

# On-line seminar "Macroeconomic forecasting" June 18-20, 2024



Organizer: Julio RAMOS-TALLADA

## Program\*

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Tuesd	ıav.	June	18

	Forecasting in real time			
Paris local time				
10:15 - 10:30	Hervé LE BIHAN (Director, DECI)	Opening remarks		
10:30 - 11:30	Edouard JOUSSELIN (Business Analysis Division, DCPM)	1. Use of surveys and nowcasting models: forecasting in a volatile environment		
11:30 - 12:30	Julien ANDRE (Business Analysis Division, DCPM)	2. Nowcasting with MF3PRF		
12:30 - 14:00	Break			
14:00 - 15:00	Baptiste MEUNIER (External Developments Division, ECB)	3. Nowcasting World Trade with Machine Learning		
15:00 - 16:00	Matteo MOGLIANI (Head, International Macroeconomics Division, DECI)	4. Nowcasting global GDP		
Wednesday, June 19	Short and medium term fores	asting: from stylized to large models		
Paris local time	Short and medium term forec	asting. Irom stylized to large models		
10:30 - 11:30	Laurence COURSIERAS (Macroeconomic Analysis and Forecasting Division, DCPM)	5. Inflation forecast		
11:30 - 12:30	Alice CARROY (Macroeconomic Analysis and Forecasting Division, DCPM)	6. How to organize an integrated forecasting process		
12:30 - 14:00	Break			
14:00 - 15:00	Harri TURUNEN (Macroeconomic Analysis and Forecasting Division, DCPM)	7. FR-BDF, the semi-structural forecasting model of the Banque de France		
15:00 - 16:00	David SABES (Macroeconomic Analysis and Forecasting Division, DCPM)	8. Post-mortem of forecasts produced with large models		
Thursday, June 20				
,	Forecasting over long term horizons			
Paris local time				
10:30 - 11:30	Riccardo ZAGO (Structural Policies Analysis Division, DECAMS)	9. Model of potential output		
11:30 - 12:30	Niamh DUNNE (Fiscal Policy Analysis Division, DCPM)	10. Fiscal forecast and debt sustainability analysis		
12:30 - 14:00	Break			
14:00 - 15:00	Stéphane DEES (Head, Climate Economics Unit, DGSEI)	11. Building scenarios for assessing climate-related risks		
15:00 - 16:00	Stefano SIVIERO (Deputy Director General, BANCA D'ITALIA)	12. Wrapping-up: forecasting in a central bank		
46.00 46.17	V			

Closing remarks

Seminar assessment

16:00 - 16:15

16:15 - 16:30

Yannick KALANTZIS (Director, DCPM)

Julio RAMOS-TALLADA (IBFI, DECI)

<sup>\*</sup> Seminar in English



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### Speakers' Bio

Hervé LE BIHAN is Director of International Economics and Cooperation. Previously he was Deputy Director of Macroeconomic Analysis and Forecasting, and of Monetary and Financial Analysis. His research focuses on sticky prices and wages, inflation, monetary policy, applied econometrics, and macroeconometric



modelling. His work has been published in journals such as American Economic Review, Journal of Monetary Economics, American Economic Journal, Journal of Money, Credit and Banking, etc. He holds a PhD in Economics from Paris XII University.

Julien ANDRE is a macroeconomist in the Macroeconomic Analysis and Forecasting Division of Banque de France. He is in charge of short-term forecasting and is one of the developers of the MF-3PRF nowcasing model for the French economy. He received a Master of Arts in Economics from Mc Gill University in Montréal, Canada.



Baptiste MEUNIER is a trade economist in the External Developments Division of the European Central Bank (on leave from Banque de France). He graduated from Ecole Polytechnique, and currently pursues a PhD at the Aix-Marseille School of Economics. His research covers trade as well as the use of data science and high-frequency data in macroeconomics.



**JOUSSELIN Edouard** is macroeconomist the in **Analysis** Macroeconomic and Forecasting Division of Banque de France. Previously, he worked as a research economist in Structural Policies Analysis Division. His work mainly focuses on competition analysis on the goods and labour markets as well as on



evaluation of local taxation. He holds Master degrees in Sciences Politiques and ENS Cachan.

Matteo MOGLIANI is Head of International Macroeconomics Division. His research academic mainly focuses on time-series econometrics (frequentist and Bayesian), machine learning, macroeconomic forecasting, cointegration, structural breaks, and non-linear time-series modelling. His research has been



published in journals such as the Journal of Econometrics, the International Journal of Forecasting, and the Journal of Money, Credit and Banking. He holds a PhD in Economics from the Paris School of Economics and EHESS.

**COURSIERAS** Laurence is a macroeconomist in the Macroeconomic Analysis and Forecasting Division of the Bank de France. She is in charge of inflation forecasts for France as well as developing new tools for inflation-forecasting renovating models. Previously she worked at the Ministry of the Economy,



where she was responsible for monitoring the budget balance in the Budget Department during the COVID 19 crisis. She graduated in Economics from Ecole Normale Supérieure Paris-Saclay, ENSAE IP Paris, and Paris School of Economics.

Alice CARROY is a macroeconomist within the Macroeconomic Analysis and Forecasting Division at Banque France. Her responsibilities include working on macroeconomic forecasts for France, on macroeconomic studies, and maintaining forecasting tools. Prior



to her role at Banque de France, she worked in the Forecasting and Policy Modelling division of the European Central Bank. She holds degrees in Economics and Finance from Paris-Dauphine University and ENSAE IP Paris.

**David SABES** is a macroeconomist at the Macroeconomic Analysis and Forecasting Division of Banque de France since 2020. He regularly takes part in the quarterly macroeconomic projections for France. He joined the Banque de France in 2015, first in the Monetary and Financial Studies Department, where he led work on term structure models of interest rates with a stochastic lower bound. With a PhD in physics from the École Polytechnique in 2012, he contributed to the discovery of the boson in 2012 and to the search for new physics during his work in particle physics with the CMS experiment at CERN.

Harri TURUNEN is a research economist at Banque de France and one of the original developers of the FR-BDF macroeconomic model and its Euro extension, EA-BDF. His current work includes studying the timevarying effects of central bank asset purchases and the application of FR-BDF to study the



effects of climate policy on the French economy. Before Banque de France he worked as a post doc at the University of Cambridge. He holds a PhD in economics from the University of Helsinki.

international





financial stability, stress testing and climate change.

### Niamh DUNNE is a

macroeconomist in the Public Finance Division of the Banque de France (Macroeconomic Forecasting Directorate). She is in charge of public finance forecasts for France as well as debt sustainability analysis. Previously, she worked for the



Ministry of the Economy, on topics related to international forecasting. She graduated in Economics from Paris-Dauphine University.

Riccardo **ZAGO** is a senior research economist at Structural Analysis Directorate of the Banque de France (BdF) and adjunct professor at ESCP in Paris. field His of expertise macroeconomic growth, innovation, structural change and macro-labor economics. He holds a Phd from Sciences Po University



and a Post-doc from New York University.

Stefano SIVIERO is Deputy Director General for Markets and Payment Systems at the Bank of Italy and a member of the Markets Committee of the Bank for International Settlements. He previously held positions as Head of the Modelling and Forecasting Division and Head of the Economic Outlook and Monetary Policy Directorate, and



served as a member of the Monetary Policy Committee of the European Central Bank for over 12 years. He holds a PhD from the University of Pennsylvania.

Yannick **KALANTZIS** is the of Macroeconomic Director Analysis and Forecasting at the Banque de France. He joined the Banque de France in 2010 as a research economist and has since held various positions, including head of the Euro Area Outlook Division and Director of International Economics and



Cooperation. His research covers various topics in international, financial, and monetary macroeconomics. He has published articles in academic journals such as the Review of Economic Studies, the American Economic Journal, the Journal of Monetary Economics, and the IMF Economic Review. He holds a PhD in economics.