

**Programme for MyStats 2016**  
**15 November 2016 (Tuesday), Sasana Kijang, Bank Negara Malaysia**  
**“Strengthening Statistical Usage for Decisions and Innovation”**

Time	Programme
08:00	<p>Registration  <i>(Venue: Pre-Function Area, Conference Hall 1, Ground Floor)</i></p> <p>Refreshment  <i>(Venue: Pre-Function Area and Conference Hall 2, Lower Ground Floor)</i></p>
09:00	<p>Doa Recital</p> <p>Opening address by:</p> <p><b>YB Dato’ Seri Devamany S. Krishnasamy,</b>  <b>Deputy Minister in the Prime Minister’s Department, Malaysia</b></p> <p>Video Presentation: Progression of Malaysia Statistics Conference, MyStats...  2012 to 2016</p> <p><i>(Venue: Auditorium, Lower Ground Floor)</i></p>
09:30	<p>Group Photo for all  <i>(Venue: Auditorium, Lower Ground Floor)</i></p> <p>Coffee break and Career Fair visit by contributors/participants  <i>(Venue: Pre-Function Area and Conference Hall 2, Lower Ground Floor)</i></p>
10:00	<p><b>Plenary Session:</b>  <i>(Venue: Auditorium, Lower Ground Floor)</i></p> <p><b>Chairperson:</b>  <b>Azahari Mohd Raslan, Deputy Chief Statistician, Department of Statistics, Malaysia (DOSM)</b></p> <p><b>Session 1</b>  <b>Title: Statistical Thinking &amp; Methodology: Pillars for Quality in the Big Data Era</b>  This session provides opportunity for participants to listen to views and insights on statistics of the future i.e sources and applications, from the experts who are forefront in driving statistical direction and their applications, including adoption of statistical science, for decision making and innovation.</p> <p><b>Speaker:</b>  <b>Dr. Pedro Luis do Nascimento Silva,</b>  <b>President, International Statistical Institute (ISI)</b></p> <p><b>Session 2</b>  <b>Title: Statistical Usage to Foster Innovation and Drive Better Decision</b>  This session provides opportunity for participants to listen to views and learn from experience of experts who are forefront in using statistics for timely policy and decision making.</p> <p><b>Speaker:</b>  <b>Dato’ Ir. Ahmad ‘Asri Abdul Hamid</b>  <b>CEO, Construction Industry Development Board Malaysia (CIDB)</b></p>

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11:30	<p><b>Parallel Session 1(a), 1(b)(i) and 1(b)(ii)</b></p> <p><b>Session 1(a): Usage of Statistics and Application of Statistical Science by Industry</b>  <i>(Venue: Forum, Level 1)</i></p> <p>This session will discuss the needs of industry players, covering types and availability of statistics, technical expertise and enabling environment within institutions, to support the usage and application of statistics for decisions and innovation. Some speakers will share their research/studies which led to decisions and innovation at their institutions.</p> <p><b>Chairperson: Toh Hock Chai, Bank Negara Malaysia (BNM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>Sia Ket Ee, Hong Leong Investment Bank</b> (Usage of Data: Perspective from Equity Research)</li> <li>2. <b>Suhaimi Ilias, Maybank Investment Bank</b> (Statistics for Decisions and Innovation - A Bank's Perspectives)</li> <li>3. <b>Dr. Lau Wee Yap, University of Malaya (UM)</b> (Dynamic Causality between Stock Return and Exchange Rate across Global Financial Crisis: Does "Stock-Oriented" Hypothesis Valid in Emerging Market?)</li> <li>4. <b>Agus Nur Hidayat, Stream Intelligence</b> (Prediction of Churned Customers: A Case of an Online Contact Lenses Store)</li> </ol> <hr style="border-top: 1px dashed black;"/> <p><b>Session 1(b)(i): Usage of Statistics and Application of Statistical Science by Official Authorities</b>  <i>(Venue: Auditorium, Lower Ground Floor)</i></p> <p>This session will discuss the practice of official authorities in using statistics and applying statistical methodologies in their analysis, surveillance, research and policy formulation, and challenges faced in conducting researches which could be useful for decision making and innovation at their respective agencies. Some speakers will share their research/studies which led to decisions and innovation at their institutions.</p> <p><b>Chairperson: Siti Haslinda Mohd Din, Department of Statistics, Malaysia (DOSM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>Dr. 'Ismat Mohd Sulaiman, Ministry of Health Malaysia (MOH)</b> (The Way Forward For Health Statistics In Malaysia)</li> <li>2. <b>Jean Christine A. Armas, Bangko Sentral ng Pilipinas</b> (Household Credit in the Philippines: Developments, Cross-Country Comparison and Implications to Financial Stability)</li> <li>3. <b>Retno Wulan Sari, Bank Indonesia</b> (Redesign Inflation Expectation Survey: The Case of Indonesia)</li> <li>4. <b>Choo Wai Meng, Malaysian Investment Development Authority (MIDA)</b> (Usage of Statistics in Investment Promotion)</li> <li>5. <b>Mohd Yazid Kasim, Department of Statistics, Malaysia (DOSM)</b> (New Economic Indicators for National Development Agenda in Malaysia)</li> </ol>

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	<p><b>Session 1(b)(ii): Usage of Statistics and Application of Statistical Science by Official Authorities</b>  <i>(Venue: Training Room 3.1 &amp; 3.2)</i></p> <p>This session will discuss the practice of official authorities in using statistics and applying statistical methodologies in their analysis, surveillance, research and policy formulation, and challenges faced in conducting researches which could be useful for decision making and innovation at their respective agencies. Some speakers will share their research/studies which led to decisions and innovation at their institutions.</p> <p><b>Chairperson: Siti Asiah Ahmad, Department of Statistics, Malaysia (DOSM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>Siti Rossimah Kassim, Autoriti Monetari Brunei Darussalam (AMBD)</b>            (Challenges in the Compilation of Monetary Statistics - The Compiler's View)</li> <li>2. <b>Dr. Irene Yap Tsue Ing, Autoriti Monetari Brunei Darussalam (AMBD)</b>            (Macroeconomic Framework and Financial Programming for Policy Analysis)</li> <li>3. <b>Rauzah Zainal Abidin, Malaysia Productivity Corporation (MPC)</b>            (Challenge of Measuring Public Sector Productivity)</li> <li>4. <b>Riyanti Saari, Department of Statistics, Malaysia (DOSM)</b>            (Employment of Older Population: Where Are We?)</li> <li>5. <b>Mazreha Ya'akub, Department of Statistics, Malaysia (DOSM)</b>            (Big Data: New Opportunities for Official Statistics)</li> </ol>
12:45	<p>Lunch Break (Conference Contributors and Participants)  <i>(Venue: KMC Atrium, Ground Floor)</i></p> <p>Optional guided tour to MAG (13:15 – 14:00)</p>
14:00	<p><b>Parallel Session 2(a), 2(b), 2(c) and 2(d)</b>  <b>Session 2(a): Statistical Methodology &amp; Application I</b>  <i>(Venue: Auditorium, Lower Ground Floor)</i></p> <p>This session provides a platform for experts in statistical methodology and application from the academia/industry/regulator to share the knowledge and expertise and understand challenges faced by researchers in adopting these methodologies and applications for their studies or researches. The sharing and discussion will be facilitated by some speakers based on the research/studies they have conducted.</p> <p><b>Chairperson: Dr. Mohd Shafie Mustafa, Malaysia Institute of Statistics (ISM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>Dr. Sherly George, Berjaya College</b>            (Implementation of Laffer Curve for Direct Taxes to optimize Malaysian Economic Growth)</li> <li>2. <b>Dr. Norhayati Shuja', Department of Statistics, Malaysia (DOSM)</b>            (Projection of Malaysia Input-Output Table 2015 and Key Sectors Identification)</li> <li>3. <b>Professor Dr. Maman A. Djauhari, Universitas Pasundan, Indonesia</b>            (Forecasting Methods: All What Policy Maker Needs)</li> <li>4. <b>Tan Kim Leng, Monash University</b>            (Oil Prices, Interest Rates and the Dollar: Evidence from MF-DFA and MF-DCCA)</li> <li>5. <b>Md. Zobaer Hasan, Universiti Tunku Abdul Rahman (UTAR)</b></li> </ol>

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	<p>(Measuring the Efficiency of Commercial Banks in Bangladesh: A Stochastic Frontier Approach)</p> <hr/> <p><b>Session 2(b): Statistical Methodology &amp; Application II</b>  <i>(Venue: MAG Theatre, Ground Floor)</i></p> <p>This session provides a platform for experts in statistical methodology and application from the academia/industry/regulator to share the knowledge and expertise and understand challenges faced by researchers in adopting these methodologies and applications for their studies or researches. The sharing and discussion will be facilitated by some speakers based on the research/studies they have conducted.</p> <p><b>Chairperson: Dr. Yong Zulina Zubairi, Malaysia Institute of Statistics (ISM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li><b>Dr. Sarifah Radiah Shariff, Universiti Teknologi MARA (UiTM)</b>  (Determining Hotspots of Road Accidents Using Spatial Analysis Across North-South Expressway)</li> <li><b>Mohd Noor Afiq Ramlee, Universiti Malaysia Terengganu (UMT)</b>  (Redefine Green Economy and Sustainable Development: A Trade-off Analysis Approach on Tasik Kenyir, Terengganu, Malaysia)</li> <li><b>Dr. Fam Soo Fen, Universiti Teknikal Malaysia Melaka (UTeM)</b>  (Municipal Solid Waste (MSW) Treatment and Disposal: Applications of Incineration Technology in Melaka)</li> <li><b>Yousif Alyousifi, Universiti Kebangsaan Malaysia (UKM)</b>  (Markov Chain Modeling for Air Pollution Index in Malaysia)</li> <li><b>Norhaidah Asrah, Universiti Tun Hussein Onn Malaysia (UTHM)</b>  (Out-Coming Burden in PLUS Highway Network: A Case Study for 2013 Network)</li> </ol> <hr/> <p><b>Session 2(c): Statistical Methodology &amp; Application III</b>  <i>(Venue: Training Room 3.1 &amp; 3.2)</i></p> <p>This session provides a platform for experts in statistical methodology and application from the academia/industry/regulator to share the knowledge and expertise and understand challenges faced by researchers in adopting these methodologies and applications for their studies or researches. The sharing and discussion will be facilitated by some speakers based on the research/studies they have conducted.</p> <p><b>Chairperson: Dr Norshahida Shaadan, Malaysia Institute of Statistics (ISM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li><b>Dr. Adzhar Rambli, Universiti Teknologi MARA (UiTM)</b>  (A New Discordancy Test in Circular Data Using Spacings Theory)</li> <li><b>Dr. Norzaida Abbas, Universiti Teknologi Malaysia (UTM)</b>  (Modeling Of Agriculture Crops in Malaysia)</li> <li><b>Koay Ying Yin, Universiti Tunku Abdul Rahman (UTAR)</b>  (Tolerance for diversity and happiness in Malaysia: What is the missing link?)</li> <li><b>Professor Dr. Noor Akma Ibrahim, Universiti Putra Malaysia (UPM)</b>  (Non-Mixture Cure Models for Interval-Censored Data)</li> </ol>

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	<p><b>Session 2(d): Roundtable Discussion for Young Statisticians</b>  <i>(Venue: Forum, Level 1)</i></p> <p><b>Theme: Statistical Awareness for a Knowledge Society</b></p> <p>This session provides opportunity for young statisticians, including students and practitioners in their early career, to discuss the future of statistics, challenges and opportunities in statistics and share their experiences in dealing with statistics. This session will also create awareness on the organisation of ISI-WSC 2019 and solicit ideas to strengthen Malaysia's statistical eco-system during the build-up to 2019.</p> <p><b>Moderators: Ada Van Krimpen, International Statistical Institute (ISI) and Ezatul Nisha Abdul Rahman, Department of Statistics, Malaysia (DOSM)</b></p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. YM Tengku Noradilah Tengku Jalal, Department of Statistics, Malaysia (DOSM)</li> <li>2. Teh Tian Huey, Monetary Policy Department, Bank Negara Malaysia (BNM)</li> <li>3. Dr. Norli Anida Abdullah, Universiti Malaya (UM)</li> <li>4. Dr. Khikmat Saburov, MIMOS Berhad</li> <li>5. Izzul Ilham Yusof, Securities Commission, Malaysia (SC)</li> <li>6. Koay Kean Lim, CTOS Data Systems Sdn Bhd</li> <li>7. Tien Han Hoe, SAS Institute Sdn Bhd</li> </ol>
15:30	<p><b>Panel Discussion: Strengthening Statistical Usage for Decisions and Innovation – Moving Forward</b>  <i>(Venue: Auditorium, Lower Ground Floor)</i></p> <p>As a concluding session for compilers and users to discuss and call for actions to strengthen statistical usage for decisions and innovation.</p> <p><b>Chairperson: Dr. Mohd Uzir Mahidin</b>  <b>Deputy Chief Statistician, Department of Statistics, Malaysia (DOSM)</b></p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Professor Helen Mac Gillivray, President Elect, International Statistical Institute (ISI)</li> <li>2. Dato' Charon Mokhzani, Managing Director, Khazanah Research Institute (KRI)</li> <li>3. Dr. Mark Chia, Head of Analytics, SAS Institute Sdn Bhd</li> <li>4. Professor Paul Cheung, National University of Singapore</li> <li>5. Professor Dr. Ibrahim Mohamed, Universiti Malaya (UM)</li> </ol>
16:45	<p>Closing Remarks by:  <b>Dr. Mohd Uzir Mahidin</b>  <b>Deputy Chief Statistician, Department of Statistics, Malaysia</b>  <i>(Venue: Auditorium, Lower Ground Floor)</i></p>
17:00	<p>Refreshment  <i>(Venue: Pre-Function Area and Conference Hall 2, Lower Ground Floor)</i></p>