

TECHNICAL SESSION 1		
06 OCTOBER 2015   Tuesday   10:20 – 12:20		
Session	1A	1B
Venue	Main Lecture Hall 2A	Main Lecture Hall 2B
Time	Chairperson: <i>Habshah Midi</i>	Chairperson: <i>Nik Rozana Nik Mohd Masdek</i>
10:20 – 10:40	<b>REMEDY FOR MULTICOLLINEARITY CAUSED BY HIGH LEVERAGE POINTS</b> Habshah Midi, Mohammed A. Mohammed	<b>COMPETITIVENESS OF MALAYSIA'S FRUITS IN THE GLOBAL MARKET: REVEALED COMPARATIVE ADVANTAGE ANALYSIS</b> Nik Rozana Nik Mohd Masdek, Chubashini Suntharalingam, Mohd Fairuz Othman
10:40 – 11:00	<b>THE MIXTURE AND NON-MIXTURE CURE FRACTION MODELS BASED ON THE GENERALIZED MODIFIED WEIBULL (GMW) DISTRIBUTION</b> Madaki Umar Yusuf, Mohd Rizam Abubakar	<b>ECONOMIC VALUATION OF LOAGAN BUNUT NATIONAL PARK IN SARAWAK: RESOURCE MANAGEMENT AND CONSERVATION OPTIONS</b> Hairazi Rahim, Mohd Zaffrie Mat Amin, Mohd Amirul Mukmin Abdul Wahab, Azahar Harun
11:00 – 11:20	<b>BETA BURR TYPE X WITH ONE PARAMETER DISTRIBUTION SOME PROPERTIES AND APPLIED ON RAINFALL DATA</b> Mundher Abdullah Khaleel, Noor Akma Ibrahim, Mahendran Shitan, Erum Rehman	<b>TECHNOLOGY BENCHMARK OF SELECTED AGRICULTURE INDUSTRIES IN MALAYSIA USING FUZZY LOGIC</b> Mohd Zaffrie M.A., Mohd Syauqi N., Syahrin S., Rosnani H.
11:20 – 11:40	<b>ON GENERALIZATION OF ADDITIVE MAIN EFFECT &amp; MULTIPLICATIVE INTERACTION (AMMI) MODELS: AN APPROACH OF ROW COLUMN INTERACTION MODELS (RCIM) FOR COUNTING DATA</b> Alfian Futuhul Hadi, Halimatus Sa'diyah, Rudi Iswanto	<b>CONSUMERS' PERCEPTIONS AND INCLINATION TOWARDS PURCHASING FRESH AGRICULTURAL PRODUCE VIA E-BUSINESS</b> Suhana Safari, Wan Nurquraisyah Aeni Wan Norazman, Nur Shafinaz Agus Salim, Rachel M. L. Sim
11:40 – 12:00	<b>CONSTRUCTION OF BINARY EFFICIENCY BALANCED BLOCK DESIGNS WITH AND WITHOUT REPEATED BLOCKS</b> Rajarathinam A., Mahalakshmi S., Gujarathi C.C	<b>ECONOMETRIC ANALYSIS OF ASYMMETRIC PRICE TRANSMISSION OF SELECTED VEGETABLES IN PENINSULAR MALAYSIA</b> Zainal Abidin Mohamed, Abdullahi Ilyasu
12:00 – 12:20	<b>OBTAINING ROBUST ESTIMATES FOR MEAN AND COVARIANCE MATRIX BY SEPARATING EXTREME POINTS IN PROJECTED DATA</b> Rahmat Sagara, Dyah Erny Herwindiati	<b>MANAGEMENT OF LAND IN BIOLOGICAL FARMING TO INCREASE PRODUCTIVITY WITH ASSISTANCE PROGRAMS</b> Nurul Hidayah, Reza Rivano, Ratna Widayarsi, Pangestika Nur Afnia, Luthfi Nurlaily

<b>TECHNICAL SESSION 2</b> <b>  06 OCTOBER 2015   Tuesday   14:50 - 16:10  </b>	
<b>Venue</b>	<b>Main Lecture Hall 2A</b>
<b>Time</b>	<i>Chairperson: Jerzy Bański</i>
<b>14:50 - 15:10</b>	<b>MAP AS A TOOL OF SPATIAL ANALYSIS AND MODELLING  IN AGRICULTURAL STUDIES</b> Jerzy Bański
<b>15:10 - 15:30</b>	<b>EDUCATIONAL ATTAINMENT OF POLISH FARMERS - TIME AND SPATIAL  STATISTICAL ANALYSIS</b> Konrad Czapiewski, Krzysztof Janc
<b>15:30 - 15:50</b>	<b>SIMULATION OF AGRICULTURE PERFORMANCE - MICRO AND MACRO  LEVEL DATA</b> Zbigniew Florianczyk , Dariusz Osuch
<b>15:50 - 16:10</b>	<b>SOURCES OF INFORMATION IN POLISH AGRICULTURE - USING SOCIAL  NETWORK ANALYSIS TO STUDY WEBSITE RELATIONSHIPS</b> Krzysztof Janc, Konrad Czapiewski

<b>TECHNICAL SESSION 3</b>   07 OCTOBER 2015   Wednesday   08:30 - 10:10		
Session	3A	3B
Venue	Main Lecture Hall 2A	Main Lecture Hall 2B
Time	<i>Chairperson: Faranak Rabiei</i>	<i>Chairperson: Jumat Sulaiman</i>
<b>08:30 - 08:50</b>	<b>TORIC IDEALS AND MARKOV BASES FOR AN AGRICULTURE DATA SET</b> Nadia F.Mohammed, Isamiddin S.Rakhimov, Mahendran Shitan, Maysaa J.Mohammed	<b>USING MULTIPLE LINEAR REGRESSION TO FORECAST THE COST OF FINANCING ROSS 308 POULTRY OPERATIONS</b> Jumat Sulaiman, Winnie Chin Fun Lee, Majid Khan Majahar Ali
<b>08:50 - 09:10</b>	<b>ANALYSIS OF AN AGRICULTURE DATA USING MARKOV BASIS FOR INDEPENDENT MODEL</b> Maysaa J.Mohammed, Isamiddin S.Rakhimov, Mahendran Shitan, Rabha W.Ibrahim, Nadia F.Mohammed	<b>STATISTICAL MODELLING OF CHLOROPHYLL CONCENTRATION FOR IDENTIFYING FISHING GROUNDS OF SMALL PELAGIC FISH IN STRAITS OF MALACCA</b> Kathiresan Gopal, Mahendran Shitan
<b>09:10 - 09:30</b>	<b>MIXED MODEL WITH SPATIAL VARIANCE-COVARIANCE STRUCTURE FOR ACCOMMODATING OF LOCAL STATIONARY TREND AND ITS INFLUENCE ON MULTI-ENVIRONMENTAL CROP VARIETY TRIAL ASSESSMENT</b> Asnake Worku Negash, Henry Mwambi, Temesgen Zewotir, Girma Aweke	<b>USING MULTIPLE LINEAR REGRESSION TO FORECAST THE MOISTURE RATIO REMOVAL OF SEAWEED DRYING IN GREEN V-GROOVE HYBRID SOLAR DRIER</b> Majid Khan Majahar Ali, Japson Wong Vun Hueng, Ahmad Fudholi, Jumat Sulaiman, Mohd Hafidz Ruslan, Suhaimi Md. Yasir
<b>09:30 - 09:50</b>	<b>SPATIAL AND QUANTILE REGRESSION AND ITS APPLICATION FOR THE ANALYSIS OF MALARIA</b> Dawit Getnet Ayele, Temesgen Zewotir	<b>STATISTICAL MODELLING OF PADDY PRODUCTION IN MADA REGION, KEDAH</b> Aimi Athirah Ahmad , Mahendran Shitan, Mohamad Zabawi Abdul Ghani
<b>09:50 - 10:10</b>	<b>MATHEMATICAL MODELLING BIOCOMPOSTING OF OIL PALM EFB USING THERMOPHILIC STRAIN BACTERIA</b> P. Mohd Tuah, M.K.M Ali, J. Sulaiman	<b>FORECASTING THE MONTHLY MEAN SEA SURFACE TEMPERATURE OF THE WATERS OFF LABUAN ISLAND, MALAYSIA</b> Yung Lerd Ng, Mahendran Shitan

<b>TECHNICAL SESSION 4</b> <b>  07 OCTOBER 2015   Wednesday   11:15 - 12:35  </b>	
<b>Venue</b>	<b>Main Lecture Hall 2A</b>
<b>Time</b>	<i>Chairperson: Normaz Wana Ismail</i>
<b>11:15 - 11:35</b>	<p style="text-align: center;"><b>DOES FOOD SECURITY FOSTER THE ECONOMIC GROWTH? THE APPLICATION OF DYNAMIC PANEL ESTIMATION</b></p> <p style="text-align: center;">Normaz Wana Ismail, Nur Marina Abdul Manap, Shaufique Fahmi Ahmad Sidique</p>
<b>11:35 - 11:55</b>	<p style="text-align: center;"><b>FOOD IMPORTS, FOOD SELF-SUFFICIENCY AND EXCHANGE RATE: THE APPLICATION OF DYNAMIC OLS APPROACH</b></p> <p style="text-align: center;">Alhaji Jibrilla Aliyu, Normaz Wana Ismail</p>
<b>11:55 - 12:15</b>	<p style="text-align: center;"><b>EXPLORATORY EXTREME DATA ANALYSIS FOR FARMER MAC DATA</b></p> <p style="text-align: center;">Qasim Nasir Husain, Mohd Bakri Adam, Mahendran Shitan, Anwar Fitrianto</p>
<b>12:15 - 12:35</b>	<p style="text-align: center;"><b>FUNCTIONAL DATA ANALYSIS FOR EXTREME RAINFALL DATA IN PETALING JAYA</b></p> <p style="text-align: center;">Noor Izyan Mohamad Adnan, Mohd Bakri Adam, Mohd Yusoff Ishak, Noor Akma Ibrahim, Mohammad Noor Amal Azmai</p>

TECHNICAL SESSION 5   07 OCTOBER 2015   Wednesday   14:50 - 16:50		
Session	5A	5B
Venue	Main Lecture Hall 2A	Main Lecture Hall 2B
Time	<i>Chairperson: Uma Rani Sinniah</i>	<i>Chairperson: Utriweni Mukhaiyar</i>
14:50 - 15:10	<b>IN VITRO SHOOT MULTIPLICATION OF <i>MUSA SUMATRANA</i>, AN ORNAMENTAL BANANA</b> Ezzah Emira Mohd Noor, Uma Rani Sinniah, Saleh Kadzimin, Mallappa Kumara Swamy	<b>THE EFFICIENT SPACE-TIME MODELING FOR MONTHLY FRUIT BRUNCH OIL PALM PRODUCTION</b> Utriweni Mukhaiyar
15:10 - 15:30	<b>CRYOPRESERVATION OF NAKED AND ENCAPSULATED <i>DENDROBIUM</i> SHAVIN WHITE PROTOCORM-LIKE BODIES (PLB'S) USING VITRIFICATION METHOD</b> Nor Farhana Ismail, Uma Rani Sinniah	<b>SOLAR COLLECTOR MODELING USING 8 SELECTION CRITERIA (8SC) AS CREATING HOT AIR FLOW FOR SEAWEED DRYING</b> Majid Khan Majahar Ali, Japson Wong Vun Hueng, Ahmad Fudholi, Jumat Sulaiman, Mohd Hafidz Ruslan, Suhaimi Md. Yasir
15:30 - 15:50	<b>EFFECTS OF SUCROSE PRECULTURE ON THE DESICCATION TOLERANCE OF MICROPROPAGATED <i>PLECTRANTHUS AMBOINICUS</i> SHOOT TIPS</b> Greetha Arumugam, Uma Rani Sinniah, Mallappa Kumara Swamy, Paul T. Lynch, Saleh Kadzimin	<b>MODELING OF FIRE CATERPILLAR POPULATION IN OIL PALM USING SPATIAL ANALYSIS</b> Kurnia Novita Sari
15:50 - 16:10	<b>CHANGES IN SELECTED SECONDARY METABOLITES IN SAFED MUSLI TUBERS (<i>CHLOROPHYTUM BORIVILIANUM</i>) AT DIFFERENT MATURITY</b> Nakasha, J. J., Sinniah, U. R., Hassan, S. A.	<b>CUBIC SPLINE AS POWERFUL TOOLS FOR PROCESSING EXPERIMENTAL DRYING KINETICS DATA FOR SEAWEED USING SOLAR DRIER</b> Majid Khan Majahar Ali, Japson Wong Vun Hueng, Ahmad Fudholi, Jumat Sulaiman, Mohd Hafidz Ruslan, Suhaimi Md. Yasir
16:10 - 16:30	<b>EFFECT OF JACKFRUIT (<i>ARTOCARPUS HETEROPHYLLUS</i> .LAMK) SEED POSITION WITHIN THE FRUIT ON GERMINATION</b> Okunade O.A, Sinniah U.R., Namasivayam P.	<b>STATISTICAL PREDICTION MODEL OF RAIN AND DUST STORM ATTENUATION IN MILLIMETER WAVE</b> Mohamed Elghazali Hamza Khalil, L.A.Latiff, A. O.Ali
16:30 - 16:50	<b>PREDICTION OF PHYSIOLOGICAL MATURITY DURING SEED DEVELOPMENT USING AN ITERATIVE LINEAR REGRESSION ANALYSIS</b> Uma Rani Sinniah	<b>MULTI-CLASS SUPPORT VECTOR MACHINE APPLICATION IN THE FIELD OF AGRICULTURE AND OTHERS: A REVIEW</b> Nurhanna Abdul Aziz, Mohd Fauzi Othman

<b>TECHNICAL SESSION 6</b>   08 OCTOBER 2015   Thursday   08:30 - 09:50	
<b>Venue</b>	<b>Main Lecture Hall 2A</b>
<b>Time</b>	<i>Chairperson: Abdul Rahman Kassim</i>
<b>08:30 - 08:50</b>	<b>EQUATIONS FOR PREDICTING ANNUAL DBH GROWTH OF TREES IN A MULTI-SPECIES STAND OF A MALAYSIAN RAINFOREST</b> Abdul Rahman Kassim
<b>08:50 - 09:10</b>	<b>ASSESSMENT OF GENERAL COMBINING ABILITY (GCA) EFFECTS IN MORPHO REPRODUCTIVE TRAITS OF RICE (<i>ORYZA SATIVA</i> L.)</b> Md. Ariful Islam, M. A. Khaleque Mian, Golam Rasul, Q. A. Khaliq, M. Khairul Bashar
<b>09:10 - 09:30</b>	<b>GENOTYPE × ENVIRONMENT INTERACTION AND STABILITY ESTIMATION OF RICE (<i>ORYZA SATIVA</i> L.) IN SALINE REGIONS OF BANGLADESH</b> M. A. Habib, M. A. Islam, P.G Biswas, M. A. Bari, U.S. Singh
<b>09:30 - 09:50</b>	<b>GROWTH VISUALIZING LONG-TERM TREE POPULATION DYNAMICS OF LOWLAND DIPTEROCARP FOREST USING GOOGLEVIS R PACKAGE</b> Abdul Rahman Kassim

<b>SCHOOL PROJECT PRESENTATIONS</b>   08 OCTOBER 2015   Thursday   11:10 - 12:25	
<b>Venue</b>	<b>Main Lecture Hall 2A</b>
<b>Time</b>	<i>Chairperson: Mohd Bakri Adam</i>
<b>11:10 - 11:25</b>	<p style="text-align: center;"><b>EFFECT OF COFFEE GROUND ON NITRATE CONTENT IN SOIL AND TOMATO PLANT GROWTH</b></p> <p style="text-align: center;">Gan Lui Nam, Sunshine Tan Siew Ee, Harani Sandanasamy, Suzafirah Abdul Aziz, Nicholas Gregory</p>
<b>11:25 - 11:40</b>	<p style="text-align: center;"><b><i>RHOEO DISCOLOR</i> AS ACID-BASE INDICATOR</b></p> <p style="text-align: center;">Gan Lui Nam, Wong Xin Yi, Ng Chean Swan, Ricky Ken Vasco, Gan Beng Yee, Oon Jun Teck</p>
<b>11:40 - 11:55</b>	<p style="text-align: center;"><b>THE BEHAVIOR OF SANDY AND CLAYEY SOIL ON THE GROWTH RATE OF <i>BRASSICA RAPA VAR. CHINENSIS</i></b></p> <p style="text-align: center;">Gan Lui Nam, Joyce Koeh Chin Wen, Ong Li Han, Lim Zhi Xuan, Tan Kang Lih, Tong Wan Yi, Sit Ming Wei, Tey Sui Yan, Chia Mui Lan</p>
<b>11:55 - 12:10</b>	<p style="text-align: center;"><b>THE EFFECT OF WATER PERMEABILITY TOWARDS THE GROWTH RATE OF CHILI</b></p> <p style="text-align: center;">Gan Lui Nam, Tan Jia Min, Teng Yi Ling, Khoo Chun Yi, Choo Yin Siang, Teh Zhou Jack, Lim Xue Yen, Yap Jia Ler, Naga Prakash Arichandran, Lee Jia Xi</p>
<b>12:10 - 12:25</b>	<p style="text-align: center;"><b>SOIL MOISTURE CONTENT AND ITS SUITABILITY FOR THE GROWTH OF CHINESE CABBAGE</b></p> <p style="text-align: center;">Gan Lui Nam, Ko Pey Ling, Low Jing Wei, Lau Xio Han, Loh Min Hui, Jong Xue Yi</p>