

Hour	Activity
8:30am - 9:15am	<b>Registration</b>
9:15am - 9:30am	<b>Opening of the Workshop</b>
9:30am - 10:15am	<p><b>Morning Session: Uses of Big Data</b>  Chair: Mr. Klaus Abberger – Head of Research Division Business Tendency Surveys, KOF Swiss Economic Institute</p> <ul style="list-style-type: none"> <li>- Big Data for official statistics, Mr. Herman Smith, Chief National Accounts Section, UNSD;</li> <li>- Study of new data sources and techniques to improve CPI compilation: first steps in Brazil, Mr. Vladimir Gonçalves Miranda, IBGE;</li> <li>- The mood of twitter users in Mexico, Mr. Gerardo Leyva Parra, Director General Adjunto de Investigación, INEGI Mexico.</li> </ul>
10:15am - 10:30am	<b>Coffee Break</b>
10:30am - 12:30pm	<p><b>Morning Session: Uses of Big Data - Continuation</b></p> <ul style="list-style-type: none"> <li>- Calculation of early estimates for the monthly manufacturing activity level index in Mexico as a function of electric energy consumption as a successful example of applying external sources to official statistics, Mr. Daniel Alba, Assistant Manager for Research and Design of Economic Models, INEGI Mexico;</li> <li>- Incorporating big data into official statistics: results, recommendations and strategic cooperation, Mr. Gian Luigi Mazzi, Technical Director, GOPA Luxembourg.</li> </ul> <p>Comments by Mr. Aloisio Campelo Jr. - Superintendent of Statistics at FGV/Brazil</p>
12:30pm - 2:00pm	<b>Lunch</b>
2:00pm - 4:00pm	<p><b>Afternoon Session: Challenges and opportunities</b>  Chair: Mr. Aloisio Campelo Jr. - Superintendent of Statistics at FGV/Brazil</p> <ul style="list-style-type: none"> <li>- How can Big Data support financial stability work? Mr. Bruno Tissot, Head of Statistics at the Bank of International Settlements;</li> <li>- Statistical thinking and methodology: pillars of data availability and quality in the big data era, Mr. Pedro do Nascimento Silva, Principal Researcher at the National School of Statistical Sciences/IBGE;</li> <li>- Big Data and Personal Data Protection Challenges and Opportunities, Mr. Luca Belli - Head of Internet Governance, FGV.</li> </ul> <p>Comments by Klaus Abberger – Head of Research Division Business Tendency Surveys, KOF Swiss Economic Institute</p>
4:00pm - 4:15pm	<b>Coffee Break</b>
16h15 - 17h15	<p><b>Final panel discussion: the challenges and benefits of big data for economic and business cycle analysis in Brazil</b>  Moderator: Mr. Klaus Abberger – Head of Research Division Business Tendency Surveys, KOF Swiss Economic Institute</p> <ul style="list-style-type: none"> <li>- Mr. Herman Smith – Chief, National Accounts, United Nations Statistics Division</li> <li>- Mr. Roberto Olinto – President, IBGE</li> <li>- Mr. Carlos Viana de Carvalho - Deputy Governor for Economic Policy, Central Bank of Brazil</li> <li>- Mr. Vagner Ardeo - Deputy Director at the Brazilian Institute of Economics, FGV/Brazil</li> </ul>