



9th biennial IFC Conference
“Are post-crisis statistical initiatives completed?”
BIS, Basel, 30-31 August 2018

Programme

WEDNESDAY 29 AUGUST 2018

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

THURSDAY 30 AUGUST 2018

08:30 Conference registration (ground floor)

09:00 Opening remarks (room A, 1st floor)
Agustin Carstens, General Manager, BIS

09:15 Keynote address (room A, 1st floor)
Claudia Buch, IFC Chair and Vice President, Deutsche Bundesbank

09:45 Session 1 – Monitoring global entities: beyond residency-based statistics (room A, 1st floor)

Chair: Robert Kirchner, Deutsche Bundesbank

Papers: **“Keeping track of MNEs through business group databases: The experience of Banco de Portugal”**
Ana Bárbara Pinto, José Alexandre Neves and Tiago Pinho Pereira, Bank of Portugal

“Cross border bank exposures of non-bank corporations: What can publicly available data tell us?”
Jose Maria Serena Garralda, BIS

“Building a multilayer macro-network for the Netherlands: A new way of looking at financial accounts and international investment position data”
Melle Bijlsmaa, Malka de Castro Camposa, Raymond Chaudrona and David-Jan Jansena, Netherlands Bank

“Who holds banks’ debt securities? Statistical methods for allocation by holders”
*Meng He**, China State Administration of Foreign Exchange, and *Zuzana Filkova**, BIS

11:00 Break (1st floor foyer)

11:30 Session 2 – Globalisation and external sector statistics (room A, 1st floor)

Chair: Toh Hock Chai, Bank Negara Malaysia

Papers: **“Globalization and the geography of capital flows”**
Carol Bertaut and Stephanie Curcuni, Board of Governors of the Federal Reserve System

“Uses of mirror data: examples from the BIS international banking statistics and other external statistics”

João Falcão Silva, Bank of Portugal, and Swapan-Kumar Pradhan, BIS

“Securities holdings in third party countries and the estimation of the wealth of households”

Emmanuel Gervais, Bank of France

“Exchange rate effects in the international investment position - Methods, tools and applications for Germany”

Ulf von Kalckreuth, Stefan Hopp and Stephanus Arz, Deutsche Bundesbank

“Going further than ITRS to draw up the French BOP: three tailor-made surveys”

Cécile Golfier, Bank of France

“The IMF balance sheet approach: towards from-whom-to-whom information on cross-border portfolio securities”

Artak Harutyunyan and *Carlos Sánchez Muñoz*, IMF

13:15 Lunch (18th floor)

14:45 Session 3

Session 3.A – Managing granular financial data (room NOP, ground floor)

Chair: Luis Teles Dias, Bank of Portugal

Papers: **“INEXDA – The granular data network”**
Stefan Bender, Deutsche Bundesbank (Paper prepared by members of the INEXDA network)

“An introduction to INEXDA’s metadata schema”

Stefan Bender, Brigitte Hausstein, and *Christian Hirsch*, Deutsche Bundesbank

“Privacy preserving set intersection”

Giuseppe Bruno and Diana Nicoletti, Bank of Italy, Monica Scannapieco and Diego Zardetto, Italian National Statistical Office

“Data sharing under confidentiality: The CRBT case”

Ersan Akyıldız, Erdem Başer, Adnan Bilgen, Murat Cenk, *Timur Hülagü*, İrem Keskin Kurt-Paksoy and A. Sevtap Selçuk-Kestel, Central Bank of the Republic of Turkey

“Sharing and using financial micro-data”

Mario Reyna and Alejandro Gaytán, Bank of Mexico

Session 3.B – Evolving patterns in financial intermediation (room QR, ground floor)

Chair: Naruki Mori, Bank of Japan

Papers: **“Challenges for macro data on non-bank financial intermediaries”**
Anna Maria Agresti and Celestino Giron, ECB

“Other Financial Corporations Survey in Japan – Compilation measures and recent features”

Daiki Date, Keita Takemura, and *Haruko Kato*, Bank of Japan

“Real estate fund investment in post-crisis Ireland”

*Barra McCarthy**, Central Bank of Ireland

“Looking through cross-border positions in investment funds: evidence from Italy”

Valerio Della Corte, Stefano Federico and Alberto Felettigh, Bank of Italy

“An insight into the derivatives trading of firms in the euro area”

Nicola Benatti* and *Francesco Napolitano*, ECB

16:15 Break (1st floor foyer)

16:45 Session 4

Session 4.A – Micro data from new perspectives (room NOP, ground floor)

Chair: Roh Chung Seak, Bank of Korea

Papers: **“Developing distributional household balance sheets”**
Ilja Kristian Kavonius and Juha Honkkila, ECB

“Bank of Korea Consumer Credit Panel: A new statistical initiative for financial stability”

Mira Kim, Bank of Korea

“Disentangling the Supply and Demand Factors of Household Credit in Malaysia: Evidence from the Credit Register”

*Jiaming Soh**, Central Bank of Malaysia

“Profitability, equity capitalization and net worth at risk: Update of the former ECCBSO Financial Statement Working Group paper with Spanish, Italian and Turkish data”

Merve Artman, Ana Esteban, Antonio Lorente, Letizia Sampoli and Valentina Nigro, Central Bank of the Republic of Turkey

“Sharing of data reported by complex multinational enterprises: a cooperative approach between Deutsche Bundesbank and Banque de France”

Tatiana Mosquera Yon, Bank of France and Jens Walter, Deutsche Bundesbank

Session 4.B – Data for policy assessment (room QR, ground floor)

Chair: Pedro Duarte Neves, Bank of Portugal

Papers: **“The risk-taking channel of monetary policy in Macedonia: Evidence from credit registry data.”**

Mite Miteski, Ana Mitreska and Mihajlo Vaskov, National Bank of the Republic of Macedonia

“The impact of macroprudential policies and their interaction with monetary policy: an empirical analysis using credit registry data”

Leonardo Gambacorta, BIS

“Credit Indicators - Tools for assessing the effectiveness of policies aimed at reducing credit cost”

Fernando Rocha, Central Bank of Brazil

“Estimating a country’s currency circulation within a monetary union”

André Dias, Bank of Portugal*

“International financial flows and the Eurosystem’s asset purchase programme: evidence from b.o.p and security by security data”

Katharina Bergant and Martin Schmitz, ECB

18:15 Close of day 1

18:30 Bus departs the BIS for dinner event

19:00 Dinner event (Merian Gardens, Basel)

FRIDAY 31 AUGUST 2018

09:00 Keynote speech – “Macroprudential frameworks: experience, prospects and a way forward” (room A, 1st floor)

Claudio Borio, Head of Monetary and Economic Department, BIS

09:30 Session 5 – Big data (room A, 1st floor)

Chair: Gülbin Şahinbeyoğlu, Central Bank of the Republic of Turkey

Papers: **“Demystifying big data in official statistics – it’s not rocket science!”**
Jens Mehrhoff, Eurostat

“Liquidity in the JGB cash market: An evaluation from detailed transaction data”
Toshiyuki Sakiyama and Shun Kobayashi, Bank of Japan

“Can media and text analytics provide insights into labour market conditions in China?”
Xinfen Han, Bank of Canada

“Developments in the residential mortgage market in Germany - What can Google data tell us?”
Simon Oehler, Deutsche Bundesbank

“Creating comprehensive data worlds using standardisation”
Stephan Müller, Deutsche Bundesbank

11:00 Break (1st floor foyer)

11:30 Session 6

Session 6.A – Machine learning and innovative approaches (room NOP, ground floor)

Chair: Bruno Tissot, BIS

Papers: **“Imputation for missing data through artificial intelligence”**
Byeungchun Kwon, BIS

“A machine learning approach to outlier detection and imputation of missing data”
Nicola Benatti, ECB*

“A robust machine learning approach for credit risk analysis of large loan level datasets using deep learning and extreme gradient boosting”
Anastasios Petropoulos, Vasilis Siakoulis, Evaggelos Stavroulakis and Aristotelis Klamargias, Bank of Greece

“Measuring Stakeholders’ Expectation on Central Bank’s Policy Rate”
Alvin Andhika Zulen and Okiriza Wibisono, Bank of Indonesia*

“Two is company, three’s a crowd: Automated pairing and matching of two-sided reporting in EMIR derivatives’ data”
Sébastien Pérez-Duarte and Grzegorz Skrzypczynski, ECB

“Evaluation of the policy rate transmission to the market interest rates taking into account agents expectations”
Eliana González, Carlos Huertas and Deicy Cristiano, Bank of the Republic, Colombia

Session 6.B – Data governance and dissemination (room QR, ground floor)

Chair: Joe McNeill, Central Bank of Ireland

Papers: **“ECB data for analysis and decision-making: Data Governance and technology”**
Emily Witt and Jannick Blaschke, ECB

“New electronic data delivery system of Central Bank of the Republic of Turkey”
Seyma Serdengeçti, Adnan Eken, Aycan Ozek and Burcu Cakmak, Central Bank of the Republic of Turkey

“Doubling down on disclosures”
Tobias Irrcher, Reserve Bank of New Zealand

“The establishment of a central credit register at the Bank of Israel and its statistical disclosure control processes”
Ariel Mantzura, Bank of Israel

“Making available data more useable: Compliation and publication of break-adjusted (historical) time series”
Ruben van der Helm, Netherlands Bank

“Reporting practices of Islamic financial institutions in the BIS locational banking statistics”
Koon Goh, BIS

13:15 Sandwich lunch (1st floor foyer)

14:15 Keynote address: “Globalisation and digitalisation” (room A, 1st floor)
Peter van de Ven, Head of National Accounts, OECD

14:45 Panel discussion: “Are post-crisis statistical initiatives completed?”
(room A, 1st floor)

Chair: **Claudia Buch**, IFC Chair and Vice President Deutsche Bundesbank

Panel: **Peter van de Ven**, Head of National Accounts, OECD

Aurel Schubert, Special Guest

Fabrizio Ruggeri, Vice President, ISI

15:45 Closing remarks and Announcement of the Young Statistician Award
(room A, 1st floor)

Claudia Buch, IFC Chair and Vice President, Deutsche Bundesbank

16:00 Close of day 2