### Warsaw, 28–29 September 2015

## NBP Workshop on Forecasting

## Programme

### Monday, 28 September 2015

8.30-9.00	Registration and welcome coffee
9.00–9.10	Opening remarks Piotr Wiesiołek, Vice President, First Deputy President, Narodowy Bank Polski
9.10–10.30	Keynote Lecture 1 – Chairperson: Gianni Amisano
	A new model of inflation, trend inflation, and long-run inflation expectations
	Todd Clark, Federal Reserve Bank of Cleveland Co-authors: Joshua C.C. Chan, Australian National University
	Gary Koop, University of Strathclyde
10.30–11.10	Chairperson: Gianni Amisano
	Output gap and inflation forecasts in a Bayesian dynamic factor model of the euro area
	Marek Jarociński, European Central Bank Co-author: Michele Lenza, European Central Bank, Universite Libre de Bruxelles, ECARES
	Co-autiloi: wilchere Lenza, European Central Bank, Oniversite Libre de Bruxenes, ECARES
11.10-11.40	Coffee break
11.40–13.00	Keynote Lecture 2 – Chairperson: Mike West
	Dynamic time series models and heavy-tailed distributions
	Andrew Harvey, University of Cambridge
13.00-13.50	Lunch
13.50-14.40	Poster session
14.40–16.00	Keynote Lecture 3 – Chairperson: Todd Clark
	Forecasting with large time-varying parameters VARs
	Gianni Amisano, Federal Reserve Board Co-authors: Domenico Giannone, Federal Reserve Bank of New York
	Michele Lenza, European Central Bank, Universite Libre de Bruxelles, ECARES
16.00–16.30	Coffee break
16.30–18.00	Chairperson: Jan P.A.M. Jacobs
	Forecasting in a DSGE model with banking intermediation: evidence from the US
	Alessia Paccagnini, University College Dublin Co-authors: Roberta Cardani, University of Milano-Bicocca
	Stefania Villa, University of Foggia
	Time-varying mixed-frequency vector autoregressive models
	Thomas Götz, Deutsche Bundesbank
	Co-author: Klemens Hauzenberger, Deutsche Bundesbank
	Forecasting inflation using Bayesian DCS models based on asymmetric distributions
	Rłażej Mazur Narodowy Rank Polski Cracow University of Economics



# NBP

## Narodowy Bank Polski

### Tuesday, 29 September 2015

8.30-9.00	Welcome coffee
9.00–11.10	Chairperson: Marek Jarociński
	Combining nowcasts for Canadian GDP growth
	Rodrigo Sekkel, Bank of Canada
	Co-author: Tony Chernis, Bank of Canada
	Bayesian path forecasting and evaluation: an assessment of the probability of deflation in the euro area
	Inske Pirschel, Deutsche Bundesbank
	Co-author: Christian Schumacher, Deutsche Bundesbank
	Bayesian nonparametric vector autoregressive models
	Maria Kalli, Canterbury Christ Church University
	Co-author: Jim Griffin, University of Kent
11.10–11.40	Coffee break
11.40–13.00	Keynote Lecture 4 – Chairperson: Andrew Harvey
	Dynamic sparsity modelling
	Mike West, Duke University
	Co-author: Jouchi Nakajima, Bank of Japan
13.00-14.00	Lunch
14.00-16.00	Chairperson: Maria Kalli
	The role of structural breaks in forecasting trends and output gaps in real GDP of the G-7 countries
	Jan P.A.M. Jacobs, University of Groningen, University of Tasmania, CAMA and CIRANO
	Co-authors: Mardi Dungey, University of Tasmania, CFAP and CAMA
	Jing Tian, University of Tasmania
	Conditional term structure of inflation forecast uncertainty: the copula approach
	Svetlana Makarova, University College London
	Co-authors: Wojciech Charemza, University of Leicester Carlos Díaz, University of Leicester
	Carlos Diaz, University of Leicester
	The pairwise approach to model and forecast a large set of disaggregates with common trends
	Antoni Espasa, Universidad Carlos III de Madrid
	Co-author: Guillermo Carlomagno, Universidad Carlos III de Madrid
	Neural networks in forecasting inflation. A magician's trick?
	Karol Szafranek, Narodowy Bank Polski
16.00-16.30	Coffee break
16.30–17.00	Chairperson: Błażej Mazur
	Assessing the economic value of probabilistic forecasts in the presence of an inflation target
	Craig Thamotheram, University of Cardiff
	Co-authors: Christopher McDonald, RBNZ
	Shaun P. Vahey, University of Warwick Elizabeth C. Wakerly, University of Warwick
	Entracting of Materials of Materials
17.00-18.00	Panel discussion – Chairperson: Błażej Mazur
	Todd Clark, Andrew Harvey, Mike West





#### Poster session (Monday, 28 September 2015)

13.50–14.40 Portfolio optimisation under Asymmetric Laplace Dynamic Hidden Markov models

Mauro Bernardi, University of Padova

Co-author: Leopoldo Catania, Universitá di Roma "Tor Vergata"

Unemployment rates forecasts – unobserved component models versus SARIMA models Barbara Będowska-Sójka, Poznań University of Economics

Switching-GAS copula models for systemic risk assessment Leopoldo Catania, Universitá di Roma "Tor Vergata" Co-author: Mauro Bernardi, University of Padova

22 years of forecasting experience at the bulletin of EU & US inflation and macroeconomic analysis Antoni Espasa, Universidad Carlos III de Madrid

Forecasting Polish inflation using exponential smoothing models with periodic variance: Does it work? Łukasz Lenart, Narodowy Bank Polski

A data-cleaning augmented Kalman filter for robust estimation of state space models Martyna Marczak, University of Hohenheim Co-authors: Tommaso Proietti, Universitá di Roma "Tor Vergata" and CREATES Stefano Grassi, University of Kent

Forecasting with ProFor: A practical demonstration Craig Thamotheram, University of Cardiff

Workshop venue: Narodowy Bank Polski 11/21 Świętokrzyska Street, Warsaw Grabski Hall

Contact: Mr Błażej Mazur Tel.: +48 608 580 698

e-mail: forecasting@nbp.pl, blazej.mazur@nbp.pl

Ms Sylwia Kozień-Zielińska Tel.: +48 693 401 248

e-mail: sylwia.kozien-zielinska@nbp.pl

