

# EDSS Conference Programme

Day 1 – Thursday, 9<sup>th</sup> of July 2026

**08:15 – 08:45 Registration**

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

[Auditorium] <b>NLP for central banking</b> - Academic session	[Salle 2] <b>Satellite data</b> - Academic session
<b>09:00 – 09:25</b> Do Ministers' Words Move the Markets? Evidence from French Finance Ministers' Speeches – <i>Wissam Abd-el-Wahab (Aix-Marseille School of Economics)</i>	<b>09:00 – 09:25</b> Watching Trade from Space: Nowcasting and Spatial Extrapolation of Port-Level Maritime Trade Using Satellite Imagery – <i>Yonggeun Jung (University of Florida)</i>
<b>09:25 – 09:50</b> Is Bitcoin A Hedge Against Central Banking? Evidence from AI-Driven Monetary Policy Expectations – <i>Maxime Nicolas (University College London)</i>	<b>09:25 – 09:50</b> The efficiency of NextGenerationEU: Evidence from solar energy subsidies in Italy using satellite imagery – <i>Maximilian Freier (ECB)</i>
<b>09:50 – 10:15</b> When Topics Drive Central Bank Transparency – <i>Luigi Gifuni (University of Strathclyde)</i>	<b>09:50 – 10:15</b> Nowcasting GDP from Space – <i>Alessandra Sozzi (IMF)</i>

**10:15 – 10:45 Coffee Break**

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

[Auditorium] <b>NLP for central banking</b> - Academic session	[Salle 2] <b>Satellite data</b> - Hands-on session #1
<p><b>10:45 – 11:10</b> Does Media Response Matter for Monetary Policy Transmission? Evidence from News-Based Monetary Policy Surprises - <i>Ki Young Park (Yonsei University)</i></p> <p><b>11:10 – 11:35</b> RAUI: Uncertainty Indicators Built With Artificial Intelligence – <i>Morteza Ghomi (Banco de España)</i></p> <p><b>12:20 – 12:45</b> Monetary Policy in the Media Spotlight: Sentiments, Signals, and Economic Impact – <i>Dalibor Stevanovic (Université du Québec à Montréal)</i></p>	<p><b>10:45 – 11:30</b> Overview of Satellite data and applications – <i>CNES (French national space agency)</i></p> <p><b>11:30 – 12:00</b> Monitoring Agricultural and Land Surfaces for Economic Indicators – <i>Kermap and ITK</i></p> <p><b>12:00 – 12:45</b> Leveraging Earth Observation for Territorial Data and Statistics – <i>Alexandre Banquet (OECD)</i></p>

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**12 :45 – 14 :00 Lunch Break**

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

**15:15 – 15:45 Coffee Break**

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

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

## Day 2 – Friday, 10<sup>th</sup> 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] <b>Tools for economists</b> - Hands-on session	[Salle 1] <b>Payment data</b> - Academic session	[Salle 2] <b>Scraping</b> - Hands-on session
<p><b>09:30 – 10:00</b> EDSS website</p> <p><b>10:00 – 10:15</b> ECB Virtual Lab – <i>David Feijóo Rodriguez (ECB)</i></p> <p><b>10:15 – 10:35</b> PortWatch: Monitoring Maritime Trade from Space – <i>Alessandra Sozzi (IMF)</i></p> <p><b>10:35 – 11:15</b> ConfWatcher &amp; RePEc swiss-knife: two tools to find Conferences, Papers and Economists – <i>Marwan Mena (Banque de France) and Guillaume De Rouville</i></p>	<p><b>09:55 – 10:20</b> Invoices rather than Surveys: Using Machine Learning to Monitor the Economy – <i>Marco Rojas (Central Bank of Chile)</i></p> <p><b>10:20 – 10:45</b> What was the impact of the pandemic and energy-food shocks on European consumers’ “everyday spending”? – <i>Juergen Amann (OECD)</i></p> <p><b>Evaluation of Machine Learning models – Academic session (continued)</b></p> <p><b>10:45 – 11:10</b> Flexible Framework for Temporal Disaggregation of Low-Frequency Series – <i>Masoud Nasari (Bank of Canada)</i></p>	<p><b>09:30 – 10:10</b> Tracking online activity : From real estate market analysis to public policy evaluation – <i>Guillaume Chapelle (Université de Cergy) and Yanport</i></p> <p><b>10:10 – 10:45</b> Monitoring Prices in Real Time – <i>Elvira Prades (Banco de España)</i></p> <p><b>10:45 – 11:15</b> 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></p>

**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)*

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**13:15 – 14:30 Lunch Break**

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

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

**15:45 – 16:15 Coffee Break**

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

[Auditorium] <b>Financial markets &amp; stability</b> - Academic session	[Salle 1] <b>NLP for markets</b> - Academic session (continued)	[Salle 2] <b>Satellite data</b> - Hands-on session #2
<p><b>17:00 – 17:25</b> Northern InSights: Geopolitical Risk from Finnish News Media – <i>Joni Heikkinen (Bank of Finland)</i></p> <p><b>17:25 – 17:50</b> Prudential Regulation and Bank Lobbying – <i>Sylvain Benoit (Université Paris Dauphine)</i></p> <p><b>17:50 – 18:15</b> Financial Market Effects of European Capital Market Integration – <i>Simone Arrigoni (Banque de France)</i></p>	<p><b>16:15 – 16:40</b> Inflation Expectations and Price-Setting Decisions: Insights from the Housing Market – <i>Elisa Guglielminetti (Banca d'Italia)</i></p> <p><b>16:40 – 17:05</b> A Deep Learning Model for Classifying Job Positions – <i>Jesica Olivares (Central Bank of Chile)</i></p> <p><b>17:05 – 17:30</b> Classification at Scale: a Retrieval-Augmented Classification Framework for COICOP 2018 Consumer Products – <i>Luigi Palumbo (Banca d'Italia)</i></p> <p><b>17:30 – 17:55</b> Machine Learning for Detecting Collusion and Capacity Withholding in Wholesale Electricity Markets – <i>Ivan Marin (Université de Bourgogne)</i></p>	<p><b>16:15 – 16:55</b> Illustration of use of Satellite Data to track Economic evolution and activity – <i>QuantCube and Kayrros</i></p> <p><b>16:55 – 17:20</b> Measurement of industrial performance from space – How satellites can provide finance with hard facts on industry – <i>QAIrbon</i></p> <p><b>17:20 – 17:45</b> Satellite Data for Economic Monitoring: From Construction Sites to Logistics Hubs – <i>Geofit</i></p> <p><b>17:45 – 18:15</b> From Macro to Micro: Fine-Scale Spatial Disaggregation of Macroeconomic Variables – <i>Alessandra Sozzi (IMF)</i></p>

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