

## 2017 61<sup>st</sup> ISI World Statistics Congress, Marrakech, Morocco: Overview of IFC organised sessions

### Invited Paper Sessions (IPS)

#### IPS021 “Enhancing statistical cooperation between national central banks and statistical offices”

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Chair: Roh, Chung Seak (Bank of Korea)

##### Presentations:

- Begoña Gutiérrez del Olmo and Luis Ángel Maza (Bank of Spain), “*Holding companies and head offices within the framework of the ESA 2010: collaboration between the INE and the Banco de España for their sectoral classification and for obtaining data from company annual accounts*” ([paper](#)) ([presentation](#))
- John Verrinder (Eurostat), “*Cooperation in Europe – the Macroeconomic Imbalance Procedure (MIP) scoreboard*” ([paper](#)) ([presentation](#))
- Abdelhamid El Maazouzi and Leila Dahbi (Bank of Morocco), “*Conditions for a successful statistical cooperation between national central banks and statistical offices*” ([paper](#)) ([presentation](#))
- Julio Santaella (INEGI), “*Strengthening the National Statistical System with the cooperation of the Central Bank: Lessons from Mexico*” ([paper](#)) ([presentation](#))
- João Cadete de Matos, Olga Monteiro and André Cardoso Dias (Bank of Portugal), “*Strategic coordination of a National Statistical System: the case of the Portuguese Statistical Council*” ([paper](#)) ([presentation](#))

#### IPS022 “Statistical challenges for African central banks”

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Chair: Olorunsola Emmanuel Olowofeso (Central Bank of Nigeria)

##### Presentations:

- Jose Maria Serena (Bank for International Settlements), “*Mobilising statistics in Africa: challenges and opportunities for central banks*” ([abstract](#)) ([presentation](#))
- Mohamed Taamouti and Laila Dahbi (Bank of Morocco), “*Statistical challenges for African central banks: Dealing with multiple transitions and challenging environments*” ([paper](#)) ([presentation](#))
- Olga Monteiro and Paula Casimiro (Bank of Portugal), “*The relevance of developing a central balance sheet data office for African central banks*” ([abstract](#)) ([presentation](#))
- Barend de Beer (South African Reserve Bank), “*Statistical challenges for African central banks – views from South Africa*” ([paper](#)) ([presentation](#))

##### Discussant:

- João Cadete de Matos (Bank of Portugal)

#### IPS023 “Sentiment surveys for economic policy analysis: evolving uses and methods”

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Chair: Junichi Suzuki (Bank of Japan)

### Presentations:

- Martin Galstyan and Vahe Movsisyan (Central Bank of Armenia), “Accuracy of expectations in business surveys” ([paper](#)) ([presentation](#))
- Jens Mehrhoff (Eurostat), “Drivers of measured, perceived and expected inflation in Germany” ([paper](#)) ([presentation](#))
- Heinz Christian Dieden, Rodolfo Ariolo, Colm Bates, Ioana Duca, Geoff Kenny, Aidan Meyler and Iskra Pavlova (European Central Bank); Christian Gayer and Roberta Friz (European Commission, DG ECFIN), “European Union consumers’ quantitative inflation perceptions and expectations – An evaluation” ([paper](#)) ([presentation](#))
- Ligia Maria Nunes, António Jorge Silva and André Cardoso Dias (Bank of Portugal), “Sentiment surveys in Portugal – description and empirical analyses” ([paper](#)) ([presentation](#))

### Discussant:

- Aloisio Campelo (The Brazilian Institute of Economics / Getulio Vargas Foundation)

## IPS024 “Official statistics in the age of big data”

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Chair: Aurel Schubert (European Central Bank)

### Presentations:

- Edwige Burdeau and Etienne Kintzler (Bank of France), “Assessing the use of Google trends to predict credit developments” ([paper](#)) ([presentation](#))
- Anil Kumar Sharma and Ravi Shankar (Reserve Bank of India), “Measuring Employment Using Big Data on Electronic Salary Payments” ([paper](#)) ([presentation](#))
- Antonino Virgillito (ISTAT), “Adopting Big Data Technologies in the Production of Official Statistics: Opportunities, Experiences and Lessons Learned” ([paper](#)) ([presentation](#))
- Alejandro Gaytàn and Jesús Gerardo Cruz Hernández (Bank of Mexico), “Improving Financial Information Processing: A case for a Big Data Architecture” ([paper](#)) ([presentation](#))

## IPS025 “Dimensions of Data Sharing”

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Chair: Charles Thomas (Board of Governors of the Federal Reserve System)

### Presentations:

- Sebastian Huegelschaeffer (Deutsche Bundesbank), “ECB Insurance Statistics and Solvency II – Collect Data only once” ([abstract](#)) ([presentation](#))
- Alejandro Gaytàn and Manuel Sánchez Valadez, (Bank of Mexico), “Sharing information with financial authorities. The case of Banco de Mexico” ([paper](#)) ([presentation](#))
- Paulo Freitas Guimaraes (Bank of Portugal), “International Network for Exchanging Experience on Statistical Handling of Granular Data (INEXDA)” ([abstract](#)) ([presentation](#))
- Ekaterina Prokunina (Central Bank of the Russian Federation), “Effective data sharing as an indispensable element of mature data management” ([paper](#)) ([presentation](#))

## **IPS026 “Role of statistics for evidence-based decision making”**

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Chair: João Cadete de Matos (Bank of Portugal)

### **Presentations:**

- Bruno Tissot (Bank for International Settlements), “Using micro data to support evidence-based policy” ([paper](#)) ([presentation](#))
- Fernando Alberto Rocha Felipe Correa and Katherine Hennings (Bank of Brazil), “The link between the Financial Operation Register and the policy measures to face a capital flows sudden stop” ([paper](#)) ([presentation](#))
- Anass Maaroufi (Bank of Morocco), “The role of statistics in monetary policy decision making in Morocco: The case of real estate price index” ([paper](#)) ([presentation](#))
- Calixto Lopez Castanon and Fabrizio López Gallo Dey (Bank of Mexico); Gabriel Levin-Konigsberg (Harvard University and Bank of Mexico), “Identifying supply and demand factors in credit growth in Mexico: an application to the Countercyclical Capital Buffer” ([paper](#)) ([presentation](#))

## **Special Topic Sessions (STS)**

### **STS001 “Addressing the challenges posed by external statistics”**

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Chair: Charles Thomas (Board of Governors of the Federal Reserve System)

### **Presentations:**

- Thiago Said Vieira and Rafael Afonso Monastier (Central Bank of Brazil), “Compiling external sector statistics in Brazil: challenges and demands” ([paper](#)) ([presentation](#))
- Jens Walter (Deutsche Bundesbank), “Measuring merchandise and international freight transportation costs in the Balance of Payments (BOP) – a plea for a new approach in PBM 7 and the SNA 20XX” ([paper](#)) ([presentation](#))
- Jacek Kocerka and Krzysztof Makowski (Narodowy Bank Polski), “Does pass-thru funds require their own functional category?” ([paper](#)) ([presentation](#))
- João Cadete de Matos, Paula Menezes and Lígia Maria Nunes (Bank of Portugal), “Why do external statistics matter? – A multidimensional approach in a context of macroeconomic imbalances” ([paper](#)) ([presentation](#))

### **Discussant:**

- Katherine Hennings (Central Bank of Brazil) ([presentation](#))

### **STS003 “New prospects for the compilation of sectoral financial accounts”**

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Chair: Gülbin Şahinbeyoğlu (Central Bank of the Republic of Turkey)

### **Presentations:**

- Claudia Henríquez and Josué Pérez (Central Bank of Chile), “Sector accounts in Chile: Use of administrative records in the compilation of the Households and Non-financial corporation’s accounts” ([paper](#)) ([presentation](#))

- Caroline Willeke and Antonio Matas-Mir (European Central Bank), “*Compiling financial accounts: a European perspective*” ([paper](#)) ([presentation](#))
- Filipa Lima, Rita Poiares and António Jorge Silva (Central Bank of Portugal), “*Tailoring national financial accounts to the user’s needs using administrative and large granular datasets*” ([paper](#)) ([presentation](#))
- Paul Feuvrier (Central Bank of Luxembourg), “*Statistical coverage of financial institutions in Luxembourg: achievements, challenges and ways ahead*” ([paper](#)) ([presentation](#))

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### **STS090 “The use of leading indicators to anticipate economic activity”**

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Chair: Katherine Hennings (Central Bank of Brazil)

#### **Presentations:**

- Thomas Goetz and Thomas Knetsch (Deutsche Bundesbank), “*Google Data in Bridge Equation Models for German GDP*” ([paper](#)) ([presentation](#))
- Javier Pérez, Maria Gil and Alberto Urtasun (Bank of Spain); A. Jesús Sánchez (Complutense University, Madrid, Spain), “*Nowcasting private consumption: indicators, uncertainty and the role of internet search query data*” ([paper](#)) ([presentation](#))
- Sana Souaid Jad (Central Bank of Lebanon), “*Are indicators of business survey useful to anticipate the Lebanese economy?*” ([paper](#)) ([presentation](#))
- António Jorge Silva, Ligia Maria Nunes and Andre Cardoso Dias (Bank of Portugal), “*External statistics and national financial accounts as leading indicators for the assessment of economic vulnerabilities*” ([paper](#)) ([presentation](#))

#### **Discussant:**

- Fernando Alberto Rocha (Central Bank of Brazil) ([presentation](#))

#### **IFC-ISI Lunch time event:**

### **Central Banks and Statistical Offices – Partnership in sharing data for good statistics: Implementing the G20 recommendations on sharing and accessibility of granular data**

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Chairs: Aurel Schubert (European Central Bank) and Mariana Kotzeva (Eurostat)

#### **Presentations:**

- Bruno Tissot (Bank for International Settlements) and Mariagnese Branchi (European Central Bank), “*Central Banks’ survey on data-sharing and relations with National Statistical Offices*” ([presentation](#))
- Robert Heath (previous IMF), “*Implementing the G20 recommendations on sharing and accessibility of granular data*” ([presentation](#))
- Julio Alfonso Santaella Castell (INEGI), “*Inter-Agency Data Exchange Groups: Mexico’s experience*” ([presentation](#))
- Pali Lehohla (Statistics South Africa), “*Implementing the G20 recommendations on sharing and accessibility of granular data*” ([presentation](#))

## Other contributions of IFC members in sessions not organised by the IFC

### STS059 “Improving surveillance of the money markets”

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- Alejandro Gaytán (Bank of Mexico), “The money market information model of Banco de Mexico” ([presentation](#))

### STS069 “Statistical Data and Metadata eXchange (SDMX), a global standard for quality statistics”

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- Bruno Tissot (Bank for International Settlements), “SDMX, a key standard for central banks’ statistics” ([paper](#)) ([presentation](#))

### STS093 “Practical applications of micro-macro linkages and networks in policy analysis”

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- Bruno Tissot (Bank for International Settlements) and Evrim Bese Goksu (International Monetary Fund), “Monitoring systemic institutions for the analysis of micro-macro linkages and network effects” ([paper](#)) ([presentation](#))