James Mitchell (NIESR, London)

Forecasting and Tracking Real-Time Data Revisions in Inflation Persistence
Heather L.R. Tierney; College of Charleston

Two Dimension of Forecast Evaluation: Vintages and Sub-Samples
Dean Croushore; University of Richmond

Financial Sector Shocks and G-7 Business-Cycle Fluctuations
David Rapach; Saint Louis University
Jack Strauss; Saint Louis University

9:00 - 10:30

SESSION 4: MONETARY POLICY & BUSINESS CYCLES (ROOM 212)

Chair: Rehim Kilic (Koc University)

The Dynamic Relationships Among Medium of Exchange, Monetary Index Numbers, and the Macroeconomy

Richard G. Anderson; Federal Reserve Bank of St. Louis

Marcelle Chauvet; University of California, Riverside

Barry Jones; Binghamton University (SUNY)

Monetary Policy and the Great Inflation: A Multi-Country Time-Varying Analysis Using the Taylor Rule

Jacek Suda; Bank of France and PSE

Anastasia Zervou; Texas A&M University

Can Hong Kong Business Cycles be Explained by the U.S. Disturbances?
Some Evidence from SOE DSGE

Mi Lu; University of California, Riverside

9:00 - 10:30

SESSION 5: FORECASTING (ROOM 214)

Chair: Philip Rothman (East Carolina University)

Nonlinear Forecasting of Macroeconomic Variables Using Automated Model Selection Techniques

Anders Bredahl Kock; CREATES and Aarhus University

Timo Teräsvirta; CREATES and Aarhus University

Forecasting under Model Uncertainty

Maik H. Wolters; Goethe University Frankfurt

Forecasting Performance of Three Automated Modelling Techniques

Anders Bredahl Kock; CREATES, Aarhus University

Timo Teräsvirta; CREATES, Aarhus University

10:30 – 11:00

COFFEE/TEA (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)

11:00 - 12:30

SESSION 6: APPLIED ECONOMETRICS (ROOM 111)

Chair: Heather L.R. Tierney (College of Charleston)

The Contribution of Excess Returns and Expected Dividend Growth To Movements in Stock Prices: Why Does the Small Tail Wag The Dog?

Jun Ma; University of Alabama

Mark E. Wohar; University of Nebraska at Omaha

Long-Run Risk and Its Implications for the Equity Premium Puzzle: New Evidence from a Multivariate Framework

Jun Ma; University of Alabama

Risk-Return Trade-Off in the Pacific-Basin Equity Markets

Ai-Ru Cheng; University of California, Santa Cruz

Mohammad R. Jahan-Parvar; East Carolina University

11:00 - 12:30

SESSION 7: NONLINEARITY, ASYMMETRY, AND OIL (ROOM 112)

Chair: Timo Teräsvirta (CREATES, Aarhus University)

Oil and US GDP: A Real-Time Out-of-Sample Examination

Francesco Ravazzolo; Norges Bank

Philip Rothman; East Carolina University

Do Nonlinear Oil Price Models Help Forecast U.S. Activity?

Lutz Kilian; University of Michigan

Robert Vigfusson; Federal Reserve Board

Reference-Dependent Preferences and the Transmission of Monetary Policy

Edoardo Gaffeo; University of Trento

Ivan Petrella; Center for Economic Studies, Katholieke Universiteit Leuven

Damjan Pfajfar; EBC, CentER, University of Tilburg

Emiliano Santoro, ITEMQ, Catholic University of Milan, University of Copenhagen

11:00 - 12:30

SESSION 8: DENSITY FORECASTING (ROOM 211)

Chair: Patrick Coe (Carleton University)

Combining Predictive Densities using Bayesian Filtering with Applications to Economics and Finance

Monica Billio; University of Venice

Roberto Casarin; University of Brescia

Francesco Ravazzolo; Norges Bank

Herman K. van Dijk; Erasmus University Rotterdam

Real-time Inflation Forecast Densities from Ensemble Phillips Curves with Copula

Anthony Garratt; Birkbeck College London

James Mitchell; NIESR, London

Shaun P. Vahey; Australian National University

Short-Term Inflation Projections: a Bayesian Vector Autoregressive Approach

Domenico Giannone, ECARES-ULB

Michele Lenza; European Central Bank

Daphne Momferatou; European Central Bank

Luca Onorante; European Central Bank

11:00 - 12:30

SESSION 9: NONLINEAR MODELING (ROOM 212)

Chair: Junsoo Lee (University of Alabama)

Exchange-Rate Pass-Through to Import Prices:

Nonlinearities and Exchange Rate and Inflationary Regimes

Rehim Kilic; Koc University

Interpreting U.S. Monetary Policy Using the Taylor Rule: A Regime-Switching Approach

King Banaian; St. Cloud State University

Ming Chien Lo; St. Cloud State University

Sources of the Commodity Price Boom: A Time-Series Analysis of Agricultural Sectors

Matt Holt; University of Alabama

Walter Enders; University of Alabama

12:30 – 13:30 **LUNCH** (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)

13:30 – 14:00 **I. INVITED SPEAKER** (LINDNER FAMILY COMMONS, 6TH FLOOR)

Chair: Tara M. Sinclair (George Washington University)

MONETARY POLICY AND THE RESEARCH COMMUNITY

James Bullard

President

Federal Reserve Bank of St. Louis

14:30 – 16:00 **SESSION 11: FORECASTING WITH OPINION POOLS** (ROOM 112)

Chair: Francesco Ravazzolo (Norges Bank)

Nowcasting GDP in Real-Time: A Density Combination Approach

Knut Are Aastveit; Norges Bank

Karsten R. Gerdrup; Norges Bank

Anne Sofie Jore; Norges Bank

Leif Anders Thorsrud; Norges Bank

The Non-Linear Argumentation of Economic Historians

Patrick J. Coe; Carleton University

Shaun P. Vahey; Australian National University

Optimal Prediction Pools with Macroeconometric Models

Gianni Amisano; European Central Bank, Universita di Brescia

John Geweke; University of Technology, Sydney

14:30 – 16:00 **SESSION 12: FINANCIAL ECONOMETRICS** (ROOM 211)

Chair: Richard Baillie (Michigan State University)

Option Implied Volatilities and Corporate Bond Yields: A Dynamic Factor Approach

Jian Hua; Baruch College CUNY

Indirect Estimation of AR-ARCH, GARCH-M and EGARCH Models

Bent Jesper Christensen; Aarhus University

Christian Moeller Dahl; University of Southern Denmark

Emma M. Iglesias; University of Essex

What Does Realized Volatility Tell Us About Macroeconomic Fluctuations?

Marcelle Chauvet; University of California, Riverside

Zeynep Senyuz; University of New Hampshire

Emre Yoldas; Bentley University

14:30 – 16:00 **SESSION 13: LEARNING AND APPLICATIONS** (ROOM 212)

Chair: Jack Strauss (St. Louis University)

On the Stability of Least Squares Learning

Chetan Dave; New York University

James Feigenbaum; Utah State University

Learning Collateral Price

Patrick A. Pintus; Aix-Marseille University and GREQAM-IDEF

Jacek Suda; Banque de France and Paris School of Economics

Robust Out-of-Sample Forecast Tests

Barbara Rossi; Duke University

Atsushi Inoue; NC State

14:30 – 16:00

SESSION 14: FINANCIAL INSTABILITY AND FORECASTING (ROOM 214)

Chair: Michael Binder (Goethe University Frankfurt and Center for Financial Studies)

Concave Consumption Function under Borrowing Constraints

Richard M. H. Suen; University of California, Riverside

The Instability of the Banking Sector and Macrodynamics: Theory and Empirics

Stefan Mittnik; University of Munich

Willi Semmler; New School, New York, US

Forecasting Output Using Interest Rate Spreads: A Wavelet Decomposition Analysis

Marco Gallegati; Università Politecnica delle Marche, Ancona, Italy

Willi Semmler; New School, New York

James B. Ramsey; New York University, New York

16:00 – 16:30

COFFEE/TEA (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)

16:30 – 18:00

SESSION 15: EXPECTATIONS, LEARNING & ASSET PRICES (ROOM 111)

Chair: James Feigenbaum (Utah State University)

Monetary Policy and Near-Rational Bubbles in a DSGE Model

Marco Airaud; Drexel University

Roberta Cardani; Università degli Studi di Parma

Kevin Lansing; Federal Reserve Bank of San Francisco

Globalization and Volatility under Alternative Trade Structures

Yunfang Hu; Tohoku University

Kazuo Mino; Kyoto University

Computational Methods for Production-Based Asset Pricing Models with Recursive Utility

Eric M. Aldrich; Duke University

Howard Kung; Duke University

16:30 - 18:00

SESSION 16: EXCHANGE RATES (ROOM 112)

Chair: Agnieszka Markiewicz (Erasmus University Rotterdam)

A Macro-Finance Approach to Exchange Rate Determination

Yu-chin Chen; University of Washington

Kwok Ping Tsang; Virginia Tech

The Dynamics of Real Exchange Rates - A Reconsideration

Florian Heinen; Leibniz University of Hannover

Hendrik Kaufmann; Leibniz University of Hannover

Philipp Sibbertsen; Leibniz University of Hannover

Extreme Returns: The Case of Currencies

Carol Osler; Brandeis University

Tanseli Savaser; Williams College

- 16:30 – 18:00 **SESSION 17: EXPECTATIONS** (ROOM 211)
Chair: Ivan Paya (Lancaster University Management School)
- Dynamic Expectation Formation in the Foreign Exchange Market
Saskia ter Ellen; Erasmus School of Economics
Willem F.C. Verschoor; Erasmus School of Economics
Remco C.J. Zwinkels; Erasmus School of Economics
- A Model of Autoregressive Conditional Exuberance for Detecting and Predicting Rational Asset Price Bubbles
Anurag Banerjee; Durham Business School
Guillaume Chevillon; Essec Business School and CREST-INSEE
Marie Kratz; Essec Business School and MAP5 (UMR8145), Univ. Paris Descartes
- Noncausality and Asset Pricing
Matthijs Lof; University of Helsinki and HECER
- 16:30 – 18:00 **SESSION 18: TRENDS & PRICE ADJUSTMENT** (ROOM 212)
Chair: Claudio Morana (Universita' del Piemonte Orientale)
- Signal Extraction for Multivariate Nonstationary Time Series
Thomas M. Trimbur; Federal Reserve Board
Tucker S. McElroy; Census Bureau
- Trend Inflation and the New Keynesian Phillips Curve
Pym Manopimoke; University of Kansas
- 16:30 – 18:00 **SESSION 19: BAYESIAN METHODS** (ROOM 214)
Chair: Mark Jensen (Federal Reserve Bank of Atlanta)
- On the Long Run Volatility of Stocks: Time-Varying Predictive Systems
Carlos M. Carvalho; University of Texas at Austin
Hedibert F. Lopes; University of Chicago
Robert E. McCulloch; University of Texas at Austin
- The Distribution of the Future Value of a Portfolio: Incorporating Uncertainty About the Returns Process
Mark Fisher; Federal Reserve Bank of Atlanta
Mark Jensen; Federal Reserve Bank of Atlanta
- Bayesian Semiparametric Multivariate GARCH Modeling
Mark J. Jensen; Federal Reserve Bank of Atlanta
John M. Maheu; University of Toronto
- 18:15 – 19:00 **II. INVITED SPEAKER** (LINDNER FAMILY COMMONS, 6TH FLOOR)
Chair: Mark Jensen (Federal Reserve Bank of Atlanta)
- CONFRONTING MODEL MISSPECIFICATION IN MACROECONOMICS
Tao Zha
Director of the Center for Quantitative Economic Research
Federal Reserve Bank of Atlanta
- 19:00 **RECEPTION** (THE ELLIOTT SCHOOL'S CITY VIEW ROOM, 7TH FLOOR, 1957 E STREET NW)

FRIDAY, MARCH 18

7:30 – 8:30 **REGISTRATION** (SECOND FLOOR LOBBY)

7:30 – 8:30 **CONTINENTAL BREAKFAST**
(SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)

8:30 - 10:10 **SESSION 20: POLICY & FINANCIAL MARKETS I** (ROOM 111)
Chair: Michael Owyang (Federal Reserve Bank of St. Louis)

Financial Stress and Economic Dynamics: The Transmission of Crises
Kirstin Hubrich; European Central Bank
Robert J. Tetlow; Federal Reserve Board

Informationally Insensitive Assets, Market Freezes, and Monetary Policy
David Andolfatto; Federal Reserve Bank of St. Louis
Alesander Berentsen; University of Basel

Credit and Economic Recovery: Demystifying Phoenix Miracles
Michael Biggs; Deutsche Bank
Thomas Mayer; Deutsche Bank
Andreas Pick; Erasmus University Rotterdam

Credit Crunch in a Small Open Economy
Michal Brzoza-Brzezina; National Bank of Poland, Warsaw School of Economics
Krzysztof Makarski; National Bank of Poland, Warsaw School of Economics

8:30 - 10:10 **SESSION 21: ASSET PRICES, BUBBLES & EXCESS VOLATILITY** (ROOM 112)
Chair: *Guillaume Chevillon* (Essec Business School and CREST-INSEE)

The Spirit of Capitalism and Complex Stock Price Dynamics
Marco Airaud, Drexel University

Two Trees the EZ Way
Nicole Branger; University of Muenster
Ioana Dumitrescu; Goethe University Frankfurt
Christian Schlag; Goethe University Frankfurt
Vesela Ivanova; Goethe University Frankfurt

Testing for Asset Price Bubbles: The Role of Fat Tails and Endogeneity
Ivan Paya; Lancaster University, UK.
David A. Peel; Lancaster University, UK.
Efthymios G. Pavlidis; Lancaster University, UK.

Understanding Hedge Fund Contagion: A Markov-switching Dynamic Factor Approach
Ozgur (Ozzy) Akay; Texas Tech University
Zeynep Senyuz; University of New Hampshire
Emre Yoldas; Bentley University

8:30 - 10:10 **SESSION 22: POLICY & FINANCIAL MARKETS II** (ROOM 211)
Chair: Kevin Lansing (Federal Reserve Bank of San Francisco)

How Does Monetary Policy Respond to Financial Stress?

Jaromir Baxa; Charles University

Roman Horvath; Charles University

Borek Vasicek; Universitat Autònoma de Barcelona

Financial Frictions and Credit Spreads

Ke Pang; Wilfrid Laurier University

Pierre Siklos; Wilfrid Laurier University

Forecaster-Perceived Monetary Policy Rules

Jinill Kim; Federal Reserve Board

Seth Pruitt; Federal Reserve Board

News and Sovereign Default Risk in Emerging Economies

Bora Durdu, Federal Reserve Board

Ricardo Nunes, Federal Reserve Board

Horacio Sapriza, Federal Reserve Board & Rutgers University

8:30 - 10:10 **SESSION 23: BUBBLES & CRASHES** (ROOM 212)

Chair: Renee Fry (The Australian National University)

Financial Market Globalization and Endogenous Rise and Fall of Nations

Tomoo Kikuchi; National University of Singapore

George Vachadze; College of Staten Island/City University of New York

A Nonlinear Dynamic Model of Bubbles and Crashes

Taisei Kaizoji; International Christian University

A Robust Model of Bubbles with Multidimensional Uncertainty

Antonio Doblado-Madrid; Michigan State University

The Logistic Equation Application to Bubble-Build Up (Information Complexity) Regime in the Stock Market; Synchronization of Trading

Rossitsa Yalamova; University of Lethbridge

8:30 - 10:10 **SESSION 24: ECONOMETRIC METHODOLOGY** (ROOM 214)

Chair: Christian Dahl (University of Southern Denmark)

Using Transfer Entropy to Measure Information Flows From and To The CDS Market

Franziska Julia Peter; University of Tuebingen

Alternative Versions of the RESET Test for Binary Response Index Models:

A Comparative Study

Esmeralda A. Ramalho; Universidade de Evora

Joaquim J.S. Ramalho; Universidade de Evora

Estimating Behavioral Heterogeneity under Regime Switching

Carl Chiarella; University of Technology, Sydney

Xue-Zhong He; University of Technology, Sydney

Weihong Huang; Nanyang Technological University

Huanhuan Zheng; Nanyang Technological University

10:10 – 10:30 **COFFEE/TEA (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)**

10:30 - 12:10 **SESSION 25: DYNAMIC DEPENDENCE (ROOM 111)**

Chair: Daniel Henderson (State University of New York at Binghamton)

A Nonparametric Constancy Test for Copulas under Mixing Conditions

Maarten van Kampen; Ruhr Graduate School and TU Dortmund

Dominik Wied; TU Dortmund

Common Correlated Effects Estimation of Dynamic Panels with Cross-Sectional Dependence

Tom De Groot; Ghent University, Sherppa

Gerdie Everaert; Ghent University, Sherppa

A New Model for Dynamic Correlations under Skewness and Fat Tails

Xin Zhang; VU University Amsterdam and Tinbergen Institute

Drew Creal; University of Chicago

Siem Jan Koopman; VU University Amsterdam and Tinbergen Institute

Andre Lucas; VU University Amsterdam and Tinbergen Institute

Yes, This Time is Different

Renee Fry; ANU

Yu Hsiao; ANU

Chrismin Tang; Latrobe University

10:30 - 12:10 **SESSION 26: ENVIRONMENTAL ECONOMICS (ROOM 112)**

Chair: Robert Vigfusson (Federal Reserve Board)

How Nonlinear Dynamics Complicate Global Warming

J. Barkley Rosser, Jr.; James Madison University

The Market Microstructure of the European Climate Exchange

*Bruce Mizra*ch; Rutgers University

Yoichi Otsubo; Rutgers University

The Dynamic Relationship Between Carbon Returns, Trading Volume and Volatility - A High Frequency Perspective

Daniel Rittler; University of Heidelberg

Evaluating the Carbon-Macroeconomy Relationship: Evidence from Threshold Error-Correction and Markov-Switching VAR Models

Julien Chevaller; University Paris Dauphine

10:30 - 12:10

SESSION 27: MARKOV SWITCHING (ROOM 211)

Chair: James Morley (University of New South Wales)

Human Capital, Institutions and Transitions Between Growth Regimes

Christina Steiger; Northeastern University

Bubbles or Volatility: A Markov-Switching Unit Root Test with Regime with Regime-Varying Error Variance

Shu-Ping Shi; The Australian National University

Business Cycle Comovements in Industrial Subsectors

Michael Owyang; Federal Reserve Bank of St. Louis

James Hamilton; University of California, San Diego

Does Bootstrap Testing Perform Well for Markov-Switching Models?

Zohra Rabah; Nancy University

10:30 - 12:10

SESSION 28: BUSINESS CYCLES (ROOM 212)

Chair: Mark Wohar (University of Nebraska-Omaha)

The Effect of the Stance of Monetary Policy on the Transmission Mechanism

Ana Beatriz Galvao; Queen Mary University of London

Massimiliano Marcellino; European University Institute

Dating U.S. Business Cycles with Macro Factors

Sebastian Fossati; University of Alberta

An Endogenous Clustered Factor Approach to International Business Cycles

Neville R. Francis; University of North Carolina at Chapel Hill

Michael T. Owyang; Federal Reserve Bank of St. Louis

Ozge Savascin; University of North Carolina at Chapel Hill

Asymmetric Phase Shifts in the U.S. Industrial Production Cycles

Yongsung Chang; University of Rochester

Sunoong Hwang; Korea Institute for Industrial Economics and Trade

10:30 - 12:10

SESSION 29: MONETARY & FISCAL POLICY (ROOM 214)

Chair: Kirstin Hubrich (European Central Bank)

Unconventional Monetary Policy and the Great Recession

Christiane Baumeister; Bank of Canada

Luca Benati; Banque de France

On Fiscal Multipliers: Estimates from a Medium Scale DSGE Model

Sarah Zubairy; Bank of Canada

The Macroeconomic Effects of Unstable Monetary Policy Objectives

Davide Debortoli; UC San Diego

Ricardo Nunes; Federal Reserve Board

On the Effects of Monetary Policy Shocks on Exchange Rates

Michael Binder; Goethe University Frankfurt and Center for Financial Studies

Qianying Chen; Hong Kong Monetary Authority and Goethe University Frankfurt

Xuan Zhang; Goethe University Frankfurt

- 12:30 – 13:30 **LUNCH** (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)
- 13:30 - 15:10 **SESSION 30: AGGREGATION** (ROOM 111)
 Chair: Yueqing Jia (George Washington University)
- The Role of Aggregation in the Nonlinear Relationship Between Monetary Policy and Output
Luigi Donayre; Indiana University
- The Stickiness of Aggregate Consumption Growth in OECD Countries: A Panel Data Analysis
Gerdie Everaert; SHERPPA, Ghent University
- A New Model-Based Approach to Measuring Financial Market Integration
Tino Berger, University of Muenster
Lorenzo Pozzi, University of Rotterdam and Tinbergen Institute
- Temporal Biases of Unit Root Processes and Implications for Asset Prices
Yamin Ahmad; University of Wisconsin - Whitewater
Ivan Paya; Lancaster University Management School
- 13:30 - 15:10 **SESSION 31: STRUCTURAL BREAKS AND NONLINEARITY** (ROOM 112)
 Chair: Seth J. Pruitt (Federal Reserve Board of Governors)
- Testing for and Estimating Structural Breaks and Other Nonlinearities in a Dynamic Monetary Sector
Neil R. Ericsson; Federal Reserve Board
- Testing for Short-Run Threshold Effects in a Vector Error-Correction Framework: A Reappraisal of the Stability of the U.S. Money Demand
Bertrand Candelon; Maastricht University
Lenard Lieb; Maastricht University
- Persistence and Non-Linearity of Simulated DSGE Real Exchange Rates
Yamin Ahmad; University of Wisconsin - Whitewater
Ming Chien Lo; St. Cloud State University
Olena Mykhaylova; University of Richmond
- Structural Breaks of Inflation Dynamics in Intercept, Persistence, or Conditional Variance
Yunjong Eo; University of Sydney
- 13:30 - 15:10 **SESSION 32: PRODUCTIVITY & GROWTH** (ROOM 211)
 Chair: Carl Chiarella (University of Technology, Sydney)
- Technological Diffusion and Its Effects on Social Inequalities
Manuela Magalhaes; University of Warwick
Christian Hellstrom; University of Turku
- Training or Search? Evidence and an Equilibrium Model
Jun Nie; Federal Reserve Bank of Kansas City
- Technology Diffusion, Capital Intensity, and Asset Prices
Kevin Lansing; Federal Reserve Bank of San Francisco;
Agnieszka Markiewicz; Erasmus University Rotterdam

- 13:30 - 15:10 **SESSION 33: FINANCIAL MARKETS & MACRO** (ROOM 212)
Chair: Willi Semmler (New School for Social Research)
- Credit Termination and the Technology Bubbles
Yu Jin; Iowa State University
- Collateral Constraints and Growth Thresholds in an Open Economy
Philip L. Brock; University of Washington
- Imperfect Knowledge about Asset Prices and Credit Cycles
Pei Kuang; Goethe University Frankfurt
- The Anatomy of Standard DSGE Models with Financial Frictions
Michal Brzoza-Brzezina; National Bank of Poland and Warsaw School of Economics
Marcin Kolasa; National Bank of Poland and Warsaw School of Economics
Krzysztof Makarski; National Bank of Poland and Warsaw School of Economics
- 13:30 - 15:10 **SESSION 34: FINANCIAL TOPICS** (ROOM 214)
Chair: Marco Airaudo (Drexel University)
- Bond Premia and Monetary Policy over 40 Years
Peter Hördahl; Bank for International Settlements
Oreste Tristani; European Central Bank
- GDP Growth Predictions through the Yield Spread. Time-Variation and Structural Breaks
Pierangelo De Pace; Pomona College
- On the (Ir)relevance of Financial Development on Economic Growth
Daniel J. Henderson; State University of New York at Binghamton
Chris Papageorgiou; International Monetary Fund
Christopher F. Parmeter; University of Miami
- Crisis, Capital Controls and Covered Interest Parity: Evidence from China in Transformation
Jinzhao Chen; EconomiX, University of Paris West - Nanterre la Défense
- 15:10 – 15:30 **COFFEE/TEA** (SECOND FLOOR, WITH ADDITIONAL SEATING ON THE SIXTH FLOOR)
- 15:30 – 17:00 **CRAIG HIEMSTRA MEMORIAL LECTURE** (LINDNER FAMILY COMMONS, 6TH FLOOR)
Chair: Mark Jensen (Federal Reserve Bank of Atlanta)
- NONLINEAR DYNAMICS AND THE MACROECONOMICS OF FINANCIAL CRISES: A FISHERIAN PERSPECTIVE
Enrique Mendoza
University of Maryland
- HAVE WE UNDERESTIMATED THE LIKELIHOOD AND SEVERITY OF ZERO LOWER BOUND EVENTS?
John C. Williams
President and CEO
Federal Reserve Bank of San Francisco