



PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA



9TH MALAYSIA STATISTICS CONFERENCE

Department of Statistics, Malaysia

Dealing with Uncertainties: Unearthing Measures for Recovery

4 OCT 2022
(VIRTUAL)

&
5 OCT 2022
(ILSM, SUNGKAI, PERAK)



PARALLEL SESSION 1 PS1(a)
2.00 PM

EMERGING DATA NEEDS DUE TO THE EVOLVING FINANCIAL LANDSCAPE

Moderator



**Encik Muhammad
Othman**

Senior Executive,
Bank Negara
Malaysia

Presenter

Encik Mohamad Amjad
Mohamed Zahari

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Trade in Value Added (TiVA)
Analysis: Malaysia's
Interdependencies in the
Production Structure Using
Spatial Linkages Analysis

Encik Jing lian Suah

B
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An Application of the Interrupted
Time Series Methodology to
Evaluate Policy Impact Using
Daily Data: The Impact of
COVID-19 Cash Handouts on
Daily Spending

Puan Siti Hawa Sa'adun

D
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Relationship between Gross
Domestic Product (GDP) of
Information and
Communication Technology
(ICT), Import Trade of ICT and
Revenue of Services ICT

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PARALLEL SESSION 1 PS1(b)
2.00 PM

ENVIRONMENTAL UNCERTAINTIES: STATISTICAL MODELLING & ANALYSIS

Moderator



**Dr. Mai Zurwatul
Ahlam Mohd Jaafar**

Senior Lecturer
Faculty of Science,
University of Putra
Malaysia

Presenter

Puan Umi Haryantie Mohd
Hisham

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Non-linear Regression of
Pumping Rate for Jenderam
Hilir Heterogeneous Aquifer

Puan Idari Ismail

U
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Bathtub Hazard Model with
Covariates in the Presence of
Right- and Interval-Censored
Data

Encik Ahmad Najmi Ariffin

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Application of Seamless
Hybrid Geocoding Solution
for Business Location using
KAWASANKU API

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PARALLEL SESSION 2 PS2(a)
2.45 PM

BUSINESS UNCERTAINTIES: RISK ASSESSMENT AND OPTIMIZATION

Moderator



**Dr. Norli Anida
Abdullah**

Senior Lecturer,
Mathematics
Division,
University of Malaya

Presenter

YBrs. Prof. Habshah Midi

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Prediction Uncertainties:
Dealing with Multicollinearity
Caused by High Leverage
Collinearity Enhancing
Observations in Regression
Analysis

Puan Nur Fatimah Mohd Ali

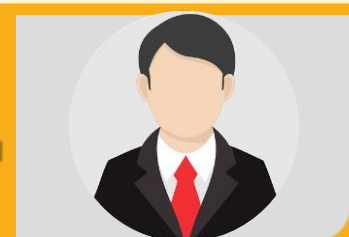
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Integrating a stream distance
measure into a spatial outlier
detection algorithm for locating
pollution in Klang river basin

Encik Chin Wen Cheong

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Asymmetric Volatility and
Risk Analysis of Bitcoin
Market during the Pandemic



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PARALLEL SESSION 2 PS2(b)
2.45 PM

TRANSITION OF EMPLOYMENT AND ECONOMIC STRUCTURE FROM PANDEMIC TO RECOVERY

Moderator



**Encik Wan Mohd
Shahrulnizam Wan
Mohd Najuri**

Senior Director,
Department of
Statistics Malaysia

Presenter

Encik Muhammad Shafiq
Harun

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Assessment of Malaysia's
Employment Recovery Amid
Covid-19 Crisis

Y.M .Tengku Noradilah
Tengku Jalal

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Random Forest Classification
for Plantation of Rubber Area
Using Digital Number Versus
Reflectance Values

Puan Wan Nuraliya Afifah
Wan Ramli

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Krisis Guna Tenaga dalam
Sektor Pertanian di Malaysia

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