11th Biennial IFC Conference
“Post-pandemic landscape for central bank statistics”
BIS, Basel, 25-26 August 2022

DRAFT Programme

WEDNESDAY 24 AUGUST 2022

18:00 Welcoming cocktail for IFC Committee members and conference participants on 1st floor foyer

THURSDAY 25 AUGUST 2022

08:30 Conference registration (ground floor)

09:00 Welcoming remarks (room A, 1st floor)
Rashad Cassim, IFC Chair and Deputy Governor of South African Reserve Bank
Claudio Borio, Head of Monetary and Economic Department, BIS

9:30 Session 1 – Addressing the impact of Covid-19 (room A, 1st floor)
Chair: Jan-Egbert Sturm, CIRET

Papers:
Wealth inequality and COVID-19: evidence from the distributional financial accounts
Elizabeth Holmquist, Board of Governors of the Federal Reserve System

Sectoral financial positions and debt levels at the post-pandemic period
Ahmet Tayyar Firat, Central Bank of Turkey

New rapid data for the Israel economy and making it accessible to all
Daniel Rosenman, Bank of Israel

The effects of central bank interventions on non-performing loans during the Covid-19 pandemic: study case of Brazil and the United Kingdom
Frederico Barros Diniz*, University of Warwick

The effect of pandemic on Central Bank of Türkiye (CBRT) real sector database and post-pandemic adjustments
Merve Artman, Central Bank of the Republic of Turkey
11:00  Break (1st floor foyer)

11:30  **High-level Panel: The post-pandemic landscape for central bank statistics** (room A, 1st floor)
  Chair:  tbc
  Panellists: tbc

12:45  Lunch (18th floor)

14:15  Parallel sessions

**Session 2.A – Coping with globalisation** (room A, 1st floor)
  Chair:  Elizabeth Holmquist, Board of Governors of the Federal Reserve System
  Papers:  
  Nationality vs Residency Approach: measuring the impact of MNEs production structure on corporate financial statements statistics  
  *Klaus Gerstner and Susanne Walter*, Deutsche Bundesbank
  Challenges in the external statistics framework: how to register MNE financial restructuring operations  
  *Nadia Accoto*, Silvia Sabatini and *Giuseppina Marocchi*, Bank of Italy
  Does firm size predict the residency status of the final investor? Evidence from Romanian FDI enterprises  
  *Catalina-Florentina Pricope*, National Bank of Romania, and *Ole Rummel*, SEACEN
  Who stands behind EU FDI investors? A novel characterisation of intra-EU FDI linkages using micro-data  
  *Fausto Pastoris*, Martin Schmitz and Carles Gomez-Llabrés, ECB
  A typology of captive financial institutions in Luxembourg: lessons from a new database  
  *Gabriele Di Filippo* and Frédéric Pierret, Central Bank of Luxembourg

**Session 2.B – Environmental statistics** (room tbc)
  Chair:  Christian Schmieder, BIS
  Papers:  
  Microdata base of sustainability indicators (ESG) developed at Bank of Spain: analyzing climate change data gaps  
  *Borja Fernández-Rosillo*, Bank of Spain
  An estimation of the carbon footprint in the Spanish credit institutions’ portfolio of loans to firms  
  *Luis Ángel Maza*, Bank of Spain

* Young statistician / Italic: presenter
Constructing forward-looking climate-related physical risk indicators - how can we use existing climate data from private data providers to extract relevant forward-looking aggregates at a sector and/or country level
Maurice Fehr and Elena Triebskorn, Deutsche Bundesbank, and Jens Mehrhoff, IMF

Measuring the emissions profile of green exchange-traded funds: lessons for official statistics
Gabriela Alves Werb, Hendrik Christian Doll, Maurice Fehr and Ece Yalcin-Roder*, Deutsche Bundesbank

Materiality of ESG factors in financial markets and financial statistics
Patrick Slovik and Farah Izzaty Azman, Central Bank of the United Arab Emirates

15:45 Break (1st floor foyer)

16:15 Session 3 – Microdata disclosure control: a practical perspective (room A, 1st floor)
Chair: Stefan Bender, Deutsche Bundesbank & INEXDA
Papers: Update on the work of the International Network for Exchanging Experiences on Statistical Handling of Granular Data (INEXDA)
Christian Hirsch, Deutsche Bundesbank
Sharing researcher-generated code and value-added documentation in a Trusted Research Environment
Louise Corti, Office for National Statistics, UK
A novel approach for Statistical Disclosure Control of a sensitive microdata set published in BELab data
Eugenia Koblents, Bank of Spain
Introduction to and application of SDC rules using self-developed tools
Jannick Blaschke, Deutsche Bundesbank

17:30 Session 4 – New perspective for central banking statistics (room A, 1st floor)
Chair: Luís Teles Dias, Bank of Portugal
Papers: Something old, something new: a reflexion on the new normal for statistical producers
Lígia Maria Nunes, Bank of Portugal
The euro short-term rate (€STR) – the new role of central bank statistics in financial markets
Javier Huerga, Ludovica Amorese and Ronald Rühmkorf, ECB
A characterisation of financial assets based on their cash-flow structure
Celestino Girón, ECB
Pulling ourselves up by our bootstraps: the greenhouse gas value of products, enterprises and industries
Ulf von Kalckreuth, Deutsche Bundesbank

18:45 Close of day 1 and departure for the dinner event
19:00 Dinner event at Farmhouse Basel (Schällenursli, St.Margarethengut Binningen)

FRIDAY 26 AUGUST 2022

9:00 Session 5 – New (big data) analytics (room A, 1st floor)
Chair: Steffie Schuster, Reserve Bank of New Zealand
Papers:
Using the press as a real-time economic confidence indicator
Juan Pablo Cova M, Central Bank of Chile

A timely estimation of local investment trends using administrative data
Michele Loberto, Bank of Italy

A Bayesian algorithm for sample selection bias correction
Valerio Astuti, Bank of Italy

Measuring macroprudential policy credibility using machine learning
Muhammad Abdul Jabbar*, Okiriza Wibisono, Nursidik Heru Praptono and Alvin Andhika Zulen, Bank Indonesia

A probabilistic method for reconstructing the FDI network in search of ultimate hosting economies
Costanza Catalano, Bank of Italy

10:30 Break (1st floor foyer)

11:00 Session 6 – Fintech and digital assets (room A, 1st floor)
Chair: Robert Kirchner, Deutsche Bundesbank
Papers:
Fintech in NACE: Suggestions and tentative figures for Germany, France and Spain - Fintech types, data needs of central banks, suggestions for classification of activity and tentative figures
Ulf von Kalckreuth and Norman Wilson (Deutsche Bundesbank), Enzo Buthiot and Yann Wicky (Bank of France), Celestino Giron and Urszula Kochanska (ECB), Luis Ángel Maza and Román Santos (Bank of Spain)

Sentiment analysis of user’s reviews on payment service mobile apps of non-bank providers
Nursidik Heru Praptono*, Bank Indonesia

Issues on reflecting digital assets to the Flow of Funds Accounts

* Young statistician / Italics: presenter
Yoshiko Sato, Bank of Japan

**Measuring payment system policy credibility using machine learning**
*Okiriza Wibisono*, Bank of Indonesia

**Digitally-enhanced macroeconomic statistics manuals: the quest for methodological serviceability and compilation synergies**
*Celestino Girón*, co-authored with other ECB staff, ECB

**12:30** **Sandwich lunch** (1st floor foyer)

**13.30** **Session 7 – Improving the quality of official statistics** (room A, 1st floor)

*Chair:* Silke Stapel-Weber, ECB

*Papers:* **Data management of entity group data: relevance and tools for the current challenges**
*Bruno Carreiras*, ECB

*A decision-making rule to detect insufficient data quality - an application of statistical learning techniques to the non-performing loans banking data**
*Barbara La Ganga*, Paolo Cimbali, Marco De Leonardis, Alessio Fiume, Luciana Meoli and Marco Orlandi, Bank of Italy

**Big data analytics on payment system data for measuring household consumption in Indonesia**
*Renardi Ardiya Bimantoro*, Alvin Andhika Zulen, Mohammad Khoyrul Hidayat and Muhammad Abdul Jabbar, Bank of Indonesia

**How can big data improve the quality of tourism statistics? The Bank of Italy’s experience in compiling the “travel” item of the Balance of Payments**
*Costanza Catalano*, Andrea Carboni and Claudio Doria, Bank of Italy

**Quantitative analysis of haircuts in Japan’s securities financing transactions**
*Kazuya Suzuki* and Kana Sasamoto, Bank of Japan

**15:00** **Session 8 – Financial microdata insights** (room A, 1st floor)

*Chair:* Ko Nakayama, Bank of Japan

*Papers:* **Banks’ real estate exposures: risk-based approach to measurement of exposures and concentrations**
*Patrick Slovik* and Farah Izzaty Azman, Central Bank of the United Arab Emirates

**Portfolio diversification, similarity and the dynamics of institutional investors holdings network**
*Ariel Mantzura*, Bank of Israel

* Young statistician / Italics: presenter
Statistical matching for anomaly detection in insurance assets granular reporting
Vittoria La Serra* and Emiliano Svezia, Bank of Italy

Making omelettes without new eggs: a story about a self-sufficient way of producing new statistic
Sonia Mota and Miguel Fonseca, Bank of Portugal

16:15 Closing remarks and Announcement of the Young Statistician Award
(room A, 1st floor)
Rashad Cassim, IFC Chair and Deputy Governor of South African Reserve Bank

16:30 Close of day 2