

## 13th biennial IFC conference

“Filling information gaps in central banking: effectively leveraging data and innovative tools”

BIS, Basel, 20-21 August 2026

BIS Tower Building, Auditorium A

### Draft Programme

#### 19 August 2026

##### Pre-conference events

- From 09:00**    **Registration** (ground floor)
- 10:00 - 12:00**    **IFC Executive meeting**  
(attendance restricted to members of the IFC Executive)
- 15:30 – 17:45**    **IFC Annual Meeting**  
(attendance restricted to staff of IFC member central banks)
- 18:00 – 20:00**    **Welcoming cocktail**  
(1st floor foyer; open to all participants)

#### 20 August 2026

- 08:30 – 09:00**    **Conference registration** (ground floor)
- 09:00 – 09:15**    **Welcoming remarks**  
Michelle Bullock, Reserve Bank of Australia (TBC)
- 09:15 – 10:15**    **Session 1 – Inflation and price dynamics**

Chair:                    Gustavo Antonio Leyva Jiménez, Centre for Latin American Monetary Studies (CEMLA)

Papers:                **Payoff of the credibility and the communication strategy of the central banks on the inflation expectations: case of study for Latin America based in text mining and neuronal networks**  
Lisette Santana, [César Díaz](#) and Juan Quiñonez, Central Bank of the Dominican Republic

**Tracking inflation-targeting frameworks: an experimental cross-country data set**

Victor Gonçalves, [Cristina Leonte](#) and Jitong Xu, Bank for International Settlements (BIS)

**Bridging the data gap: an LLM-powered market price index for high-frequency inflation monitoring**

[Mustafa Tanyer](#) and [Kerem Hulusi Gökalp](#), Central Bank of the Republic of Türkiye

**The role of central banker in filling information gaps in Indian e-commerce landscape**

[Anjaly Maria Jose](#), Reserve Bank of India

**10:15 – 10:45 Break**

**10:45 – 12:00 Session 2 – Data gaps and financial stability issues**

Chair: Martine Druant, National Bank of Belgium

Papers: **The blind spots of aggregate statistics: firm-level evidence on corporate debt**

[Alexandre Sousa](#), Ana Reis and Daniel Peixeiro, Banco de Portugal

**Holdings of euro area government debt: leveraging on Eurosystem data sources**

[Benjamin Fuilu](#) and [Gonçalo Amado\\*](#), European Central Bank (ECB)

**Using machine learning on Indonesia's whom-to-whom financial accounts as a financial surveillance tool to detect unusual behaviour**

Dini Sulliaty and [Oktefvia Aruda Lisjana](#), Bank Indonesia

**SupRisk AI: an agentic AI framework for systemically important corporate risk surveillance**

[Nontawit Cheewaruangroj](#), Chinnawat Devahastin Na Ayudhya, Sirawit Woramongkhon and Anak Yodpinyanee, Bank of Thailand

**Disaggregated regulatory data for effective oversight: the case for demographic segmentation**

[Tatiana Alonso](#), Denise Dias, Paul Gubbins and Juan Carlos Izaguirre, Consultative Group to Assist the Poor (CGAP)

**12:00 – 13:30 Lunch** (18th floor; hosted by Frank Smets, Acting Head of the BIS Monetary and Economic Department)

**13:30 – 14:30 Session 3: The G20 Data Gaps Initiative: achievements and prospects**

Chair: Bruno Tissot, BIS (TBC)

Presentations: Bert Kroese, International Monetary Fund (IMF)

Jorrit Zwiijnenburg, Organisational for Economic Co-operation and  
Development (OECD)

Financial Stability Board (TBC)

**14:30 – 15:45 Session 4 – Beyond the traditional economy: well-being, inclusion and sustainability**

Chair: Aurel Schubert, Vienna University (TBC)

Paper: **Trickle down accounting: measuring real income growth in distributional national accounts**

Joseph Grilli, Jorrit Zwiijnenburg and Paul Schreyer, OECD

**Climate change statistics: what we measure vs what we need (depending on where you live)**

Jens Mehrhoff, Deutsche Bundesbank

**Catastrophe bonds in Dutch institutional portfolios: hidden risks, rating gaps and structural vulnerabilities**

Flavio De Carolis, Geneva Finance Research Institute and De Nederlandsche Bank, and Trond Husby, De Nederlandsche Bank

**Navigating the value chain – from the top to the bottom and back again**

Ulf von Kalckreuth, Deutsche Bundesbank

**The Distributional Credit Channel of Monetary Policy: Microevidence from Consumer Loans in Peru**

Sebastian Paz\*, Central Reserve Bank of Peru

**15:45 – 16:00 Break**

**16:00 – 17:00 Session 5 – Novel and experimental data**

Chair: TBC

Papers: **The economic exposure to wildfires: a firm-level analysis based on innovative hazard mapping**

Riccardo Russo, Bank of Italy

**Navigating spatial scales in physical climate risk assessment: from address to regions**

Małgorzata Osiewicz, ECB

**Addressing data gaps in climate change and sustainability statistics using generative AI**

Simon Oehler, Deutsche Bundesbank

**Timely assessment of non-financial corporations' activity: a novel indicator**

Vitor Lopes, José Alexandre Neves and Tiago Pinho Pereira, Banco de Portugal

**17:00 – 18:15 Session 6 – Artificial intelligence in central banks**

Chair: TBC

Papers: **Analytical knowledge catalyst: an AI framework for scalable policy analytics**

Adam Bernard and Marco D'Errico, European Systemic Risk Board Secretariat, ECB

**Navigating AI adoption in central banks: insights from Bank Indonesia**

Alvin Andhika Zulen, Bank Indonesia

**Improving financial market data discoverability with AI-generated metadata and semantic search**

Juraj Botkuljak\*, ECB

**NBFI sentiment analysis and negative news monitoring using generative AI technology**

Henry Chan and Silvia Pezzini, Hong Kong Monetary Authority

**Malaysia's Experience in using machine learning to assess money changing data as an indicator of cash travel spending**

Nur Afiqah Mohamad Fazil, Nurina Nasaruddin and Azhad Qamaruddin Razak\*, Central Bank of Malaysia

**18:30 Departure for the dinner event**

**19:00 Dinner event**

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**8:45 – 10:00    Session 7 – Tracking globalisation**

Chair: Fernando Alberto Rocha, Central Bank of Brazil

Paper: **Making ownership more visible: a discovery framework for ultimate investor economy statistics**  
Ho Chiung Ching, Choo Ching Yii and Nur Azmina Nawawi, Central Bank of Malaysia

**Towards accurate UHE statistics: methods and applications for Italian outward FDI**  
Michele Nesci and Riccardo De Rosa, Bank of Italy

**Determinants of FDI in central and eastern Europe amid crises**  
Aleksandra Halka and Lukasz Jach, Narodowy Bank Polski

**An analysis of the relationship between captive financial institutions and external lenders**  
Gabriele Di Filippo, Central Bank of Luxembourg

**Beyond residency: integrating microdata to understand MNE financing patterns in Ireland**  
Kiara Kennedy\*, Central Bank of Ireland

**10:00 – 10:20    Break**

**10:20 – 11:35    Session 8 – Linking payment data with macroeconomic statistics**

Chair: TBC

Papers: **Leveraging card payment data and machine learning to enhance travel statistics and external sector measurement in Namibia**  
Sanette Schulze Struchtrup, Brian Mbazuvara, Metilda Ntomwa, Joel Kagola and Maria Ngolo, Bank of Namibia

**Integrating payment statistics into balance of payments services estimates: opportunities and challenges**  
Veronica Amato, Flavia Ciccioni, Marco Di Bella and Valeria Valletta\*, Bank of Italy

**Statistics on payment by economic activity and households – EPAE: an analysis of Pix**  
Mauricio Botelho Ribeiro, Central Bank of Brazil

**Bridging the data gap: high-frequency payment indicators for  
nowcasting household consumption in Indonesia**

Muhammad Azkaenza, Maudy Halim and Jerry Y. Christi, Bank Indonesia

**“Buy now, pay later” beyond “Pay in 4”: a comprehensive product  
overview**

Nina Acree, Kayleigh Barnes, Alexander Bruce, Simona M. Hannon and [Alvaro Mezza](#), Board of Governors of the Federal Reserve System

**11:35 – 11:45 Keynote speech**

Speaker: Fabrizio Ruggeri, International Statistical Institute (ISI)

**11:45 – 12:45 High-level panel: Data for the future**

Chair: Michele Bullock, Reserve Bank of Australia (TBC)

Panel: Bert Kroese, IMF

Jorrit Zwijnenburg, OECD

Budha Bhattacharya, University College London & Lombard Odier Investment Managers

**12:45 – 13:45 Lunch** (1st floor)

**13:45 – 14:45 Session 9 – The quest for better, more and faster data**

Chair: TBC

Papers: **Scaling data trust in central banking: a distributed data quality  
framework for statistical excellence**

[Elif Beyza Çeltik\\*](#), Central Bank of the Republic of Türkiye

**From public good to public input: extending data governance in the age  
of AI intermediation**

[Archana Dilip](#), Reserve Bank of India

**AI-based tool for automated extraction of heterogeneous statistical data**

[Eugenia Koblenz](#), Bank of Spain

**KYC as a service (TBC)**

[Eva Selamlar](#), Eurospider Information Technology AG (TBC)

**14:45 – 15:45 Session 10 – Innovation for better statistics**

Chair: (TBC)

Papers: **Do time series foundation models outperform traditional methods in macroeconomic forecasting?**

Ariel Mantzura and Guy Itzhaki, Bank of Israel

**Enhancing hedonic quality adjustment using AI: LLM-derived features and AI-guided model selection for rice cookers**

Ayako Masujima, Bank of Japan

**Nowcasting Macedonian GDP with ChatGPT-derived economic activity score: evidence from machine learning**

Magdalena Petrovska, Danica Unevaska Andonova, Nedjati Kurtishi and Elena Bozhinovska Stojchevska, National Bank of the Republic of North Macedonia

**A nighttime radiance index for monitoring Indonesia's manufacturing GDP**

Hanif Galih Pratama and Vita Rosiana Dewi\*, Bank Indonesia

**15:45 – 16:45 Session 11 – Looking back to move forward with historical statistics**

Chair: Marc Flandreau, University of Pennsylvania and Chair of Historical and Monetary Financial Network, IFC

Papers: **Nominal lending rates, compensating balances and effective lending rates**

Mariko Hatase, Hitotsubashi University, and Yoichi Matsubayashi, Kobe University

**Central Bank of Chile's 100 years of statistical information**

Juan Pablo Cova, Daniela Muñoz, Camilo Poblete and Claudio Sandoval, Central Bank of Chile

**Reconstructing historical central bank balance sheets: the case of Türkiye**

Burcu Tunç and Fatma Burcu Çakal, Central Bank of the Republic of Türkiye, and Oliver Sirello, BIS

**Experimental official statistics: a reflective exercise on historical central bank statistics**

Josh Bromell, Reserve Bank of New Zealand, Renato Campos, Central Reserve Bank of Peru, Marc Flandreau, University of Pennsylvania, and Olivier Sirello, BIS

**16:45 – 17:00 Announcement of the Young Statistician Award and closure of the conference**