

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) ([report](#))

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 Frasherri 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 ([comments](#))

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*” ([paper](#), [presentation](#))
- 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 Sarmiento, 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](#))
- João Falcao Silva, Bank of Portugal, Swapan-Kumar Pradhan, Bank for International Settlements, and Stefan Wiesinger, Central Bank of the Republic of Austria, “*Uses of Mirror Data: Estimation of Foreign Assets and Liabilities of Households*” ([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](#))