2021 63rd ISI World Statistics Congress  
The Hague, Netherlands, 11-15 July 2021, virtual

Overview of IFC organised Invited Paper Sessions (IPS)

IPS 215 - Statistical literacy, visualization and communication

Chair: Luis Teles Dias, Bank of Portugal  
Discussant: Olorunsola Emmanuel Olowofeso, West African Monetary Institute (WAMI)

Presentations:
- Lígia Nunes, Bank of Portugal, “When reaching is no longer enough: 8 tips to engage with Central Banks’ data users” (paper, presentation)
- Per Nymand-Andersen, European Central Bank, “Communicating statistics in a digitalised world” (presentation)
- Tatiana Mosquera-Yon, Bank of France, “Increasing the outreach to the general public in the context of the Covid-19 pandemics” (presentation)

IPS 175 - New developments in central bank statistics around the world

Chair: Silke Stapel-Weber, European Central Bank  
Discussant: Alfonso Rosolia, Bank of Italy (presentation)

Presentations:
- Tim Ginker and Tanya Suhoy, Bank of Israel, “Nowcasting and monitoring Israeli real economic activity” (paper, presentation)
- Omiros Kouvavas and Christian Rollo, European Central Bank, and Riccardo Trezzi, University of Warwick, “An Experimental Index to Measuring Inflation in the COVID-19 Pandemic” (presentation)
- Pamela Kaye A Tuazon and Jean Christine A Armas, Bangko Sentral ng Pilipinas, “Revealing investors’ sentiment amid COVID-19: the Big Data evidence based on internet searches” (paper, presentation)

IPS 212 - Relevance of data integration and advanced analytics in central bank decision-making

Chair: Gloria Pena, Central Bank of Chile  
Discussant: Maayan Kellerman, Bank of Israel (presentation)

Presentations:
- Daniel Muench, Maciej Piechocki, and Eric Stiegeler, BearingPoint RegTech, Johannes Turner, Central Bank of the Republic of Austria, and Martina Drvar, Croatian National
Bank, “The future of data collection & data management: Agile RegOps for digitalizing the regulatory value chain” (paper, presentation)

• Merve Artman, Central Bank of the Republic of Turkey, “Real Time Data Platform as a Monitoring Tool for Central Bank of Turkey” (presentation)

• Alessandro Tang-Andersen Martinello, Thais Lærkholm Jensen and Bjarke Mørch Mønsted, Danmarks Nationalbank, “A data-driven, risk-based approach to strengthen the fight against money laundering” (paper, presentation)

IPS 213 - Implications of the Digital Economy for Official Statistics

Chair: Ko Nakayama, Bank of Japan
Discussant: Jens Mehrhoff, IMF, “The Impact of Digitalization on Inflation Measurement” (presentation)

Presentations:

• Francis Gross, Antonio Colangelo, and Florian Schuster, European Central Bank, “Effective measurement of the economy in the emerging digital age” (paper)

• Sahoko Furuta and Yoshiyuki Kurachi, Bank of Japan, “New Hedonic Quality Adjustment Method using Sparse Estimation” (paper, presentation)

• Moegi Inoue, Bank of Japan, “Digital Advertising Activities in Japan’s Services Producer Price Index” (presentation)

IPS 174 - Central Banks as producers of official statistics

Chair: Aurel Schubert, Vienna University of Economics and Business, Austria,
Discussant: Gülbin Sahinbeyoglu, TEPAV, Economic Policy Research Institute (presentation)

Presentations:

• Argita Frasheri and Elona Dushku, Bank of Albania, “Remittances and their impact of poverty: the case of Albania” (paper, presentation)

• Antonio Rodríguez Caloca, Thorsten Radke, and Martin Schmitz, European Central Bank, “The more the merrier: enhancing traditional cross-border portfolio investment statistics using security-by-security information” (paper, presentation)

• Andrea Carboni, Claudio Doria and Alessandro Moro, Bank of Italy, “Unbundling Package Tours: a Machine Learning Application with the LASSO” (paper, paper expanded version, presentation)

IPS 214 - Addressing globalisation challenges

Chair: Fernando Alberto Rocha; Central Bank of Brazil
Discussant: Bruno Tissot, Bank for International Settlements (presentation)

Presentations:

• Thiago Said Vieira and Fernando Augusto Ferreira Lemos, Central Bank of Brazil, “A Roadmap to the Concept of ‘Nationality’ in the External Sector Statistics Revision” (paper, presentation)
• Martin Schmitz, European Central Bank, “An assessment of euro area households’ missing foreign assets” (paper, presentation)

• Gabriele Di Filippo and Frédéric Pierret, Central Bank of Luxembourg, “A Typology of Captive Financial Institutions and Money Lenders (sector S127) in Luxembourg” (paper, paper expanded version, presentation)

IPS 216 - Fintech Statistics

Chair: Robert Kirchner, Deutsche Bundesbank
Discussant: Jose Maria Serena, Bank for International Settlements

Presentations:
• Olli Castrén, European Banking Authority, Ilja Kristian Kavonius, Centre for Consumer Society Research, University of Helsinki; and Michela Rancan, Università Politecnica delle Marche, Ancona, Italy “Digital currencies in financial networks”

• Ulf von Kalckreuth, Deutsche Bundesbank, and Elisabeth Devys, Bank of France, “The Use of AI for Data Gathering - Finding and Monitoring Fintechs” (presentation)

• Melle Bijlsma, Netherlands Bank, “The Dutch OFI sector: constructing an improved view” (presentation)

IPS Non-Live 173 - Cooperation issues between NSOs and Central Banks

Chair: Li Ming ONG (Ms), Central Bank of Malaysia
Discussant: Luís Morais Sarmento, Bank of Portugal (presentation)

Presentations:
• Yukiho Ishigami, Ayaka Sekita and Hiroyuki Fujiwara, Bank of Japan, “Recent Developments in the Use of Disclosed Detailed Financial Information in the Estimation of Japan’s Flow of Funds Accounts” (paper, presentation)


• Barend de Beer, South African Reserve Bank, “Enhancing the global architecture supporting economic and financial statistics: a post Covid-19 perspective” (paper, presentation)