## ORAL PRESENTATION SCHEDULE

### Day 1 - 1/10/2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Ballroom B</th>
<th>Straits 5</th>
<th>Straits 4</th>
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<tbody>
<tr>
<td>14.00 – 14.20</td>
<td>EV01</td>
<td>BE01</td>
<td>MP01</td>
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<tr>
<td>14.20 – 14.40</td>
<td>EV02</td>
<td>BE02</td>
<td>MP02</td>
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<tr>
<td>14.40 – 15.00</td>
<td>EV03</td>
<td>BE03</td>
<td>MP03</td>
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<tr>
<td>15.00 – 15.20</td>
<td>EV04</td>
<td>BE04</td>
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<td>15.20 – 15.40</td>
<td>EV05</td>
<td>BE05</td>
<td>MP05</td>
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<tr>
<td>15.40 – 16.00</td>
<td>EV06</td>
<td>BE06</td>
<td>MP06</td>
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<tr>
<td>16.00 – 16.20</td>
<td>EV07</td>
<td>BE07</td>
<td>MP07</td>
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<tr>
<td>16.20 – 16.40</td>
<td>EV08</td>
<td>BE08</td>
<td>MP08</td>
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<tr>
<td>16.40 – 17.00</td>
<td>EV09</td>
<td>BE09</td>
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<tr>
<td>17.00 – 17.15</td>
<td>Tea break</td>
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### Day 2 - 2/10/2019

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<thead>
<tr>
<th>Time</th>
<th>Straits 1</th>
<th>Straits 2</th>
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<tr>
<td>9.00 – 9.20</td>
<td>EV10</td>
<td>BE10</td>
<td>PD01</td>
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<tr>
<td>9.20 – 9.40</td>
<td>EV11</td>
<td>BE11</td>
<td>PD02</td>
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<tr>
<td>9.40 – 10.00</td>
<td>EV12</td>
<td>BE12</td>
<td>PD03</td>
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<td>10.00 – 10.20</td>
<td>EV13</td>
<td>BE13</td>
<td>PD04</td>
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<td>10.30 – 10.45</td>
<td>Tea break</td>
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<tr>
<td>10.45 – 11.05</td>
<td>EV14</td>
<td>BE14</td>
<td>RE01</td>
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<td>11.05 – 11.25</td>
<td>EV15</td>
<td>BE15</td>
<td>RE02</td>
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<tr>
<td>11.25 – 11.45</td>
<td>EV16</td>
<td>EV25</td>
<td>RE03</td>
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<tr>
<td>11.45 – 12.05</td>
<td>EV17</td>
<td>EV26</td>
<td>RE04</td>
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<td>12.05 – 12.25</td>
<td>EV18</td>
<td>EV27</td>
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<td>12.25 – 12.45</td>
<td>EV19</td>
<td>EV28</td>
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<td>12.45 – 14.00</td>
<td>Lunch Break</td>
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<th>Time</th>
<th>Straits 1</th>
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<td>14.00 – 14.20</td>
<td>EV20</td>
<td>EV29</td>
<td>FA01</td>
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<tr>
<td>14.20 – 14.40</td>
<td>EV21</td>
<td>EV30</td>
<td>FA02</td>
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<tr>
<td>14.40 – 15.00</td>
<td>EV22</td>
<td>PD05</td>
<td>FA03</td>
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<td>15.00 – 15.20</td>
<td>EV23</td>
<td>PD06</td>
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<td>15.20 – 15.40</td>
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<td>FA06</td>
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<td>16.00 – 16.20</td>
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<tr>
<td>16.30 – 17.00</td>
<td>Closing Ceremony</td>
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</table>
THEME: ENVIRONMENTAL, SUSTAINABLE & CLEAN TECHNOLOGIES

**EV01** SYNTHESIS OF BIOLUBRICANT BASE-STOCK FROM PALM METHYL ESTER USING DIFFERENT TYPE OF POLYHYDRIC ALCOHOLS  
Nur Sulihatimarsyila Binti Abd Wafti

**EV02** PHYSICAL PROPERTIES OF FISH FEED CONTAINING HOUSEHOLD WASTE AS AN ALTERNATIVE SUBSTITUTE IN NEWLY DEVELOPED SOFT-DRY FISH FEED FOR RED TILAPIA  
Yashni Gopalakrishnan, Adel AlGheethi, Radin Maya Saphira Radin Mohamed, Siti Nor Hidayah Arifin, Juliza Abu Bakar, Amir Hashim Kassim

**EV03** HYDROGEOCHEMICAL ASSESSMENT OF GROUND WATER QUALITY IN FEDERAL HOUSING ESTATE, LUGBE, ABUJA, NIGERIA  
Isah Shaibu

**EV04** APPLICATION OF MESOPOROUS DATE STONE ACTIVATED CARBON FOR THE REMOVAL OF CAFFEINE MOLECULES FROM WATER  
Mohammed Danish

**EV05** ADSORPTION OF SO2 AND H2S BY EGGSHELL NANO-PARTICLES  
Sumathi Sethuphati

**EV06** MECHANICAL AND PHYSICAL PROPERTIES OF BINDERLESS PARTICLEBOARD MADE FROM OIL PALM EMPTY FRUIT BUNCH (OPEFB) WITH ADDITION OF NATURAL BINDER  
Wan Noor Aidawati Wan Nadhari, Nor Syahadah Ishak, Mohammed Danish, Saleha Atan

**EV07** ECONOMIC, ENVIRONMENT, AND SOCIAL IMPACTS OF TWO ROUTES OF METHANOL PRODUCTION VIA SUSTAINABILITY EVALUATOR  
M. R. Aliff Radzuan, M. Afnan Syihabuddin

**EV08** OPPORTUNITY AND CHALLENGES OF USING ALTERNATIVE AGGREGATES IN CONCRETE  
Nadia Razali

**EV09** REMOVAL OF NUTRIENTS FROM SMALL AND MEDIUM FOOD ENTERPRISE (SMFE) WASTEWATER BY USING MICROALGAE BOTRYOCOCCUS SP  
Vikneswara Abirma Shanmugan, Radin Maya Saphira Radin Mohammed, Adel Ali Saeed Abduh Al-Gheethi, Yashni Gopalakrishnan, Venkata Venugopal Rao Gudlur @ Saigopal

**EV10** EFFECT OF TEMPERATURE, REACTION TIME AND SOLID LOADING ON LIGNIN FROM OIL PALM EMPTY FRUIT BUNCHES (OPEFB) UNDER SUBCRITICAL PHENOL CONDITIONS AS A PRECURSOR FOR CARBON FIBER PRODUCTION  
Vijayalecticumy Karunakaran, Tau-Len Kelly Yong

**EV11** MICROBIAL POPULATION INTERACTION WITH NATURAL SOIL COVER FOR SOIL MANAGEMENT  
Elmy Nahida Othman, Nor Hadirah Iskandar, Amelia Md Som
EV12  ADSORPTION OF ESCHERICHIA COLI FROM LANDFILL LEACHATE USING DREDGED MARINE SOILS AS GEOSORBENT: THE INFLUENCE OF TEMPERATURE
Nurasiah Mira Anuar, Chee-Ming Chan

EV13  EFFECT OF POLYPROPYLENE FIBER INCLUSION ON THE COMPRESSIBILITY AND CONSOLIDATION CHARACTERISTICS OF DREDGED MARINE SOIL
Mohammad Zawawi Rosman Chee-Ming Chan

EV14  PHOTOCATALYTIC DEGRADATION OF BASIC RED 51 DYE IN ARTIFICIAL BATHROOM GREYWATER USING ZINC OXIDE NANOPARTICLES
Yashni Gopalakrishnan, Adel AlGheethi, Radin Maya Saphira Radin Mohamed, Siti Nor Hidayah Ariffin, Siti Nor Aishah Mohd Salleh, Amir Hashim Kassim

EV15  CARBON DIOXIDE SEQUESTRATION IN CONCRETE AND ITS EFFECTS ON CONCRETE COMPRESSIVE STRENGTH
Nur Liyana Mohd Kamal, Zarina Itam, Yuovedra Sivaganese, Salmia Beddu

EV16  EFFECT OF TIO₂ NANOTUBES MORPHOLOGY STRUCTURE INTO PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE IN AQUEOUS SOLUTION
Siti Nor Hidayah Ariffin

EV17  OPTIMIZING DECOMPOSITION OF FOOD WASTES USING RESPONSE SURFACE METHODOLOGY
Zubaidah Saleh, Radin Maya Saphira Radin Mohamed, Adel Al-Gheethi, Noor Yasmin Zainun and Nor Amani Filzah Mohd. Kamil

EV18  ELECTROPERSULPHATE OXIDATION OF MATURE LANDFILL LEACHATE
Soh Wai Onn, Mohammed JK Bashir, Sumathi Sethupathi, Salem

EV19  PHYCOREMEDIATION OF SMALL AND MEDIUM FOOD ENTERPRISE (SMFE) WASTEWATER BY INDUSTRIAL INTERNET OF THINGS (IIOT)
Vikneswara Abrima Shanmugan, Radin Maya Saphira Radin Mohammed, Adel Ali Saeed Abduh Al-Gheethi, Yashni Gopalakrishnan, Venkata Venugopal Rao Gudlur @ Saigopal

EV20  ADSORPTIVE REMOVAL OF PHOSPHATE FROM AQUEOUS SOLUTION USING WASTE CHICKEN BONE AND WASTE COCKLE SHELL
Nor Zalina Kasim, Nur Afiqah Amni Abd Malek, Nurul Syuhada Hairul Anuwar, Nurul Hazimah Hamid

EV21  AN APPLICATION OF PHYTOREMEDIATION BY USING Heliconia sp. TO LAKE WATER
Muhammad Safwan Miswan, Radin Maya Saphira Radin Mohamed, Adel Ali Saeed Al-Gheethi, Amir Hashim Mohd Kassim

EV22  IONIC LIQUID ASSISTED CELLULOSE AEROGELS FOR CLEANING THE OIL SPILL
Huma Warsi Khan, Muhammad Moniruzzaman Mohamed Mahmoud Elsayed Nasef Mohamad Azmi Bustam Khalil
EV23 INSIGHTS INTO PYROLYSIS OF WASTE TYRE IN FIXED BED REACTOR: THERMAL BEHAVIOUR
Dzuhairy Ab. Taleb, Hamidah Abd Hamid, Raja Razuan Raja Deris, Muzafar Zulkifli, Nor Afifah Khalil, Ahmad Naim Ahmad Yahaya

EV24 PHOTOCATALYTIC DEGRADATION OF PHENOL USING SILVER-MODIFIED ZINC OXIDES UNDER VISIBLE AND UV LIGHT IRRADIATION
Mohamad Ashmal Abd Aziz, Noor Aina Mohd Nazri, Chin Lip Han

EV25 FTIR AND TGA ANALYSIS OF CELLULOSE TO BIOCHAR
Stasha Eleanor Abel, Musa Idris Tanimu, Robert Thomas Bachmann, Loh Soh Kheang

EV26 STUDY OF GELLING TIME OF PALM OIL EMPTY FRUIT BUNCH FIBER/SOL-GEL SILICA PROCESS
Fahmi Asyadi Md Yusof, Zulhafiz Tajudin, Ong Siew Kooi, Raja Nazrul Hakim, Azanam Shah Hashim

EV27 PHYSICAL AND CHEMICAL PROPERTIES OF BOTTOM ASH COAL-FIERVED POWER PLANT
Juliana Azwa Jamaludin, Amelia Md Som Name, Abdul Hakim Abu Bakar

EV28 COAGULANT ACTIVITY SCREENING OF PARTIALLY CHARACTERISED WATER-SOLUBLE SEED PROTEINS FROM MORINGA OLEIFERA
Mussarat Saleem Amtul Jamil Sami, Robert Thomas Bachmann

EV29 CHARACTERISATION OF INDUSTRIALLY PRODUCED PKS BIOCHAR AND ITS POTENTIAL AS SLOW RELEASE NP FERTILIZER
Eva Leones Domingues, Arasu Uttran, Loh Soh Kheang, Marie-Hélène Manero, Richard Upperton, Musa Idris Tanimu, Robert Thomas Bachmann

EV30 COMPARATIVES STUDIES OF QUERCETIN (FLAVONOIDE) EXTRACTION METHOD FROM MORINGA OLEIFERA LEAVES
Norulakmal Nor Hadi, Siti Noraisah Hosin, Marmy Roshaidah Salleh

THEME: BIOENGINEERING (BIOPROCESSES, BIOCATALYSTS, BIOPRODUCTS)

BE01 OPTIMIZATION AND KINETIC MODELLING OF TOTAL WATER EXTRACTS AND WATER SOLUBLE PROTEINS IN ROOT EXTRACTS OF EURYCOMA APICULATA BY MICROWAVE ASSISTED EXTRACTION
Azilah Ajit

BE02 ANTIMICROBIAL ACTIVITY OF DALDINIA ESCHSCHOLTZII AND NIGROSPORA SPHAERICA ON DIABETIC WOUND PATHOGENS
Nur Rifqah Attifah Rosman, Tong Woei Yenn, Leong Chean Ring

BE03 PHARMACOLOGICAL EFFECT AND ANTIETBIOTIC MECHANISMS OF A NEW COMPOUND PHOMOPSIDIONE ON EXTENSIVELY DRUG RESISTANT PSEUDOMONAS AERUGINOSA
Siti Zubaidah Abdullah, Tong Woei Yenn, Leong Chean Ring
| BE04 | ANTIMICROBIAL ACTIVITIES OF PHYLLOSTICTA FALLOPIAE, AN ENDOPHYTIC FUNGUS ISOLATED FROM ALOE VERA |
|      | Md Abu Taher, Tong Woei Yenn, Leong Chean Ring, Mohd Azizan Mohd Noor, Tan Wen Nee |
| BE05 | SYNTHESIS OF HOMALOMENA PINEODORA ESSENTIAL OIL NANOPARTICLES AND ITS ANTIMICROBIAL ACTIVITY AGAINST DIABETIC WOUND PATHOGENS |
|      | Tong Woei Yenn, Nur Amiera Syuhada Binti Rozman, Leong Chean Ring, Tan Wen Nee |
| BE06 | PHYSICOCHEMICAL PROPERTIES OF RESISTANT STARCH TYPE III FROM SAGO STARCH AT DIFFERENT PALM STAGES |
|      | Rinani Shima Abd Rashid, Abdul Manan Dos Mohamed, Shamini Nair Achudan and Peter Mittis |
| BE07 | YIELD AND PHYSICOCHEMICAL PROPERTIES OF STARCH AT DIFFERENT SAGO PALM STAGES |
|      | Shamini Nair Achudan, Abdul Manan Dos Mohamed, Rinani Shima Abd Rashid and Peter Mittis |
| BE08 | OIL PALM TRUNK DERIVED BIOCHAR AS A POLISHING ADSORBENT FOR BIOLOGICAL TREATED POME |
|      | Nadia Razali, Nurhanim Zulaikha Kamarulzaman, Tengku Fazli Tg. Jaya @ Tg. Yahya |
| BE09 | POTENTIAL OF PALM STEARIN AS COATING MATERIAL AND BINDER FOR SLOW RELEASE FERTILIZER |
|      | Nurliana Farhana Salehuddin, M.Devendran Manogaran, Nurlidia Mansor, Wan Zaireen Nisa Yahya, Nur Mahfuzah Noor Affendi |
| BE10 | RATIONAL ENGINEERING OF ARGINASE FOR ENHANCED ANTICANCER ACTIVITY |
|      | Nurhanis Syafiqah Mohd Nor Hamin, Tong Woei Yenn, Lee Kok Chang, Zulkiflee Sabri, Wan Nor Amaliena Wan Ahmad & Leong Chean Ring |
| BE11 | IDENTIFICATION OF POTENTIAL ANTIMICROBIAL COMPOUNDS FROM ENDOPHYTIC FUNGI ISOLATED FROM HOMALOMENA PINEODORA |
|      | Wan Nor Amaliena Wan Ahmad, Leong Chean Ring, Tong Woei Yenn, Hanan Kumar Gopalan, Nurhanis Syafiqah Mohd Nor Hamin |
| BE12 | APPLICATIONS OF NATURAL COMPOUNDS IN FOOD PACKAGING AND FOOD SAFETY |
|      | Leong Chean Ring, Tong Woei Yenn, Tan Wen Nee |
| BE13 | MODIFICATION OF MESOPOROUS SILICA NANOPARTICLES WITH PH RESPONSIVE POLYMER POLY (2-VINYLPYRROLIDONE) FOR CONTROLLED RELEASE ANTICANCER DRUG 5-FLOUREOURACIL |
|      | Nur Syazaliyana Azali, Nur Hidayatul Nazirah Kamarudin |
| BE14 | THE EXTRACTION AND ACTIVITY TEST OF BIOACTIVE COMPOUNDS IN PHALERIA MACROCARPA AS ANTIMICROBIAL AGENT |
|      | Sharifah Mariam Sayed Hitam, Nik Ida Mardiana Nik Pa, Anis Alisha |
DECOLOURISATION OF AZO DYES IN GREYWATER BY MYCOREMEDIATION AND MYCOSORPTION PROCESS OF FUNGI FROM PEATLAND; PRIMARY STUDY
Efaq Noman, Balkis A Talip, Adel Al-Gheethi, Radin Maya Saphira Radin Mohamed, Amir Hashim Mohd Kassim

THEME: ADVANCE MATERIAL AND POLYMERS

MP01 FUNCTIONALIZATION OF HYBRID ORGANO SILICA BASED MEMBRANES USING ETHYL SILICATE 40 (ES40) AND P123 FOR WATER DESALINATION
Sazila Karina Rahman, Maimunawaro, Aulia Rahma, Muthia Elma

MP02 SUGARCANE (SACCHARUM OFFICINARUM L.) BAGASSE BINDERLESS PARTICLEBOARD: EFFECT OF HOT PRESSING TIME STUDY
Wan Noor Aidawati Wan Nadhari, Norani Abd Karim, Boon Jia Geng, Kushairi Mohd Salleh, Asniza Mustapha

MP03 HYDROPHILIC COMONOMER IMPACT ON POLY(VINYL ALCOHOL-CO-METHYL METHACRYLATE) BASED HYDROGEL COATING
Siti Musliha Mat Ghani

MP04 UTILIZATION OF SEWAGE SLUDGE IN CONSTRUCTION MATERIAL
Saleha Atan, Mohd. Edyazuan Azni, Nurfara Nadia Masri, Wan Noor Aidawati Wan Nadhari

MP05 CATALYTIC GRAPHITIZATION OF OIL PALM FROND USING IRON AND SILICA
Afiqah binti Samsul Kamal, Noor Hafidzah Jabarullah, Rapidah binti Othman

MP06 PRELIMINARY FINDINGS IN PREPARATION OF DOPED POLYANILINE AS FILLER FOR Vulcanized latex ARTICLE

MP07 CORRELATION BETWEEN COPPER OXIDE WEIGHT PERCENTAGE IN FIBROUS SILICA HZSM-5 TOWARDS CO2 ADSORPTION PERFORMANCE
S.M. Yusof, L.P. Teh, Z.B. Pang

MP08 EFFECT OF POLY (METHYL METHACRYLATE)-MODIFIED NATURAL RUBBER ON THE MECHANICAL PROPERTIES OF POLY(METHYL METHACRYLATE)
Khaliesah Abbas, Yap Gay Suu, Azanan Shah Hashim, Siew Kooi Ong

MP09 FABRICATION OF ES40-P123 MEMBRANES TEMPLATED THROUGH THE RAPID THERMAL PROCESSING (RTP) FOR WATER DESALINATION
Maimunawaro, Muthia Elma, Sazila Karina Rahman, Erdina Lulu Atika Rampun
THEME: RENEWABLE ENERGY

RE01 SYNTHESIS AND CHARACTERIZATION OF LOCAL BIOMASS SUPPORTED MAGNETIC CATALYST FOR ESTERIFICATION REACTION
Shamala Gowri, Fei Ling, Pua and Sharifah Nabihah

RE02 ROLE OF RIBLET IN DEVELOPMENT OF TURBULENT BOUNDARY LAYER STRUCTURE ON NACA 0026 AIRFOIL SURFACE

RE03 APPLICATION WITH INITIATIVE TO REPLACE THE COMMON INSECT FUEL FOR FOGGING SYSTEM WITH BIODIESEL
Nasrul Awal Amerudin, Mohd Razealy Anuar

RE04 EVALUATION OF MODIFIED CALCIUM CARBIDE DUST AS A HETEROGENEOUS CATALYST IN FATTY ACID METHYL ESTER SYNTHESIS FROM SUNFLOWER OIL
Sharida Azira Nazri, Chee Sien Wong, Noor Aina Mohd Nazri, Lip Han Chin

RE05 CHARACTERIZATION OF BIOMASS FUEL PELLETS MADE FROM MALAYSIA TEA WASTE AND OIL PALM EMPTY FRUIT BUNCH
Fei-Ling Pua, Mohamad Syahmi Subari, Lee-Woen Ean, Shamala Gowri

THEME: FOOD AND AGRICULTURAL BASED TECHNOLOGY AND PRODUCTS

FA01 PRODUCTION OF OIL PALM MILK POWDER BY SPRAY DRYING TECHNIQUE
Zainatul `Asyiqin Samsu, Anis Zahirah Mohamad Zahir

FA02 FACTORS AFFECTING THE STABILITY OF TOCOTRIENOL EMULSIONS USING SPONTANEOUS EMULSIFICATION
Nur Sulihatimarsyila Abd Wafti, Harrison Lau Lik Nang, Nabilah Kamaliah Mustaffa, Nur Azreena Idris

FA03 POST – HARVEST LOSSES ON SAGO LOG PHYSICO-CHEMICAL PROPERTIES DUE TO DELAYED OF PROCESSING IN DIFFERENT ENVIRONMENT IN MUKAH SARAWAK
Peter Anak Mittis, Nurleyna Yunus, Abdul Manan Dos Mohamed, Rinani Shima Abd Rashid and Shamini Nair Achudan

FA04 WHAT IS HIDDEN IN THE CRYSTAL LATTICE? EFFECTS OF DIFFERENT FORMS OF DATES TOWARDS CHOCOLATE CRYSTALLISATION
Nur Shawal Ezzati Mok Dalek, Ainnur Shazleen Rosdi, Siti Fatimah Ibrahim, Faridatul Ain Mohd Rosdan, Noriza Ahmad, Mazidah Abdul Rahman, K.J.Roberts

FA05 DEVELOPMENT OF ‘BILIS’ CUBE USING LACTIC ACID FERMENTATION AND PROTEOLYTIC ENZYME DUAL TREATMENT METHOD
Nurul Wahida A. Aziz, Abdul Manan Dos Mohamed, Shahruzman Shaharuddin and Noriza Ahmad
DEVELOPMENT OF GRILLED FISH PASTE BY SEQUENTIAL ANCHOVIES AND CHILI FERMENTATION METHOD
Najatul Najihah Sharifudin, Abdul Manan Dos Mohamed, Noriza Ahmad and Nimeshi Subramaniam

EFFECT OF PECTIN CONCENTRATION ON EDIBLE COATED-MUSA ACUMINATE CV BERANGAN QUALITY
Fatin Fazirah Fadlin Sarduni, Siti Nurhana Hanafi, Siti Fatimah Ibrahim, Shahrulzaman Shahruddin

THEME: PROCESS DESIGN, OPTIMIZATION AND MODELLING

NUMERICAL INVESTIGATION OF BLADE PROFILE PERFORMANCE IN VERTICAL AXIS HYDROKINETIC TURBINE
E. A. Azrulhisham, Z. Z Jamaluddin, N. A. Omar, S. Mat Desa, M. F. Ab Aziz, S. Othman, A. I. Abdul Manan

CONSTRUCTING FILM'S CHARACTERISTIC CURVES OF BLACK & WHITE PHOTOGRAPHIC FILMS USING IMAGE MANIPULATION SOFTWARE
Mohd Salihin Mohd Saidi

OPTIMIZATION OF LABISIA PUMILA EXTRACT CONCENTRATION VIA BLOCK FREEZE CONCENTRATION ASSISTED WITH CENTRIFUGATION METHOD
Bintul Jauza’Shaikh Alaudin, Nor Zanariah Safiei

MATHEMATICAL MODELLING AND SIMULATION OF SILICA SOL-GEL/KENAF GELLING TIME
Zulhafiz Tajudin

OPTIMIZING OF HEAVY METALS REMOVAL FROM CAR WASH WASTEWATER BY CHITOSAN-CERAMIC BEADS USING RESPONSE SURFACE METHODOLOGY
Mohd Farhan Tajuddin, Adel Al-Gheethi, Radin Mohamed, Efaq Noman, Balkis A Talip, Amir Hashim Kassim

TRIBOLOGICAL CHARACTERIZATION OF WASTE PALM COOKING OIL (WPCO): A STRIBECK CURVE FRICTION ANALYSIS
Siti Hartini Hamdan, William WF. Chong, Noorannisa Irdina Nasaruddin, Nur Qayrawani Redzuan, Anis Farhana Maarof
POSTER LIST

1. PRELIMINARY STUDY OF GREEN MULCHED SHREDDING MACHINE FOR MANAGING PINEAPPLE RESIDUE
   Adli Fikri A.S., Rohazrin A.R., Mohamad Humaizi M.J., Noor Al-Anuar M., Roslan R.,
   Ramlan I., Mohd Khairil Izani I. Ahmad Kamil Z., Norhafizi M.

2. EFFECT OF PECTIN-CMC-BASED COATING ON TEXTURE OF HOT AIR DRIED HONEYDEW
   Muhamad Azril Abdul Manap, Faridatul Ain Mohd Rosdan, Noriza Ahmad, Siti Fatimah
   Ibrahim, Mazidah Abdul Rahman

3. PRELIMINARY STUDY ON USING INCLINED BED DRYER (IBD) FOR GRAIN INCLINED CORN DRYING
   Amir Syariffuddeen, M.A., Yahya, S., Shahrir, A., Sharifah Hafiza, M.R., Shafie,

4. MECHANICAL PROPERTIES OF EPOXY/BANANA FIBER /EGGSHELL COMPOSITES
   Ku Zarina Ku Ahmad, K. Heera Devia, A.A Kamarolzaman

5. STUDY ON THE EFFECT OF REACTION AND CALCINATIONS TEMPERATURE TOWARDS GLUCOSE HYDROLYSIS USING SOLID ACID CATALYST
   Puteri Nurain Syahirah Megat Muhammad Kamal, Amin Safwan Alikasturi, Nur Izzatti
   Binti Mohamad, Magdalyn Empina Anak Serit, Nur Syafiqah Binti Abdul Rahim, Nur
   Izwan Binti Jimat

6. DESIGN AND DEVELOP A MACHINE FOR ACTIVATED CARBON PRODUCTION FROM COCONUT SHELL
   Mohd Shahmihaizan Mat Jusoh, Wan Mohd Aznan Wan Ahamad, Md.Akhir bin Hamid,
   Mohd Nadzim bin Nordin, Zawaya bin Mat, Norahshekin Abdul Rahman

7. TREATMENT OF CRUDE OIL EMULSION USING COCONUT OIL AND ITS DERIVATIVE AS GREEN DEMULSIFIERS
   Muhd Aisamuddin Saat, Chee Sien Wong

8. COMPARISON OF LDPE/CORN STALK WITH ECO DEGRADANT AND LDPE/CORN STALK WITH MAPE: INFLUENCE OF COUPLING AGENT AND COMPATIBILISER ON MECHANICAL PROPERTIES
   Azimah Ismail

9. PERCEIVED PHYSICAL DEMANDS IN RELATION TO WORK-RELATED MUSCULOSKELETAL DISORDERS AMONG NURSES
   Nur Azma Amin, R.M. Noah, Quek K.F., Oxley, J.A., Rusli B.N.

10. PRODUCTION OF BIODIESEL FROM PALM OIL REFINERY PILOT PLANT WASTE USING NI/CAO CATALYST
    Mohd Nor Irham Nor Azan, Muhammad Afiq Aiman Rasmadi, Muhammad Hafizuddin
    Adzhar, Muhammad Anas Zakaria, Aimee Syahira Ahmad Taufek, Puteri Nurain
    Syahirah Megat Muhammad Kamal, Amin Safwan Alikasturi, Nor Shahirah binti Mohd
11. DEVELOPMENT OF ALTERNATIVE CULTURE MEDIA USING DIOSCOREA ALATA (PURPLE YAM), SPINACIA OLERACEA (SPINACH) AND ORYZA SATIVA (WHITE RICE)

12. IDENTIFICATION OF ENVIRONMENTAL IMPACT ON PRODUCTION OF POLYOXYMETHYLENE VIA LIFE CYCLE ANALYSIS
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13. THE PRELIMINARY STUDY IMPACT OF EXERCISE ON THE COGNITIVE FUNCTION IN MELAKA INTERNATIONAL COLLEGE OF SCIENCE AND TECHNOLOGY (MICOST)
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14. MECHANICAL PROPERTIES OF EPOXY/EGGSHELL
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