# 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 |
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| **09:00 – 09:25** Monetary Policy in the Media Spotlight: Sentiments, Signals, and Economic Impact – *Dalibor Stevanovic (Université du Québec à Montréal)* | **09:00 – 09:25** Watching Trade from Space: Nowcasting and Spatial Extrapolation of Port-Level Maritime Trade Using Satellite Imagery – *Yonggeun Jung (University of Florida)* |
| **09:25 – 09:50** Is Bitcoin A Hedge Against Central Banking? Evidence from AI-Driven Monetary Policy Expectations – *Maxime Nicolas (University College London)* | **09:25 – 09:50** The efficiency of NextGenerationEU: Evidence from solar energy subsidies in Italy using satellite imagery – *Maximilian Freier (ECB)* |
| **09:50 – 10:15** When Topics Drive Central Bank Transparency – *Luigi Gifuni (University of Strathclyde)* | **09:50 – 10:15** Nowcasting GDP from Space – *Alessandra Sozzi (IMF)* |

**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 |
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| **10:45 – 11:10** Does Media Response Matter for Monetary Policy Transmission? Evidence from News-Based Monetary Policy Surprises - *Ki Young Park (Yonsei University)*<br><br>**11:10 – 11:35** RAUI: Uncertainty Indicators Built With Artificial Intelligence – *Morteza Ghomi (Banco de España)*<br><br>**12:20 – 12:45** Do Ministers' Words Move the Markets? Evidence from French Finance Ministers' Speeches – *Wissam Abd-el-Wahab (Aix-Marseille School of Economics)* | **10:45 – 11:30** Overview of Satellite data and applications – *CNES (French national space agency)*<br><br>**11:30 – 12:00** Monitoring Agricultural and Land Surfaces for Economic Indicators – *Kermap and ITK*<br><br>**12:00 – 12:45** Leveraging Earth Observation for Territorial Data and Statistics – *Alexandre Banquet (OECD)* |

**12 :45 – 14 :00 Lunch Break**

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

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

## 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 |
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| **09:30 – 10:00** EDSS website | | **09:30 – 10:10** Tracking online activity : From real estate market analysis to public policy evaluation – *Guillaume Chapelle (Université de Cergy) and Yanport* |
| **10:00 – 10:15** ECB Virtual Lab – *Andreas Georgakis (ECB)* | **09:55 – 10:20** Invoices rather than Surveys: Using Machine Learning to Monitor the Economy – *Marco Rojas (Central Bank of Chile)* | |
| **10:15 – 10:35** PortWatch: Monitoring Maritime Trade from Space – *Alessandra Sozzi (IMF)* | **10:20 – 10:45** What was the impact of the pandemic and energy-food shocks on European consumers' "everyday spending"? – *Juergen Amann (OECD)* | **10:10 – 10:45** Monitoring Prices in Real Time – *Elvira Prades (Banco de España)* |
| **10:35 – 11:15** ConfWatcher & RePEc swiss-knife: two tools to find Conferences, Papers and Economists – *Marwan Menaa (Banque de France) and Guillaume De Rouville* | **Evaluation of Machine Learning models –** Academic session (continued) | **10:45 – 11:15** Housing investment needs in the EU: insights from the Mapadomo database by the European Commission Joint Research Centre (JRC) – *Despoina Balouktsi (European Commission)* |
| | **10:45 – 11:10** Flexible Framework for Temporal Disaggregation of Low-Frequency Series – *Masoud Nasari (Bank of Canada)* | |

**11:15 – 11:45 Coffee Break**

**11:45 – 13:15** [Auditorium] **Round table** – "How will new technologies reshape economic research?" – *Salim Chahine (Vice Governor at the Central Bank of Lebanon), 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)*

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

**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 (continued) | [Salle 2] **Satellite data** - Hands-on session #2 |
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| **17:00 – 17:25** Northern InSights: Geopolitical Risk from Finnish News Media – *Joni Heikkinen (Bank of Finland)*<br><br>**17:25 – 17:50** Prudential Regulation and Bank Lobbying – *Sylvain Benoit (Université Paris Dauphine)*<br><br>**17:50 – 18:15** Financial Market Effects of European Capital Market Integration – *Simone Arrigoni (Banque de France)* | **16:15 – 16:40** Inflation Expectations and Price-Setting Decisions: Insights from the Housing Market – *Elisa Guglielminetti (Banca d'Italia)*<br><br>**16:40 – 17:05** A Deep Learning Model for Classifying Job Positions – *Jesica Olivares (Central Bank of Chile)*<br><br>**17:05 – 17:30** Classification at Scale: a Retrieval-Augmented Classification Framework for COICOP 2018 Consumer Products – *Luigi Palumbo (Banca d'Italia)*<br><br>**17:30 – 17:55** Machine Learning for Detecting Collusion and Capacity Withholding in Wholesale Electricity Markets – *Ivan Marin (Université de Bourgogne)* | **16:15 – 16:55** Illustration of use of Satellite Data to track Economic evolution and activity – *QuantCube and Kayrros*<br><br>**16:55 – 17:20** Measurement of industrial performance from space – How satellites can provide finance with hard facts on industry – *QAIrbon*<br><br>**17:20 – 17:45** Satellite Data for Economic Monitoring: From Construction Sites to Logistics Hubs – *Geofit*<br><br>**17:45 – 18:15** From Macro to Micro: Fine-Scale Spatial Disaggregation of Macroeconomic Variables – *Alessandra Sozzi (IMF)* |

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