

8th MALAYSIA STATISTICS CONFERENCE 2021
“NAVIGATING RESILIENT RECOVERY THROUGH STATISTICS”

Date : 20th October 2021 (Wednesday)
Time : 8.30 am – 5.00 pm
Link : [MyStats Conference 2021](#)

Tentative

- 8.00 am : Registration (online)
- 8.30 am : National Anthem
Department of Statistics Malaysia Official Song
Statistik... Segalanya Pasti

Doa Recital
- 8.45 am : **Welcoming Address by:**
YBhg. Dato' Sri Dr. Mohd Uzir Mahidin
Chief Statistician Malaysia
Department of Statistics Malaysia (DOSM)
- 8.50 am : **Keynote Address by:**
YB Dato' Sri Mustapa Mohamed
Minister in the Prime Minister's Department (Economy)
- 9.15 am : Montage
- 9.30 am : **Plenary Session: Navigating Resilient Recovery Through Statistics**
Moderator: **YBhg. Dato' Sri Dr. Mohd Uzir Mahidin**
Chief Statistician Malaysia, DOSM

Panellists:
1. **Dr. Stephen Penneck**
President of International Statistical Institute
2. **Prof. Geoffrey Williams**
Professor of Malaysia University of Science and Technology
3. **Prof. Yeah Kim Leng**
Director, Jeffrey Cheah Institute on Southeast Asia
- 11.00 am : **Parallel Sessions 1 (PS1):**

PS1(a): Optimising Potential of Granular Data in Evidence Based Decision Making

Moderator: **Puan Norhayati Jantan**
Senior Director
National Accounts Statistics Division, DOSM

Presenters:
1. **Nowcasting Private Consumption with Credit Registry Data**
(Zhong Fei Ong et al, BNM)
2. **A Borrower-First Approach to Multi-Period Household Stress Tests** (Aaron Luke et al, BNM)

3. **The importance of administrative data for statistical purposes** (Nur Nabila Najwa Abu Bakar et al, DOSM)

: **PS1(b): Emerging Statistical Models, Methodologies & Application**

Moderator: **Prof. Dr. Yong Zulina Binti Zubairi**
Associate Vice-Chancellor (International), UM

Presenters:

1. **An Empirical Study on the Returns to Scale of Malaysia's Manufacturing Sector** (Rozita Misran et al, DOSM)
2. **Analysis of Malaysia Input-output Table at Constant and Current Prices** (Nurul Naqiah Mansor et al, DOSM)
3. **A Case Study of Malaysia's FDI in Manufacturing sector towards Exports of Electrical and Electronics (E&E)** (Zuradi Jusoh et al, DOSM)

: **PS1(c): Computing Platforms for Big Data Analytics and Artificial Intelligence**

Moderator: **Dr. Ong Hong Hoe**
Head of Data Science and Analytics, BNM

Presenters:

1. **An Alternative Local Crescent Moon Visibility Criteria: A Case Study of Teluk Kemang, Malaysia** (Zuhaili Mohd Nasir et al, UM)
2. **Data-Driven Approach using Modin: A Scalable Parallel Processing for Larger Data Frames** (Ahmad Najmi Ariffin, DOSM)
3. **Application of Topological Data Analysis and Machine Learning to Flooding Events in Nigerian Zones** (Felix O. Ohanuba et al, USM)

12.00 pm : Break

2.00 pm : **Parallel Session 2 (PS2):**

: **PS2 (a): Optimising Potential of Granular Data in Evidence Based Decision Making**

Moderator: **Encik Saiful Anuar Husin**
Manager of Data Management and Statistics, BNM

Presenters:

1. **Estimates of Poverty Rates Post COVID-19 Pandemic in Malaysia** (Muhamad Hilmi Abdul Rahman et al, UM)
2. **Labour Market Information: The Development of Job Market Insights in Malaysia Context** (Betty Hasan et al, DOSM)
3. **Managing and Leveraging on the Benefits of Data Flows in the Financial Sector** (Chuah Lay Lian, BNM)

: **PS2(b): Data Intelligence: Transforming Statistics to Meaningful**

Insights

Moderator: **Dr. Norshahida Shaadan**
Senior Lecturer of Statistics, UiTM

Presenters:

1. **Repercussion of COVID-19 Towards Market and Command Economic Points in Sarawak** (Anisa Mohammad Azahari et al, DOSM)
2. **Data Visualization for Malaysia's External Trade Performance Using Tableau Desktop** (Shamsuhasnizam Shamsudin et al, DOSM)
3. **Unemployment News Type in Malaysia By Topic Modelling and Cluster Analysis Approach** (Faiza Rusrianti Tajul Arus, DOSM)

: **PS2(c): Developing Niche Roles as Statistician and Data Scientist**

Moderator: **Puan Noraliza Mohamad Ali**
Senior Deputy Executive Director
Malaysian Bureau of Labour Statistics, DOSM

Presenters:

1. **What does it take to be a data scientist in the public sector financial services industry?** (Dr. Chiung Ching Ho, BNM)
2. **Developing Data Scientists of the Future** (Grace Ngu Sook Ern et al, PETRONAS)
3. **Quantifying the Impact of the U.S. Balance Sheet Policy on Financial Condition in Malaysia using a Newly Developed Financial Condition Index** (Yee Ling Pang et al, UMS)

3.00 pm : **Forum Session: Perspective in Reducing the Data Collection Predicament during COVID-19**

Moderator: **Tan Sri Dato' Sri Ismail Haji Bakar**
Non Executive Director Bank Islam

Panellists:

1. **Tan Sri Dato Soh Than Lai**
Chairman of FFM
2. **Dr Fairoza Amira Hamzah**
Lead Researcher at Coronatracker
3. **Dr. Kevin McCormack**
Head of Division, Sustainable Development Goals Indicators & Reports, Central Statistics Office of Ireland

4.15 pm : Closing Session

The Best Young Statistician Presenter

5.00 pm : Session Adjourn