

EDSS Conference Programme

Day 1 – Thursday, 9th of July 2026

08:15 – 08:45 Registration

08:45 – 09:00 [Auditorium] **Opening Remarks** – *Jean-Charles Bricongne (Banque de France)*

[Auditorium] NLP for central banking - Academic session	[Salle 2] Satellite data - Academic session
09:00 – 09:25 Monetary Policy in the Media Spotlight: Sentiments, Signals, and Economic Impact – <i>Dalibor Stevanovic (Université du Québec à Montréal)</i>	09:00 – 09:25 Watching Trade from Space: Nowcasting and Spatial Extrapolation of Port-Level Maritime Trade Using Satellite Imagery – <i>Yonggeun Jung (University of Florida)</i>
09:25 – 09:50 Is Bitcoin A Hedge Against Central Banking? Evidence from AI-Driven Monetary Policy Expectations – <i>Maxime Nicolas (University College London)</i>	09:25 – 09:50 The efficiency of NextGenerationEU: Evidence from solar energy subsidies in Italy using satellite imagery – <i>Maximilian Freier (ECB)</i>
09:50 – 10:15 When Topics Drive Central Bank Transparency – <i>Luigi Gifuni (University of Strathclyde)</i>	09:50 – 10:15 Tracking Cereal Markets in the WAEMU Region Using Alternative Data Sources: Evidence from Millet, Maize, and Sorghum Price Dynamics – <i>Mouhamadou Hady Diallo (AKADEMIYA2063, Dakar), TBC</i>

10:15 – 10:45 Coffee Break

11:35 – 12:20 Keynote – *Stephen Hansen (University College London)*

[Auditorium] NLP for central banking - Academic session	[Salle 2] Satellite data - Hands-on session #1
10:45 – 11:10 Does Media Response Matter for Monetary Policy Transmission? Evidence from News-Based Monetary Policy Surprises - <i>Ki Young Park (Yonsei University)</i> 11:10 – 11:35 RAUI: Uncertainty Indicators Built With Artificial Intelligence – <i>Morteza Ghomi (Banco de España)</i> 12:20 – 12:45 Do Ministers’ Words Move the Markets? Evidence from French Finance Ministers’ Speeches – <i>Wissam Abd-el-Wahab (Aix-Marseille School of Economics)</i>	10:45 – 11:30 Overview of Satellite data and applications – <i>CNES (French national space agency)</i> 11:30 – 12:00 From Macro to Micro: Fine-Scale Spatial Disaggregation of Macroeconomic Variables – <i>Alessandra Sozzi (IMF)</i> 12:00 – 12:45 Leveraging Earth Observation for Territorial Data and Statistics – <i>Alexandre Banquet (OECD)</i>

12 :45 – 14 :00 Lunch Break

[Auditorium] AI Governance – Academic session	[Salle 2] AI for Civil Society – Academic session
14:00 – 14:25 Developments in Artificial Intelligence markets: New indicators based on model characteristics, prices and providers – <i>Manuel Béтин (OECD)</i> 14:25 – 14:50 Task-Based Approach to Generative AI: Evidence from a Field Experiment in Central Banking – <i>Aleš Maršál (National Bank of Slovakia)</i> 14:50 – 15:15 The Political Economy of Corporate Governance in the Age of Artificial Intelligence: The Case for a Universal Individual Account (UIA) – <i>Julia Puauschunder (International University of Monaco)</i>	14:00 – 14:25 Unpacking Board Model Choice in Europe: A Multi-Methods Approach – <i>Martin Gelter (Fordham University School of Law)</i> 14:25 – 14:50 Assessing the effectiveness of poverty regulations: a textual and econometric analysis – <i>Juan Mora-Sanguinetti (Banco de España)</i> 14:50 – 15:15 Gender Differences Among Economists on Social Media – <i>Thomas Renault (Paris-Saclay)</i>

15:15 – 15:45 Coffee Break

15:45 – 16:30 [Auditorium] **Keynote** – *Jesús Fernández-Villaverde (University of Pennsylvania)*

[Auditorium] Evaluation of Machine Learning models – Academic session	[Salle 2] NLP and text analysis - Hands-on session
16:30 – 16:55 Sequential solution for DSGE models with Deep Neural Networks – <i>Massimo Ferrari Minesso (ECB)</i> 16:55 – 17:20 Implied Factors: The Linear Skeleton of Machine Learning Forecasts – <i>Philippe Goulet Coulombe (Université du Québec à Montréal)</i> 17:20 – 17:45 Semiparametric Inference for Impulse Response Functions Using Double/Debiased Machine Learning – <i>Daniele Ballinari (Swiss National Bank)</i> 17:45 – 18:10 Examining the post-Covid inflation surge with a dynamic nonlinear signal weighting algorithm – <i>Douglas Araujo (Banco Central do Brasil), TBC</i>	15:45 – 16:30 Reading the News at Scale: LLMs for Text Classification and Indicator Construction – <i>Thomas Renault (Paris-Saclay) and Marwan Mena (Banque de France)</i> 16:30 – 17:15 Remote Work across Jobs, Companies, and Space – <i>Stephen Hansen (University College London)</i> 17:15 – 18:00 Reading the news to read the housing markets: do sentiment indicators work? – <i>Annabelle Mourougane (OECD)</i>

Day 2 – Friday, 10th of July 2026

08:15 – 08:45 Registration

08:45 – 09:30 [Auditorium] Keynote – Isaiah Hull (*Co-Founder & CTO at FirstQFM, & Research Fellow at Rethinc Labs, UNC Chapel Hill*)

[Auditorium] Tools for economists - Hands-on session	[Salle 1] Payment data - Academic session	[Salle 2] Scraping - Hands-on session
09:30 – 10:00 EDSS website 10:00 – 10:15 ECB Virtual Lab – <i>Maximilian Freier (ECB)</i> 10:15 – 10:35 Nowcasting GDP and Trade from Space – <i>Alessandra Sozzi (IMF)</i> 10:35 – 11:15 ConfWatcher & RePEc swiss-knife: two tools to find Conferences, Papers and Economists – <i>Marwan Menaa (Banque de France) and Guillaume De Rouville</i>	09:55 – 10:20 Invoices rather than Surveys: Using Machine Learning to Monitor the Economy – <i>Marco Rojas (Central Bank of Chile)</i> 10:20 – 10:45 What was the impact of the pandemic and energy-food shocks on European consumers’ “everyday spending”? – <i>Juergen Amann (OECD)</i> 10:45 – 11:10 Outlier Detection for financial institution submissions using ML – <i>Masoud Nasari (Bank of Canada), TBC</i>	09:30 – 10:15 Tracking online activity : From real estate market analysis to public policy evaluation – <i>Guillaume Chapelle (Université de Cergy) and Yanport</i> 10:15 – 11:00 Monitoring Prices in Real Time – <i>Elvira Prades (Banco de España)</i> 11:00 – 11:30 Housing investment needs in the EU: insights from the Mapadomo database by the European Commission Joint Research Centre (JRC) – <i>Despoina Balouktsi (European Commission)</i> 11:30 – 11:45 Scraping the Labor Market: Building a Job Ad Database for Economic Analysis – <i>Marwan Menaa (Banque de France)</i>

11:15 – 11:45 Coffee Break

11:45 – 13:15 [Auditorium] **Round table** – “How will new technologies reshape economic research?” – *Vincent Rapp (Executive Director of Hi! PARIS “AI for Science, Business & Society” and former AI advisor to Minister Clara Chappaz), Isaiah Hull (Co-Founder & CTO at FirstQFM, & Research Fellow at Rethinc Labs, UNC Chapel Hill), Masoud Nasari (Bank of Canada), Thomas Renault (Paris-Saclay), moderated by Jean-Charles Bricongne (Banque de France)*

13:15 – 14:30 Lunch Break

14:30 – 15:15 [Salle 1] **Keynote** – *Kalev Leetaru (GDELT), TBC*

[Auditorium] Financial markets & stability - Academic session	[Salle 1] NLP for markets - Academic session	[Salle 2] Machine Learning and Forecasting - Academic session
14:30 – 14:55 Belief Distortions, Asset Prices, and Unemployment Fluctuations – <i>Do Lee (New York University)</i> 14:55 – 15:20 From Broad Coordination to Selective Cooperation: A Text-as-Data Monitor of Multilateral Financial Governance (2023–2025) – <i>Tiziana Sodano (Banca d’Italia)</i> 15:20 – 15:45 Project Danu : digital twin technology to monitor emerging risks to financial stability – <i>Zooey Bossert (Bank for International Settlements)</i>	15:15 – 15:40 Analyzing Financial News with NLP for Enhanced Financial Risk Detection: Evidence from Mexican Financial Markets (2012–2025) – <i>Abril Palacios (Banco de México)</i> 15:40 – 16:05 Inflation Expectations and Price-Setting Decisions: Insights from the Housing Market – <i>Elisa Guglielminetti (Banca d’Italia)</i>	14:30 – 14:55 Using Transformers and Reinforcement Learning as Narrative Filters in Macroeconomics – <i>Leif Anders Thorsrud (BI Norwegian Business School)</i> 14:55 – 15:20 Medium-Term Copper Price Forecasting Using Hybrid Deep Learning Models – <i>Jesica Olivares (Central Bank of Chile)</i> 15:20 – 15:45 Simulating the Survey of Professional Forecasters – <i>Ali Zarifhonarvar (Indiana University Bloomington), TBC</i>

15:45 – 16:15 Coffee Break

16:15 – 17:00 [Auditorium] **Keynote** – *Sophia Kazinnik (Stanford)*

[Auditorium] Financial markets & stability - Academic session	[Salle 1] NLP for markets - Academic session	[Salle 2] Satellite data - Hands-on session #2
17:00 – 17:25 Northern InSights: Geopolitical Risk from Finnish News Media – <i>Joni Heikkinen (Bank of Finland)</i> 17:25 – 17:50 Prudential Regulation and Bank Lobbying – <i>Sylvain Benoit (Université Paris Dauphine)</i>	16:15 – 16:40 Financial Market Effects of European Capital Market Integration – <i>Simone Arrigoni (Banque de France)</i> 16:40 – 17:05 A Deep Learning Model for Classifying Job Positions – <i>Jesica Olivares (Central Bank of Chile)</i> 17:05 – 17:30 Classification at Scale: a Retrieval-Augmented Classification Framework for COICOP 2018 Consumer Products – <i>Luigi Palumbo (Banca d'Italia)</i> 17:30 – 17:55 Machine Learning for Detecting Collusion and Capacity Withholding in Wholesale Electricity Markets – <i>Ivan Marin (Université de Bourgogne)</i>	16:15 – 17:00 Illustration of use of Satellite Data to track Economic evolution and activity – <i>QuantCube and Kayrros</i> 17:00 – 17:25 Measurement of industrial performance from space – How satellites can provide finance with hard facts on industry – <i>Qairbon</i> 17:25 – 17:50 Satellite Data for Economic Monitoring: From Construction Sites to Logistics Hubs – <i>Geofit</i> 17:50 – 18:15 Monitoring Agricultural and Land Surfaces for Economic Indicators – <i>Kermap and ITK</i>

18:15 – 18:30 [Auditorium] **Closing Remarks** – *Jean-Charles Bricongne (Banque de France)*