## List of Participants of 2 Penang International Conference For Young Chemists (Penang ICYC) 2008

| No | Name                                     | Affiliation  | Field           | Title of Paper   | Participation       |
|----|--|--|-----------------|--|---------------------|
| 1. | Abbas Noor<br>(Prof.)                    | University of<br>Babylon College<br>of Science<br>HILLA - IRAQ             | Analytical      | Study The Effect Of pHs And<br>Temperatures On Adsorption Of<br>Para Nitro Aniline (PNA) By<br>Bentonite Clay Surface                                      | Oral<br>(Lecturer)  |
| 2. | Abdalla Ahmed<br>Elbashir (Mr.)          | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia         | Analytical      | Separation Of Aminoglutethimide<br>Enantiomers By Capillary<br>Electrophoresis-Validation And<br>Application To The Analysis Of<br>Commercial Formulations | Oral<br>(Student)   |
| 3. | Abdassalam<br>Abdelhafiz<br>Tameem (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia         | Organic         | Preparation, Crystal Structure And Thermal Stability Studies Of 4-Hydroxy- <i>N</i> -Benzylidene Benzohydrazine Derivative                                 | Poster<br>(Student) |
| 4. | Abdelhafeez<br>Mohammed<br>(Mr.)         | School of<br>Chemistry,<br>University of<br>KwaZulu-Natal,<br>South Africa | Natural Product | Extractives From The Genus Heteropyxis   | Poster<br>(Student) |

| 5. | Abdualbasit<br>Mohamed<br>Graisa (Mr.)             | Universiti<br>Kebangsaan<br>Malaysia                               | Inorganic       | Synthesis And Characterize<br>Tolylmethoxybenzohydroxamic<br>Acid   | Oral<br>(Student)                 |
|----|--|--|-----------------|---|-----------------------------------|
| 6. | Abdul Aziz<br>Omar (Dr.)                           | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Physical        | -   | Participate<br>Only<br>(Lecturer) |
| 7. | Abdul Hamid<br>(Mr.)                               | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Natural Product | Volatile Constituents Of<br>Homalomena Pineodora  | Oral<br>(Student)                 |
| 8. | Abdul Hamid<br>Bin Yahaya<br>(Assoc. Prof.<br>Dr.) | Chemistry<br>Department,<br>Universiti Malaya                      | Physical        | Study Of The effects Of Dynamic<br>Viscosity And pH On The<br>Chitosan Solutions In Formic<br>Acid  | Oral<br>(Lecturer)                |
| 9. | Abdulali Bashir<br>Ben Saleh (Dr.)                 | Institute of<br>Trainers<br>Preparation,<br>Misurata Libya         | Polymer         | Compatibility, Mechanical, Thermal And Morphological Properties Of Epoxy Resin Modified With Carbonyl- Terminated Butadiene Acrylonitrile Copolymer Liquid Rubber | Oral<br>(Lecturer)                |

| 10. | Abdulaziz Al-<br>Saadi (Dr.)             | Chemistry Department, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia | Physical      | Theoretical Insights On The<br>Structure And Vibrational Spectra<br>Of 3-Cyclopenten-1-ol  | Oral<br>(Lecturer)   |
|-----|--|---|---------------|--|----------------------|
| 11. | Abdulbari<br>Abdulrahman<br>Ahmad (Mr.)  | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia                       | Environmental | Adsorption Isotherm Models For<br>Reactive Dye Removal From<br>Aqueous Solutions Onto<br>Activated Carbon Prepared From<br>Rattan Sawdust        | Oral<br>(Student)    |
| 12. | Abdulbaset<br>Mohammed<br>Elgellal (Mr.) | Misurata<br>University,<br>Misurata, Libya  | Industrial    | Sulfonation Of Petroleum Base<br>Oils With Development Of The<br>Emulsifiers   | Oral<br>(Lecturer)   |
| 13. | Abdulnaser<br>Hajisamoh (Dr.)            | Department of<br>Chemistry, Yala<br>Rajabhat,<br>University<br>Yala,Thailand                | Environmental | Distribution And Concentration<br>Levels Of PCBs And OCPs In<br>Waters And Sediments From The<br>Major Rivers Of The<br>Southernmost Of Thailand | Poster<br>(Lecturer) |
| 14. | Abdulsalam<br>AbuBakar (Mr.)             | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                                 | Material      | Calamitic Bisazobenzene Liquid<br>Crystal Series With Terminal<br>Methoxy Group: Synthesis And<br>Mesomorphic Properties                         | Oral<br>(Student)    |

| 15. | Abdussalam<br>Salhin<br>Mohamed Ali<br>(Dr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia  | Organic    | -   | Participate<br>Only<br>(Lecturer) |
|-----|--|---|------------|---|-----------------------------------|
| 16. | Abobakr Khidir<br>Ziyada Taha<br>(Mr.)       | Universiti<br>Teknologi<br>Petronas                                 | Organic    | Physical And Chemical<br>Characteristics Of Citrullus<br>Lanatus Var. Colocynthoide<br>Seed Oil             | Poster<br>(Student)               |
| 17. | Adam Wiryawan<br>(Mr.)                       | Department of<br>Chemstry,<br>Brawijaya<br>University,<br>Indonesia | Analytical | Gas Diffusion Continuous Flow (GDCF) – Spectrophotometry For Determination Of Nitrogen In Fertilizer Sample | Oral<br>(Lecturer)                |
| 18. | Adèle Laurent<br>(Ms.)                       | Nancy University,<br>Nancy 1, France                                | Physical   | Proteinic Electronic<br>Response To UV/Visible<br>Chromophore Absorption                                    | Oral<br>(Student)                 |
| 19. | Adil Elhag<br>Ahmed (Mr.)                    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia  | Material   | The structural properties of heterogeneous catalysts from rice husk ash for the alkylation reactions        | Oral<br>(Student)                 |

| 20. | Adila Mohamad<br>Jaafar (Ms.)     | Universiti Putra<br>Malaysia   | Material | Syntheses And Controlled<br>Release Profile Of Zinc-<br>Aluminium-2,4-<br>Dichlorophenoxyacetate (2,4-D)<br>as Latex Stimulant Agent | Poster<br>(Student)               |
|-----|-----------------------------------|--|----------|--|-----------------------------------|
| 21. | Affaizza<br>Mohamad Shah<br>(Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                                 | Material | Inhibition Of Copper Corrosion In<br>And HCI And H <sub>2</sub> SO <sub>4</sub> In The<br>Presence Of Various Tannins                | Oral<br>(Student)                 |
| 22. | Affendi Fitra B.<br>Asral (Mr.)   | School of<br>Materials and<br>Mineral<br>Resources<br>Engineering,<br>Universiti Sains<br>Malaysia | Material | Effect Of Stearic Acid On The<br>Cordierite Powder Produced By<br>Mechanochemical Synthesis  | Oral<br>(Student)                 |
| 23. | Afidah Abdul<br>Rahim (Dr.)       | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                                 | Physical | -  | Participate<br>Only<br>(Lecturer) |

| 24. | Afsheen Arshad (Ms.)                        | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                               | Natural Product | Total Phenolic Content, Antioxidant Activity And Cytotoxicity Of The Extracts From The Aerial Parts Of The Salvadora Oleoides | Oral<br>(Student)                 |
|-----|---|--|-----------------|---|-----------------------------------|
| 25. | Ahmad (Mohd<br>Ali) Hasan<br>Makahleh (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                               | Analytical      | A Process For Separating Acid-<br>Sugar Mixtures Using Ion<br>Exchange Chromatography   | Oral<br>(Student)                 |
| 26. | Ahmad<br>Hafizuddin<br>Halim (Mr.)          | Department of<br>Pharmacology,<br>School of Medical<br>Sciences,<br>Universiti Sains<br>Malaysia | Organic         | -   | Participate<br>only<br>(Lecturer) |
| 27. | Ahmad Mustaza<br>bin Ahmad Rusli<br>(Mr.)   | Department of<br>Chemistry,<br>University Putra<br>Malaysia                                      | Material        | Synthesis Of SmBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub><br>Superconductor Ceramic Via Co<br>Precipitation Method        | Oral<br>(Student)                 |
| 28. | Ahmad Md.<br>Noor (Dr. )                    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                               | Physical        | -   | Participate<br>Only<br>(Lecturer) |

| 29. | Aimi Noorliyana<br>Binti Hashim<br>(Ms.) | Pusat Pengajian<br>Kejuruteraan<br>Bahan, Universiti<br>Malaysia Perlis | Material        | A Preliminary Study Of Copper<br>Floatability Using Modified<br>Hallimond Tube  | Poster<br>(Student)        |
|-----|--|---|-----------------|---|----------------------------|
| 30. | Aimi Noorliyana<br>Binti Hashim<br>(Ms.) | Pusat Pengajian<br>Kejuruteraan<br>Bahan, Universiti<br>Malaysia Perlis | Material        | A Study Of Comminution-<br>Liberation And Floatability<br>Behaviour Of Copper From<br>Printed Circuit Boards (PCB)<br>Scrap             | Oral<br>(Student)          |
| 31. | `Ainul Basirah<br>Mohamad Sani<br>(Ms.)  | Universiti<br>Teknologi<br>Malaysia                                     | Environmental   | -   | Participate only (Student) |
| 32. | Aisyaidil Binti<br>Hanri (Ms.)           | Universiti<br>Malaysia<br>Sarawak                                       | Environmental   | -   | Participate only (Student) |
| 33. | Aiyi Asnawi<br>(Mr.)                     | Institute Technology of Bandung, West Java, Indonesia                   | Natural Product | Conformational Spaces Of Quinine Derivatives  | Poster<br>(Student)        |
| 34. | Akhmad<br>Sabarudin (Dr.)                | Department of<br>Chemistry,<br>Brawijaya<br>University,<br>Indonesia    | Analytical      | Syntesis Of Trace-Element-<br>Capturing Resins Using Chitosan<br>As A Base Material And Their<br>Application To Analytical<br>Chemistry | Oral<br>(Lecturer)         |

| 35. | A.K.M. Shafiqul<br>Islam (Dr.) | School of Bioprocess Engineering University Malaysia Perlis          | Polymer       | Synthesis And Evaluation Of A<br>Molecularly Imprinted Polymer<br>For The Solid Phase Extraction<br>(SPE) Of Curcumin   | Poster<br>(Lecturer) |
|-----|--------------------------------|--|---------------|---|----------------------|
| 36. | Alex A.<br>Tardaguila (Mr)     | Pamantasan ng<br>Lungsod ng<br>Maynila,<br>Philippine                | Environmental | Removal Of Cu(II), And Cd(II)<br>From Aqueous Solution By Chico<br>(Manilkara Zapota) Rind:<br>Equilibrium And Kinetics Studies   | Poster<br>(Lecturer) |
| 37. | Alex A.<br>Tardaguila (Mr.)    | Pamantasan ng<br>Lungsod ng<br>Maynila                               | Organic       | Quantitative Structure-Toxicity<br>Relationship (QSTR) Modeling<br>Of Nitrobenzene Derivatives<br>Using Topological Descriptors   | Poster<br>(Lecturer) |
| 38. | Ali H. Jawad<br>(Mr.)          | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia   | Environmental | TiO <sub>2</sub> / Chitosan Immobilized<br>Bilayer System For The<br>Degradation Of Phenol And Its<br>Intermediate Under Low Energy<br>Light Source                             | Oral<br>(Student)    |
| 39. | Aliha T.<br>Amilasan (Ms.)     | Chemistry Department, Western Mindanao State University, Philippines | Organic       | Synthesis And Characterization<br>of 1,15- Diaza-3,4;12,<br>13;16,19;22,24 Tetrabenzo-<br>5,8,11Trioxacyclotetraeicosane2,<br>14 Dione Designed For<br>Transition Metal Binding | Oral<br>(Student)    |

| 40. | Alireza<br>Faizbakhsh<br>(Dr.)   | Islamic Azad<br>University,<br>Tehran-center<br>Branch, Iran                | Environmental | Determination Of MTBE And<br>Related Oxygenate Compounds<br>In Water By Dispersive Liquid-<br>Liquid Microextraction And Gas<br>Chromatography-Mass<br>Spectrometry Detection            | Poster<br>(Lecturer) |
|-----|----------------------------------|---|---------------|--|----------------------|
| 41. | Alireza<br>Hasaninejad<br>(Dr.)  | Department of<br>Chemistry,<br>Persian Gulf<br>University,<br>Bushehr, Iran | Organic       | Application Of Lewis Acid-<br>Surfactant Combined Catalysts<br>In Organic Transformation In<br>Water   | Poster<br>(Lecturer) |
| 42. | Allwar (Mr.)                     | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia          | Physical      | A Study of the Characteristics Of<br>Activated Carbons Prepared By<br>Chemical Activation With ZnCl <sub>2</sub><br>Using Nitrogen And Carbon<br>Dioxide Activation Of Oil Palm<br>Shell | Oral<br>(Student)    |
| 43. | Alvin Chong<br>Jing Kai (Mr.)    | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                 | Environmental | Photoelectrochemical Degradation Of Chicago Sky Blue 6b Dye By Cathodicly Electrodeposited Titanium Dioxide Thin Film Electrode  | Oral<br>(Student)    |
| 44. | Amamer<br>Musbah<br>Redwan (Mr.) | Universiti<br>Kebangsaan<br>Malaysia  | Material      | Mechanical Characterization Of<br>The Fire-Retarded Palm Based-<br>Polyurethane  | Oral<br>(Student)    |

| 45. | Amanatie (Ms.)                             | Yogyakarta State<br>University,<br>Indonesia  | Organic    | Synthesis And Derivatisation Of<br>Xanthone Compounds As<br>Antimalarial Agents   | Oral<br>(Student)                 |
|-----|--|---|------------|---|-----------------------------------|
| 46. | Amat Ngilmi<br>(Dr.)                       | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                                | Analytical | -   | Participate<br>Only<br>(Lecturer) |
| 47. | Ameena Ali<br>Fakhro (Dr.)                 | Qatar University,<br>College of Art &<br>Sciences,<br>Chemistry &<br>Earth Sciences<br>Department | Other      | Estrogen Reseptor Regulation In<br>Breast Cancer Cell MCF-7   | Poster<br>(Lecturer)              |
| 48. | Ameena Al-<br>jaber (Dr.)                  | Qatar University,<br>College of Art &<br>Sciences,<br>Chemistry &<br>Earth Sciences<br>Department | Physical   | Conductivity And Spectroscopic<br>Study Of Molecular Complexes<br>Of Dibenzo-18-Crown-6,<br>Tetracyanoethylene With<br>Potassium Iodide In The<br>Presence Of Micellar Matrix | Poster<br>(Lecturer)              |
| 49. | Amer Atyah Al-<br>Kalidy (Assoc.<br>Prof.) | Applied Geology<br>Department –<br>Science College –<br>Babylon Univ.<br>Hilla - Iraq             | Other      | Influence Of Leaching Process<br>On Chemical Properties Of Road<br>No. 80 Project Soil In Hilla City  | Oral<br>(Lecturer)                |

| 50. | Anees Ahmad<br>(Assoc. Prof.)           | Environmental Technology Division School of Industrial Technology Universiti Sains Malaysia | Industrial    | Freezing Points Of Edible Oils<br>And Their Fatty Acid<br>Compositions – A Statistical<br>Analysis                                   | Oral<br>(Lecturer)               |
|-----|---|---|---------------|--|----------------------------------|
| 51. | Angelo Rocafort<br>(Mr.)                | De La Salle<br>University –<br>Manila,<br>Philippines                                       | Analytical    | -  | Participate<br>only<br>(Student) |
| 52. | Ani<br>Mulyasuryani<br>(Dr.)            | Brawijaya<br>University,<br>Indonesia   | Analytical    | The Development Of Potentiometric Biosensor For Uric Acid Based On Uricase Immobilized On Chitosan Membrane                          | Oral<br>(Lecturer)               |
| 53. | Anis Shofiyani<br>(Ms.)                 | University of<br>Tanjungpura,<br>West Kalimantan,<br>Indonesia                              | Environmental | Removal Of Pb(II) And Cd(II) Ions<br>From Aqueous Solution By<br>Aspergillus Wentii Biomass  | Poster<br>(Student)              |
| 54. | Anis Tasnim<br>Binti Md. Yusof<br>(Ms.) | AMREC,<br>Universiti Sains<br>Malaysia -SIRIM   | Polymer       | Enhancing The Properties Of<br>Epoxidised Natural Rubber<br>Based Polymer Electrolytes For<br>Electrochemical Device<br>Applications | Poster<br>(Student)              |

| 55. | Anissuhailin<br>Zainal Abidin<br>(Ms.) | Phytochemistry Laboratory, Department of Chemistry, Universiti Malaya                  | Natural Product | Alkaloids Of Phoebe Grandis   | Poster<br>(Lecturer)        |
|-----|--|--|-----------------|---|-----------------------------|
| 56. | Anna Castro<br>(Ms.)                   | De La Salle<br>University –<br>Manila, ,<br>Philippines                                | Natural Product | Glucosinolates In <i>Brassica Sp.</i> :<br>GC – MS Analysis Of Non-<br>Volatile Enzymatic Breakdown<br>Products | Poster<br>(Student)         |
| 57. | Anne Kusmayati<br>(Ms.)                | University of Indonesia  | Natural Product | The Improvement Of Ramie α-<br>Cellulose Content<br>On Obtaining The Requirement<br>Of Propellant Raw Material  | Oral<br>(Student)           |
| 58. | Anuar Kassim<br>(Prof.)                | Universiti Putra<br>Malaysia   | Material        | Chalcogenide Thin Films<br>Materials (Cu <sub>4</sub> SnS <sub>4</sub> )  | Participate only (Lecturer) |
| 59. | Arif Hidayat<br>(Mr.)                  | Chemical Engineering Department, Islamic University of Indonesia, Yogyakarta Indonesia | Physical        | Evaluation On NOx Storage And Reduction By Pt-Zeolite   | Poster<br>(Student)         |

| 60. | Asad<br>Muhammad<br>Khan (Mr.)      | Department of<br>Chemistry, Quaid-<br>i-Azam University,<br>Islamabad,<br>Pakistan                        | Physical   | Spectroscopic Study Of Interaction Of Atenolol-A Beta Blocker Drug,With Sodium Dodecyl Sulfate And Cetyl Trimethyl Ammonium Bromide Using Uv-Visible And Steady State Fluorescence Spectroscopy Techniques | Oral<br>(Student)                |
|-----|-------------------------------------|---|------------|--|----------------------------------|
| 61. | Ashraf Ahmad<br>Ali (Mr.)           | School of<br>Chemical<br>Sciences,<br>Universti Sains<br>Malaysia   | Analytical | -  | Participate<br>only<br>(Student) |
| 62. | Averineni<br>Ranjith Kumar<br>(Mr.) | Department of Pharmaceutics Manipal College of Pharmaceutical Sciences, Manipal University Manipal India. | Other      | Formulation And Evaluation<br>Metformin Hydrochloride<br>Spherical Agglomerates  | Poster<br>(Student)              |
| 63. | Azdeen Ben<br>Hameda (Dr.)          | Higher Institute of<br>Medical<br>Technology,<br>Libya  | Analytical | Combination Of Experimental<br>Design And Artificial Neural<br>Networks For Optimization In<br>Capillary Electrophoresis   | Oral<br>(Lecturer)               |

| 64. | Azeana Zahari<br>(Ms.)            | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya                         | Natural Product | Bisbenzylisoquinoline Alkaloids<br>From <i>Alseodaphne Corneri</i>  | Poster<br>(Lecturer)            |
|-----|-----------------------------------|---|-----------------|---|---------------------------------|
| 65. | Azilah Mohd<br>Idris (Ms.)        | Department of<br>Chemistry,<br>Universiti Malaya  | Organic         | Fluorescence Characteristics Of<br>Selected Quinoxaline<br>Derivatives: Effect Of<br>Substituents   | Poster<br>(Student)             |
| 66. | Azilawati binti<br>MD Ghani (Ms.) | Research And<br>Innovation<br>Department<br>School Of Dental<br>Sciences,<br>Universiti Sains<br>Malaysia | Material        | -   | Participate<br>Only<br>(Student |
| 67. | Azizah Binti<br>Yahya (Ms.)       | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia  | Material        | Optimization Parameters Of<br>Ethylene Vinyl Acetate Crossling<br>Processing And The Effect Of<br>Peroxide Concentration On<br>Thermal And Mechanical<br>Properties | Poster<br>(Student)             |
| 68. | Azmalisa Tahar<br>(Ms.)           | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia.  | Other           | Synthesis And Phase Behaviour<br>Study Of Palm Kernel Amino<br>Acid Surfactant.   | Poster<br>(student)             |

| 69. | Azme B.<br>Khamis (Dr.)                 | Universiti Tun<br>Hussein Onn<br>Malaysia                             | Other           | Effects of Chemical Reaction, Heat and Mass Transfer on Nonlinear MHD Boundary Layer Flow Over a Wall of the Wedge with Heat Source in the Presence of Suction | Poster<br>(Lecturer)              |
|-----|---|---|-----------------|--|-----------------------------------|
| 70. | Babak<br>Salamatinia<br>(Mr.)           | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Natural Product | Comparison And Characterization Of Different Solid Based Catalyst For Biodiesel Production Out Of Palm Oil   | Oral<br>(Student)                 |
| 71. | Badrul Hisyam<br>Bin Zainuddin<br>(Mr.) | Universiti Malaya   | Analytical      | Determination Of Cypermethrin<br>And Cyhalothrin In Crude Palm<br>Oil And Crude Palm Kernel Oil  | Poster<br>(Student)               |
| 72. | Bahruddin Saad<br>(Prof.)               | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Analytical      | -  | Participate<br>Only<br>(Lecturer) |
| 73. | Bambang<br>Rusdiarso (Dr.)              | Chemistry Department, Gadja Mada University, Yogyakarta, Indonesia    | Inorganic       | The Synthesis Of 6-Amino-5-<br>Acetilaminouracil And Its<br>Application In The Selective<br>Extraction Of Gold And Silver In<br>Cu-Concentration               | Poster<br>(Student)               |

| 74. | Barlah<br>Rumhayati (Dr.)             | Brawijaya<br>University,<br>Indonesia   | Environmental | Vertical Distribution Of Phosphates Compounds In The Sediment Pore Water Of The Lake Ornamental, Botanic Gardens, Melbourne      | Oral<br>(Lecturer)                |
|-----|---------------------------------------|---|---------------|--|-----------------------------------|
| 75. | Bashar<br>Mudhaffar<br>Abdullah (Mr.) | University<br>Kebangsaan<br>Malaysia  | Analytical    | Toxicological Evaluation And<br>Characteristics Of Malaysian<br>Rubber Seed Oil  | Oral<br>(Student)                 |
| 76. | Bernard Anak<br>Maringgal (Mr.)       | Department of<br>Biological and<br>Agricultural<br>Engineering,<br>Universiti Putra<br>Malaysia | Material      | Application Of Low Pressure<br>Compression Moulding Machine<br>Effect Of Laminating Methods On<br>Strength Properties            | Poster<br>(Student)               |
| 77. | Boey Peng Lim<br>(Prof.)              | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                              | Industrial    | -  | Participate<br>Only<br>(Lecturer) |
| 78. | Boo Yuit Ngan<br>(Ms.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia.                             | Organic       | Synthesis And Spectroscopic<br>Studies Of 4-(Benzylidene<br>amino)-1,5-dimethyl-2-phenyl-<br>1H-pyrazol-3(2H)-one<br>Derivatives | Poster<br>(Student)               |

| 79. | Cahyorini<br>Kusumawardani<br>(Ms.) | Sate University of<br>Yogyakarta,<br>Indonesia                                    | Inorganic       | Synthesis Of Anatase-Type<br>Nitrogen-Doped Titania Mesopore<br>Through Sol Gel Method                                    | Oral<br>(Student)                |
|-----|-------------------------------------|---|-----------------|---|----------------------------------|
| 80. | Carlo Antonio<br>Ng (Mr.)           | De La Salle<br>University –<br>Manila, ,<br>Philippines                           | Physical        | -   | Participate<br>Only<br>(Student) |
| 81. | Chan Gomathi<br>(Ms.)               | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya | Natural Product | Compound Identification Of<br>Purified Fraction From <i>Mesua</i><br><i>Elegans</i> By NMR And UPLC-<br>SYNAPT MS         | Poster<br>(Student)              |
| 82. | Chanatip<br>Samart (Dr.)            | Thammasat University (Rangsit Campus), Thailand.                                  | Industrial      | Biodiesel Production By<br>Transesterification Of Soybean<br>Oil Using Calcium Supported On<br>Mesoporous Silica          | Oral<br>(Lecturer)               |
| 83. | Chaval Sriwong<br>(Mr.)             | Prince of<br>Shongkla<br>University,<br>Thailand.                                 | Inorganic       | Photocatalytic Degradation Of<br>Selected Dyes Using UV-Light In<br>The Presence Of Immobilized<br>Titanium Dioxide Films | Oral<br>(Student)                |

| 84. | Che Su Endud<br>(Ms.)                              | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Industrial      | -   | Participate<br>Only<br>(Lecturer) |
|-----|--|--|-----------------|---|-----------------------------------|
| 85. | Chia Pooi Yee<br>(Ms.)                             | Universiti Tunku<br>Abdul Rahman,<br>Malaysia                          | Natural Product | Isolation Of The Antioxidant<br>Compounds From A Marine<br>Brown Algae  | Oral<br>(Student)                 |
| 86. | Chin Lip Han<br>(Mr.)                              | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia. | Industrial      | Transesterification Of Palm Oil<br>For Production Of Biodiesel<br>Using Heterogeneous Solid<br>Catalysts: Preliminary Results         | Oral<br>(Student)                 |
| 87. | Chong Ee Lane<br>(Ms.)                             | Universiti<br>Kebangsaan<br>Malaysia                                   | Polymer         | Chemical And Radiation Modification Of Rice Husks As Filler In Composite Of High- Density Polyethylene/Natural Rubber (HDPE/NR) Blend | Oral<br>(Student)                 |
| 88. | Coswald<br>Stephen Sipaut<br>@ Mohd Nasri<br>(Dr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Physical        | -   | Participate<br>Only<br>(Lecturer) |

| 89. | Dahlia Binti<br>Zakaria (Ms.)     | School of Materials Engineering, Universiti Malaysia Perlis (UniMAP) | Polymer       | The Effect Of Triethylene Diamine (TEDA) On Properties Of Waste Paper Foam Composites  | Oral<br>(Student)    |
|-----|-----------------------------------|--|---------------|--|----------------------|
| 90. | Dahlia Binti<br>Zakaria (Ms.)     | School of Materials Engineering, Universiti Malaysia Perlis (UniMAP) | Polymer       | Biodegradable Of Waste Paper<br>Foam Based On Polyurethane<br>Composites   | Poster<br>(Student)  |
| 91. | Daniel Tan<br>Teoh Chuan<br>(Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia   | Organic       | Preparation Of 6-Nitrojuglone<br>And Silylether Diene<br>Intermediate For The Diels-Alder<br>Synthesis Of Ochromcinone<br>Analogue                       | Oral<br>(Student)    |
| 92. | Darlina Darwis<br>(Ms.)           | Department of<br>Chemistry,<br>University of<br>Indonesia            | Environmental | Lead Bioremoval From Waste<br>Water Of GS Battery<br>Manufacturing Using Waste Beer<br>Yeast By-Product  | Poster<br>(Student)  |
| 93. | Dennis S. J.<br>Tuyogon (Mr)      | Brownstone Asia-<br>Tech, Inc.,<br>Mandaluyong<br>City, Philippines  | Polymer       | Preparation And Characterization<br>Of N-(2-Sulfobenzoyl)Chitosan<br>(SBC), Chitosan Citrate (CC),<br>And N-(2-Sulfobenzoyl)Chitosan<br>Citrate (SBC-CC) | Poster<br>(Lecturer) |

| 94. | Dereje<br>Azemraw<br>Senshaw (Mr.) | Universiti<br>Teknologi<br>Petronas,<br>Malaysia   | Environmental   | -   | Participate only (Student)       |
|-----|------------------------------------|--|-----------------|---|----------------------------------|
| 95. | Devi Rosmy Bt.<br>Syamsir (Ms.)    | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya          | Natural Product | -   | Participate<br>only<br>(Student) |
| 96. | Dra. Sri Winiati.<br>Msi (Ms.)     | University Of Indonesia  | Natural Product | Active Compound Anti Cancer<br>Isolation From Lichen Usnea<br>Dasypoga (ACH.) NYL   | Poster<br>(Student)              |
| 97. | Drs. Supiyanto,<br>MSi. (Mr.)      | Material Science<br>Laboratory,<br>Department of<br>Physics,<br>University of<br>Indonesia | Material        | Characterization Of Nano Silica<br>Using Thermal Analysis,<br>Spectroscopic And Diffraction<br>Methods  | Oral<br>(Student)                |
| 98. | Dyah<br>Purwaningsih<br>(Ms.)      | State University<br>of Yogyakarta,<br>Indonesia  | Environmental   | Adsorption Characteristics Of<br>Multi Metals (Ag(I), Cu(II) And<br>Cr(III)) And Ethylenediamine<br>Group Immobilized On Silica<br>From Rice Hull Ash | Oral<br>(Student)                |

| 99.  | Edi Syams bin<br>Zainudin (Mr.) | Dept. of Mech. &<br>Manuf. Engg.<br>Universiti Putra<br>Malaysia    | Polymer   | Tensile And Flexural Properties And Influence Of Matrix Modification On Banana Pseudo- Stem Filled Unplasticized Polyvinyl Chloride Composites | Poster<br>(Student)              |
|------|---------------------------------|---|-----------|--|----------------------------------|
| 100. | Edura<br>Badaruddin<br>(Ms.)    | Universiti Malaya   | Inorganic | Fluorometric Analysis Of Metal<br>Complexes Of Pyrimidine<br>Derivatives   | Poster<br>(Student)              |
| 101. | Ekhlasabdelaziz<br>(Ms.)        | Iran Polymer &<br>Petrochemical<br>Institute, Tehran,<br>Iran       | Polymer   | Photooxidative Degradation Of<br>Low Density Polyethylene By<br>Using A Combination Of Different<br>Photoinitiator And<br>Photosensitizers     | Participate<br>Only<br>(Student) |
| 102. | Eko Sri Kunarti<br>(Dr.)        | Chemistry Department, Gadjah Mada University, Yogyakarta, Indonesia | Material  | Adsorption Of Alizarin Red S And<br>Methyl Orange On Mesoporous<br>Methyl-Modified Silica Xerogel  | Poster<br>(Lecturer)             |
| 103. | Eko Sri Kunarti<br>(Dr.)        | Chemistry Department, Gadjah Mada University, Yogyakarta, Indonesia | Material  | Entrapment Of Avidin In Sol-Gel<br>Derived Silica Glasses  | Oral<br>(Lecturer)               |

| 104. | Elizabeth Fong<br>Yew Mei (Ms.) | Chemistry<br>Department,<br>Universiti Malaya                       | Analytical      | Optimization Of Solid Phase<br>Microextraction Method For GC-<br>FID Determination Of PAHs In<br>Hydrophila Involuta As A<br>Biosensor | Poster<br>(Student)  |
|------|---------------------------------|---|-----------------|--|----------------------|
| 105. | Emad Yousif<br>(Dr.)            | Universiti<br>Kebangsaan<br>Malaysia                                | Inorganic       | Complexes Of 2-Thioacetic Acid<br>Benzothiazole With Some Metal<br>Ions  | Poster<br>(Lecturer) |
| 106. | Emrizal (Mr.)                   | Universiti<br>Teknologi<br>Malaysia                                 | Natural Product | Phytochemicals And Anti-<br>inflammatory Activity Of <i>Piper</i><br><i>magnibaccum</i> C.DC.<br>(Plperaceae)                          | Oral<br>(Student)    |
| 107. | Endang Tri<br>Wahyuni (Dr.)     | Chemistry Department, Gadjah Mada University, Yogyakarta, Indonesia | Environmental   | Photocatalytic Reduction Of<br>Silver Ions By TiO <sub>2</sub>   | Poster<br>(Lecturer) |
| 108. | Endang Tri<br>Wahyuni (Dr.)     | Chemistry Department, Gadjah Mada University, Yogyakarta, Indonesia | Environmental   | The Removal Of Toxic Hg(II) From Water By Photocatalytic Reduction With TiO <sub>2</sub>   | Oral<br>(Lecturer)   |

| 109. | Enkhoyun Tulga<br>(Ms.)            | Mongolian<br>Institute of<br>Veterinary,<br>Ulaanbaatar,<br>Mongolia | Natural Product | Some Research Results Of<br>Mineral Components Of "Mumio"<br>And Its Possible Usage In<br>Veterinarian Practice                     | Oral<br>(Lecturer)       |
|------|------------------------------------|--|-----------------|---|--------------------------|
| 110. | Enkhtuvshin<br>Gurbazar (Ms.)      | Mongolian<br>Institute of<br>Veterinary,<br>Ulaanbaatar,<br>Mongolia | Natural Product | Co Presenter Of 'Some<br>Research Results Of Mineral<br>Components Of "Mumio" And Its<br>Possible Usage In Veterinarian<br>Practice | Participate<br>(Student) |
| 111. | Eric R.<br>Punzalan (Dr)           | De La Salle<br>University,<br>Philippines                            | Environmental   | Sorption Of Cu(II), And Zn(II) From Aqueous Solution By Powdered Santol (Sandoricum Koetjape Merr.) Rind                            | Poster<br>(Lecturer)     |
| 112. | Esam. A.<br>Elhefian (Mr.)         | Department of<br>Chemistry,<br>Universiti Malaya                     | Physical        | Characterisation Of Aqueous<br>Solutions Of Mixtures Of Chitosan<br>And Agar  | Poster<br>(Student)      |
| 113. | Faiz Bukhari<br>Mohd Suah<br>(Mr.) | The University of Melbourne, Australia                               | Analytical      | A Stable Optical Copper(II) Sensor Based On Polymer Inclusion Membrane Of Aliquat 336 and Polyvinyl Chloride                        | Poster<br>(Student)      |

| 114. | Faiza Binti<br>Abdul Bahar<br>(Ms.) | Institute Of Advanced Technology, Universiti Putra Malaysia        | Material        | Controlled Release Formulation<br>Of Zn/Al-Hippurate<br>Nanocomposite Prepared By<br>Reconstruction Methods | Poster<br>(Student)              |
|------|-------------------------------------|--|-----------------|---|----------------------------------|
| 115. | Fajar Rakhman<br>Wibowo (Dr.)       | Chemistry Department, Sebelas Maret University, Indonesia          | Other           | Cancer Related Mutation On P53 Defines Specific Binding Sites For Each Potential Reactivator                | Oral<br>(Lecturer)               |
| 116. | Farahanum Bt<br>Hussin (Ms)         | University<br>Science Islam<br>Malaysia                            | Natural Product | Comparative Study On<br>Anthocyanin Contents And<br>Antioxidative Activity Of 10<br>Roselle Cultivars       | Poster<br>(Researcher)           |
| 117. | Farha binti Ab<br>Rahim (Ms.)       | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Analytical      | Sorption And Removal Of<br>Arsenic By Ce(III)- And Ce(IV)-<br>Exchanged Zeolite P                           | Oral<br>(Student)                |
| 118. | Fariba<br>Bakhtiarzadeh<br>(Ms.)    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Analytical      | -   | Participate<br>Only<br>(Student) |

| 119. | Farook Adam<br>(Assoc. Prof)   | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia   | Inorganic       | -   | Participate<br>Only<br>(Lecturer) |
|------|--------------------------------|--|-----------------|---|-----------------------------------|
| 120. | Farra Wahida<br>Shaarani (Ms.) | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia  | Environmental   | Preparation Of Activated Carbon<br>From Oil Palm Empty Fruit<br>Bunch By Phosphoric Acid<br>Activation  | Poster<br>(Student)               |
| 121. | Fatemeh Salehi<br>(Ms.)        | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia   | Analytical      | -   | Participate<br>only<br>(Student)  |
| 122. | Fathie A.M.<br>Kundie (Mr.)    | Higher Institute of<br>Medical<br>Technology,<br>Misurata, Libya   | Material        | Effect Of Environmental Exposure<br>On Locally Produced Opaque<br>Dental Porcelain  | Oral<br>(Lecturer)                |
| 123. | Fauziah<br>Abdullah (Ms.)      | Medicinal Plant Programme, Biodiversity & Bioteknologi Division, Forest Research Institute Malaysia, Selangor. | Natural Product | Study On Piper Muricatum Blume And Its Different Fractions By Fourier Transform Infrared Spectroscopy And Two Dimensional Correlation IR Spectroscopy | Poster<br>(Lecturer)              |

| 124. | Fionnah Mae L.<br>Sandoval (Ms.)          | De La Salle<br>University -<br>Manila,<br>Philippines                             | Other               | Total Glucosinolate Content Of<br>Local Vegetables And Effects Of<br>Processing And Storage On<br>Broccoli ( <i>Brassica Oleracea</i> L.<br>Var <i>Italica</i> ) Glucosinolates | Poster<br>(Student)  |
|------|---|---|---------------------|---|----------------------|
| 125. | Foo Bee Yen<br>(Ms.)                      | Universiti Tunku<br>Abdul Rahman,<br>Malaysia                                     | Material            | Investigation Of Silicon Nanoparticles: The Effect Of The Capping Molecules On Silicon Nanoparticles  | Oral<br>(Student)    |
| 126. | Fouzia Abdul<br>Sattar (Dr.)              | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya | Natural<br>Products | Supercritical Carbon Dioxide<br>Extraction Of Catharanthus<br>roseus  | Poster<br>(Lecturer) |
| 127. | Frise N. A. Al-<br>hady (Assoc.<br>Prof.) | Babylon<br>University College<br>of Science<br>Dept. of Biology,<br>Iraq          | Environmental       | Effect Of Cadmium In Fertility Of The Native Rabbit   | Oral<br>(Lecturer)   |
| 128. | Fuzi Mohamed<br>Fartas (Mr.)              | Universiti<br>Kebangsaan<br>Malaysia  | Environmental       | Organic Composition Of<br>Atmospheric Aerosol From<br>Biomass Burning   | Oral<br>(Student)    |

| 129. | G.D.D. Galpaya<br>(Ms. )             | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia.                   | Polymer    | Properties Of Thermoplastic<br>Elastomer Based On<br>Polypropylene/Recycled<br>Acrylonitrile Butadiene Rubber<br>Blend  | Poster<br>(Student)              |
|------|--------------------------------------|---|------------|---|----------------------------------|
| 130. | G.D.D. Galpaya<br>(Ms. )             | School of<br>Materials and<br>Mineral<br>Resources<br>Engineering,<br>Universiti Sains<br>Malaysia. | Polymer    | Comparative Study Of Thermoplastics Elastomers Based On Polypropylene/ Virgin Acrylonitrile Butadiene Rubber (Pp/Nbrv) And Polypropylene/Recycled Acrylonitrile Butadiene Rubber (Pp/Nbrr) Blends | Oral<br>(Student)                |
| 131. | Gaanty Pragas<br>A/L Maniam<br>(Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                                  | Industrial | Transesterification Of Palm Olein<br>Using Alumina Loaded With<br>Methoxide Ion As A<br>Heterogeneous Catalyst  | Oral<br>(Student)                |
| 132. | Giselle F.<br>Buergo (Ms.)           | De La Salle<br>University -<br>Manila,<br>Philippines   | Other      | -   | Participate<br>only<br>(Student) |

| 133. | Gowri<br>Kanagasabapat<br>hy (Ms.)                     | Universiti Malaya   | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia"<br>And "Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah | Poster<br>(Student)               |
|------|--|---|-----------------|--|-----------------------------------|
| 134. | Gwendoline Ee<br>Cheng Lian<br>(Associate Prof.<br>Dr) | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                 | Natural Product | -  | Participate<br>only<br>(Lecturer) |
| 135. | Ha Sie Tiong<br>(Dr.)                                  | Faculty of Engineering & Science, Universiti Tunku Abdul Rahman             | Organic         | Synthesis And Liquid Crystal<br>Properties Of 2-(4-<br>Alkyloxyphenyl)benzothiazoles   | Oral<br>(Lecturer)                |
| 136. | Ha Sie Tiong<br>(Dr.)                                  | Faculty of<br>Engineering &<br>Science,<br>Universiti Tunku<br>Abdul Rahman | Organic         | Synthesis And Mesomorphic<br>Properties Of Schiff Base Ethers<br>4-(Dimethylamino)benzylidene-<br>4'-Alkyloxyanilines  | Poster<br>(Lecturer)              |
| 137. | Habsah binti Md<br>Ishak (Ms.)                         | Universiti<br>Malaysia Perlis   | Material        | Hot Corrosion Behaviour Of AISI 304 with Magnesium Carbonate Deposit   | Poster<br>(Student)               |
| 138. | Hairunnisa<br>Ramli (Ms.)                              | Universiti<br>Kebangsaan<br>Malaysia  | Polymer         | Preparation and Characterization of Epoxidised Palm Oil/Clay Nanocomposites  | Oral<br>(Student)                 |

| 139. | Hakim Faraji<br>(Mr.)       | Islamic Azad<br>University<br>Varamin Branch,<br>Iran                             | Analytical | Application Of Dispersive Liquid-<br>Liquid Microextraction For The<br>Determination Of Organochlorine<br>Pesticides In River Water  | Oral<br>(Student)    |
|------|-----------------------------|---|------------|--|----------------------|
| 140. | Hakimah bt<br>Osman (Ms.)   | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia. | Polymer    | Effect Of Silane-Based Coupling<br>Agent On Properties Of Recycled<br>Newspaper Filled Polypropylene/<br>Natural Rubber Composites   | Oral<br>(Student)    |
| 141. | Hakimah bt<br>Osman (Ms.)   | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia. | Polymer    | Mechanical, Thermal And<br>Morphology Properties Of<br>Recycled Newspaper Filled<br>Polypropylene/ Natural Rubber<br>Composites:The Effect Of Maleic<br>Anhydride-Grafted Polypropylene<br>As A Compatibilizer | Poster<br>(Student)  |
| 142. | Hamanyza Ab.<br>Halim (Ms.) | Food Safety And<br>Quality<br>Laboratory,<br>Kangar, Perlis                       | Other      | A Development And Single-<br>Laboratory Validation For<br>Determination Of Phenylalanine<br>And Aspartame In Soft Drink By<br>High Performance Liquid<br>Chromatography  | Poster<br>(Lecturer) |

| 143. | Hamed<br>Mootabadi (Mr.)                | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Environmental   | The Effect Of Ultrasonic Irradiation On The Heterogeneous Catalysts For Biodiesel Production From Palm Oil                    | (Student)                         |
|------|---|---|-----------------|---|-----------------------------------|
| 144. | Hamid Reza<br>(Dr.)                     | Universiti Malaya   | Other           | -   | Participate<br>Only<br>(Lecturer) |
| 145. | Hamid Reza<br>Fard Masoumi<br>(Mr.)     | Universiti Putra<br>Malaysia  | Analytical      | Multivariate Optimization Of Palm<br>Oil Based Surfactants<br>Biosynthesis Using Statistical<br>Algorithm                     | Poster<br>(Student)               |
| 146. | Hamidah binti<br>Sahibul Anwar<br>(Ms.) | Faculty of Pharmacy, Universiti Teknologi MARA, Shah Alam,            | Natural Product | A Styryl Lactone From<br>Goniothalamus Macrophyllus   | Poster<br>(student)               |
| 147. | Hamidah<br>Harahap (Ms.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Polymer         | Effect Of Soaking Temperature<br>On Tensile Properties Of Natural<br>Rubber Latex Films With<br>Diffusion Of Curatives Method | Poster<br>(Student)               |

| 148. | Hanani Yazid<br>(Ms.)         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                          | Material        | Synthesis Of Au/TiO2 Catalyst<br>And Its Application In<br>Hydrogenation Of Citral                | Oral<br>(Student)   |
|------|-------------------------------|---|-----------------|---|---------------------|
| 149. | Hanita binti<br>Omar (Ms.)    | Chemistry<br>Department,<br>Universiti Malaya   | Natural Product | Alkaloid Derivative From <i>Phoebe Tavoyana</i>   | Poster<br>(Student) |
| 150. | Hasiah Salleh<br>(Ms.)        | Department of<br>Physical<br>Sciences,<br>Universiti<br>Malaysia<br>Terengganu,<br>Malaysia | Organic         | Fabrication Of Conducting Thin Films By Electrochemistry For Solar Cell                           | Poster<br>(Student) |
| 151. | Haslinda Mohd<br>Salleh (Ms.) | Universiti Malaya   | Analytical      | Determination Of Macronutrients<br>In A Medicinal Plant Of<br>Phyllanthus Spp.                    | Poster<br>(Student) |
| 152. | Hasnah Muin<br>(Dr.)          | Islamic University of Indonesia   | Polymer         | Chemical And Physical<br>Modification Of Irrediated Linear<br>Low Density Polyethylene<br>(LLDPE) | Oral<br>(Lecturer)  |

| 153. | Hasnah Osman<br>(Dr.)         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Organic         | -  | Participate<br>Only<br>(Lecturer) |
|------|-------------------------------|--|-----------------|--|-----------------------------------|
| 154. | Hassan Adeli<br>Jelodar (Mr.) | Universiti Sains<br>Malaysia   | Material        | Preparation And Mechanical Test<br>Of Multi-Walled Carbon<br>Nanotubes /Epoxy<br>Nanocomposites                                    | Oral<br>(Student)                 |
| 155. | Hazrina binti<br>Hazni (Ms.)  | Faculty of<br>Pharmacy,<br>Universiti<br>Teknologi MARA,<br>Shah Alam, | Natural Product | Structural Elucidation Of An Anthraquinone From Cassia Alata   | Poster<br>(student)               |
| 156. | Hazrina binti<br>Hazni (Ms.)  | Faculty of<br>Pharmacy,<br>Universiti<br>Teknologi MARA,<br>Shah Alam, | Natural Product | Evaluation Of Ficus Deltoidea Extracts On Methicillin-Resistant Staphylococcus Aureus (MRSA) Inhibition                            | Poster<br>(student)               |
| 157. | Helmiyati (Ms.)               | Chemistry,<br>Department,<br>Indonesia<br>University                   | Polymer         | The Synthesis Of Colour<br>Emulsion Polymers Core Shell<br>Styrene Butyl Acrylate For<br>Coating Application And Study<br>Kinetics | Poster<br>(Student)               |

| 158. | Hng Tiang<br>Chuan (Mr.)           | Universiti Sains<br>Malaysia                                       | Inorganic       | Novel Halogenated Non-<br>Symmetric Trimesogens<br>Exhibiting Glassy Nematic State   | Poster<br>(Student) |
|------|------------------------------------|--|-----------------|--|---------------------|
| 159. | Ho Soon Min<br>(Mr.)               | Universiti Putra<br>Malaysia                                       | Material        | New Solar Cells Material From<br>Ternary Chalcogenide<br>Compounds Cu <sub>4</sub> SnS   | Poster<br>(Student) |
| 160. | Hong Sok Lai<br>(Ms.)              | Universiti Malaya  | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia<br>Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah | Poster<br>(Student) |
| 161. | Hong Sok Lai<br>(Ms.)              | Universiti Malaya  | Natural Product | Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah  | Poster<br>(Student) |
| 162. | Husna A. Hamid<br>(Ms.)            | Faculty of Pharmacy, Universiti Teknologi MARA, Shah Alam,         | Natural Product | Acute Toxicity Evaluation Of The Methanolic Extract From Cinnamomum Porrectum  | Poster<br>(Student) |
| 163. | Husna Binti<br>Abd. Halim<br>(Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Material        | The Effect Of Processing<br>Parameters In EVA Foams<br>Formation   | Poster<br>(Student) |

| 164. | Ibrahim N.<br>Hassan (Mr.)                      | Universiti<br>Kebangsaan<br>Malaysia                               | Organic   | Synthesis And Structural Studies Of Alkyl-2-(3-benzoylthioureido) Acetate From 2-(3- benzothioureido) Acetic Acid   | Oral<br>(Student)   |
|------|---|--|-----------|---|---------------------|
| 165. | Intan Diana Binti<br>Mat Azmi (Ms.)             | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Other     | Phase Behaviour Study Of Fatty<br>Acid Esters With Tween 80   | Poster<br>(Student) |
| 166. | Intan Juliana<br>Binti Shamsudin<br>(Ms.)       | Universiti Putra<br>Malaysia                                       | Polymer   | Microwave Curing Of Epoxidised Palm Oil Clay Nanocomposites   | Oral<br>(Student)   |
| 167. | Irene Foo Ping<br>Ping (Ms.)                    | Department of<br>Chemistry,<br>Universiti<br>Malaysia<br>Sarawak   | Inorganic | Synthesis And Structural Characterization Of Organotin(IV) Complexes With Pyruvic Acid-4- Hydroxybenzhydrazone (H <sub>3</sub> PAB): X-Ray Crystal Structure Of [nBu <sub>2</sub> Sn(HPAB)] | Poster<br>(Student) |
| 168. | Is Fatimah (Ms.)                                | Islamic University of Indonesia                                    | Material  | Spectroscopic Investigation on NOX Adsorption and Reduction by ZrO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> -Pillared Saponite  | Poster<br>(Student) |
| 169. | Ishraga<br>Abdelmoniem<br>Hassan Saied<br>(Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Material  | The Benzoylation Of P-Xylene<br>Over Iron Supported Silica From<br>Rice Husk Ash  | Oral<br>(Student)   |

| 170. | Ismail Ab.<br>Rahman (Prof.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Industrial    | -  | Participate<br>Only<br>(Lecturer) |
|------|------------------------------|--|---------------|--|-----------------------------------|
| 171. | Ismail Bin<br>Ibrahim (Mr.)  | School Of<br>Material<br>Engineering,<br>Universiti<br>Malaysia Perlis | Polymer       | Thermo-oxidative Ageing Of Paper Sludge Filled Polypropylene/ Ethylene Propylene Diene Terpolymer Composites: The Effect Of Maleic Anhydride Grafted Polypropylene | Oral<br>(Student)                 |
| 172. | Ismail Bin<br>Ibrahim (Mr.)  | School Of<br>Material<br>Engineering,<br>Universiti<br>Malaysia Perlis | Polymer       | Biodegradable Of Paper Sludge<br>Filled Polypropylene/Ethylene<br>Propylene Diene Terpolymer<br>Composite  | Poster<br>(Student)               |
| 173. | Ismariza Ismail<br>(Ms.)     | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Environmental | Preparation Of Carbon<br>Impregnated TiO <sub>2</sub> Via Thermal<br>Treatment Of Humic Acids<br>Doped TiO <sub>2</sub>  | Oral<br>(Student)                 |

| 174. | Jaleel Kareem<br>Ahmed (Assoc.<br>Prof.) | University of<br>Babylon / College<br>of Science /<br>Chemistry Dept.<br>Babil / Iraq | Environmental       | Using Water Hydrogen Instead Of<br>Natural Gas In The Industry Of<br>Direct Reduced Iron (DRI)          | Oral<br>(Lecturer)                |
|------|--|---|---------------------|---|-----------------------------------|
| 175. | Jamal<br>Abdulkarim<br>Nasser (Mr.)      | Universiti<br>Kebangsaan<br>Malaysia  | Natural<br>Products | Chemical Study On Phyllanthus<br>Reticulatus  | Oral<br>(Student)                 |
| 176. | Jamaliah Jaafar<br>(Ms.)                 | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                    | Environmental       | Residue Levels Of<br>Organophosphorus Pesticide On<br>Fruits And Vegetables – A<br>Market Basket Survey | Poster<br>(Student)               |
| 177. | Jamil Ismail<br>(Prof.)                  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                    | Industrial          | -   | Participate<br>Only<br>(Lecturer) |
| 178. | Janice Abigail<br>Chiu (Ms.)             | University of<br>Guelph, Canada   | Other               | -   | Participate only (Student)        |

| 179. | Jassem M.<br>Salman (Mr.)             | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Environmental   | Removal Of 2, 4-D Pesticide<br>From Water By Adsorption Onto<br>Granular Activated Carbon   | Oral<br>(Student)           |
|------|---------------------------------------|---|-----------------|---|-----------------------------|
| 180. | Jennifer C. Sy<br>(Ms)                | Pamantasan ng<br>Lungsod ng<br>Manila,<br>Philippines                 | Organic         | Artificial Neural Network Model For Predicting Carcinogenicity Polycyclic Aromatic Hydrocarbons (PAHs) Using Constitutional & Topological Descriptors | Poster<br>(Lecturer)        |
| 181. | Joanna Wong<br>Pik Wan (Ms.)          | Universiti Tunku<br>Abdul Rahman,<br>Malaysia                         | Material        | Synthesis And Mesomorphic<br>Properties Of Schiff Base Ethers<br>4-(Dimethylamino)benzylidene-<br>4'-Alkyloxyanilines                                 | Poster<br>(Student)         |
| 182. | Johan Ariff<br>Mohtar (Mr.)           | MARDI, Serdang<br>Malaysia.   | Natural Product | -   | Participate only (Lecturer) |
| 183. | John Paul<br>Dominic Kleiner<br>(Mr.) | De La Salle<br>University Manila,<br>Philippines                      | Polymer         | -   | Participate only (Lecturer) |

| 184. | Joni Agustian<br>(Mr.)                       | School of<br>Chemical<br>Engineering<br>Universiti Sains<br>Malaysia | Industrial      | Industrial Scale Technologies For<br>Single Enantiomer Beta Blocker<br>Drugs: The Development And<br>Outlook                            | Oral<br>(Student)   |
|------|--|--|-----------------|---|---------------------|
| 185. | Jose Isagani B.<br>Janairo (Mr.)             | De La Salle<br>University -<br>Manila,<br>Philippines                | Other           | Electrophoretic Profiles Of Water<br>And Salt-Soluble Proteins From<br>The Seeds Of Citrus Species As<br>Genetic Markers                | Poster<br>(Student) |
| 186. | Josephine Marie<br>Angeline<br>Sengson (Ms.) | De La Salle<br>University -<br>Manila,<br>Philippines                | Natural Product | Secondary Metabolites From<br>Diospyros Philippinensis  | Poster<br>(Student) |
| 187. | Jovito Aguedo<br>Lorenzo E,<br>Duque (Mr.)   | De La Salle<br>University -<br>Manila,<br>Philippines                | Natural Product | Glucosinolates In Brassica Sp.:<br>Analysis Of Enzymatic<br>Breakdown Products By GC-MS   | Poster<br>(Student) |
| 188. | Juliana Bt Mohd<br>Noor (Ms.)                | National Poison<br>Centre, University<br>Sains Malaysia              | Analytical      | Method Development And<br>Validation For Selected<br>Organochlorine Pesticides In<br>Hair Using Gas Chromatograph-<br>Mass Spectrometer | Poster<br>(Student) |

| 189. | Julita C. Robles (Dr.)            | Chemistry Department, De La Salle University – Manila, Philippines    | Inorganic       | The Structural Characterization Of Metal Carboxylates: Cu(HCOO) <sub>2</sub> •4H <sub>2</sub> O and Cu <sub>2</sub> (CH <sub>3</sub> COO) <sub>4</sub> ·2H <sub>2</sub> O | Poster<br>(Lecturer) |
|------|-----------------------------------|---|-----------------|---|----------------------|
| 190. | Jusliha Binti<br>Juhari (Ms.)     | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Material        | La-TiO <sub>2</sub> Nanoparticles Based<br>Catalytic Pellet For Detection Of<br>Ethanol Vapour  | Oral<br>(Student)    |
| 191. | Karem J. Sabah<br>(Mr.)           | Chemistry<br>Depatment,<br>Kufa University,<br>Najaf , IRAQ           | Organic         | Synthesis And Biological Study<br>Of New Thiazole Derivatives   | Oral<br>(Lecturer)   |
| 192. | Kasim<br>Mohammed<br>Hello (Mr.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Organic         | Synthesis And Biological Study<br>Of N-Cysteine Derivatives Via A<br>Schiff Base  | Oral<br>(Student)    |
| 193. | Kathiresan<br>Sathasivam<br>(Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Natural Product | Separation And Quantification Of<br>Antioxidants In Palm Oil  | Oral<br>(Student)    |

| 194. | Kee Chin Hui<br>(Ms.)                           | Department of<br>Chemistry,<br>Universiti Malaya                                  | Organic         | Benzophenone In Radical Cation<br>Mediated Cyclization –<br>Enhancement Of Indolization                                  | Oral<br>(Student)                 |
|------|---|---|-----------------|--|-----------------------------------|
| 195. | Kenneth F.<br>Saulog (Mr.)                      | De La Salle<br>University -<br>Manila,<br>Philippines                             | Environmental   | Electrophoretic Profiles Of Water<br>And Salt-Soluble Proteins From<br>The Seeds Of Citrus Species As<br>Genetic Markers | Poster<br>(Student)               |
| 196. | Khaldun<br>Mohammad<br>Mitlaq Al Azzam<br>(Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                | Analytical      | Determination Of Propionates<br>And Propionic Acid In Bakery<br>Products Using Gas<br>Chromatography                     | Oral<br>(Student)                 |
| 197. | Khalijah Awang<br>(Prof. Dr.)                   | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya | Natural Product | -  | Participate<br>only<br>(Lecturer) |
| 198. | Khoh Huey<br>Fang (Ms.)                         | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                       | Organic         | Regioselective Synthesis Of<br>Glucose Based Gemini<br>Surfactant By Using Solventless<br>Transacidolysis Process        | Poster<br>(Student)               |

| 199. | Khoirina Dwi<br>Nugrahaningtya<br>s (Ms.) | Indonesian Catalyst Society, Gadjah Mada University, Yogyakarta, Indonesia | Material      | Characterizing The Non-Sulfided<br>Metal Catalyst (Mo/USY And<br>NiMo/USY) | Poster<br>(Student)              |
|------|---|--|---------------|--|----------------------------------|
| 200. | Khor Siok Moi<br>(Ms.)                    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia         | Environmental | _  | Participate<br>Only<br>(Student) |
| 201. | Kimberly<br>Cornelio (Ms.)                | De La Salle<br>University –<br>Manila,<br>Philippines                      | Polymer       | -  | Participate<br>Only<br>(Student) |
| 202. | Koo Chee Siong<br>(Mr.)                   | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                | Material      | Effect Of pH On Electrodeposited<br>Copper Selenide Thin Films             | Oral<br>(Student)                |
| 203. | Korina Blanca<br>C. Garcia (Ms.)          | De La Salle<br>University -<br>Manila,<br>Philippines                      | Industrial    | -  | Participate only (Student)       |

| 204. | Kristoffer Rey<br>Santiago (Mr.)     | De La Salle<br>University –<br>Manila,<br>Philippines   | Other    | -  | Participate<br>only<br>(Student) |
|------|--------------------------------------|---|----------|--|----------------------------------|
| 205. | Ku Marsilla Ku<br>Ishak (Ms.)        | Universiti Sains<br>Malaysia  | Material | Modification Of Chitosan Powder<br>Using 1-Adamantane Carbonyl<br>Chloride Monomer | Oral<br>(Student)                |
| 206. | Lamies<br>Shahada (Dr.)              | Qatar University,<br>College of Art &<br>Sciences,<br>Chemistry &<br>Earth Sciences<br>Department | Organic  | Synthesis, Characterization And<br>Thermal Studies Of New<br>Chelating Polymers    | Oral<br>(Lecturer)               |
| 207. | Laurence<br>Dupont-Leclercq<br>(Ms.) | Nancy University,<br>Nancy 1, France  | Physical | Metal Ion Removal From<br>Aqueous Environment By<br>Micellar Extraction            | Oral<br>(Student)                |
| 208. | Laureta Anne<br>Santos (Ms.)         | De La Salle<br>University,<br>Philippines   | Organic  | -  | Participate only (Student)       |

| 209. | Law Kung Pui<br>(Mr.)   | School of Science<br>Chemistry and<br>Food Technology,<br>Universiti<br>Kebangsaan<br>Malaysia | Organic         | Synthesis Of Tetrahydroxyphenyl<br>Compounds Based On Suzuki<br>Coupling Reaction And Subzero<br>Demethylation Reaction  | Oral<br>(Student)   |
|------|-------------------------|--|-----------------|--|---------------------|
| 210. | Lee Guan Serm<br>(Mr.)  | Universiti Malaya  | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia"<br>And "Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah | Poster<br>(Student) |
| 211. | Lee Kian Mun<br>(Mr.)   | Universiti Putra<br>Malaysia   | Environmental   | Photocatalytic Degradation Of<br>Reactive Orange 16 Using Zinc<br>Oxide Photocatalyst  | Oral<br>(Student)   |
| 212. | Lee Pei Luan<br>(Ms.)   | Universiti Putra<br>Malaysia (UPM) /<br>Malaysia Palm Oil<br>Board (MPOB)                      | Industrial      | Optimizing Of Reaction Parameters For Epoxidation Of Palm Methyl Ester   | Poster<br>(Student) |
| 213. | Lee See Mun<br>(Ms.)    | Chemistry<br>Department,<br>Universiti Malaya  | Inorganic       | Synthesis And Structural Studies<br>Of Some Diorganotin Complexes<br>Containing Schiff Base Ligands  | Poster<br>(Student) |
| 214. | Leong Chui Mun<br>(Ms.) | Universiti Sains<br>Malaysia   | Material        | Synthesis And Doping Of Titania<br>Nanotubes Via Anodization   | Oral<br>(Student)   |

| 215. | Leong Yin Kuan          | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Natural Product | Characterization And In situ<br>Transesterification Of Chicken<br>Fat                    | Poster<br>(Student)              |
|------|-------------------------|--|-----------------|--|----------------------------------|
| 216. | Leonisa T. Yap<br>(Ms.) | De La Salle<br>University –<br>Manila,<br>Philippines              | Environmental   | -  | Participate<br>only<br>(Student) |
| 217. | Lim Chyi Meei<br>(Ms.)  | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Natural Product | Alkaloids From <i>Piper</i> Sarmentosum And Their Biological Activities                  | Poster<br>(Student)              |
| 218. | Lim Eng Khoon<br>(Mr.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Inorganic       | -  | Participate<br>Only<br>(Student) |
| 219. | Lim Poh Eng<br>(Prof.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Environmental   | The Science And Technology Of<br>Constructed Wetland As A<br>Wastewater Treatment System | Invited<br>Speaker               |

| 220. | Liow Chi Hao<br>(Mr.)                        | Universiti<br>Kebangsaan<br>Malaysia  | Material      | Preparation And Characterization Of Polyurethane Coated With Argentum By Deposition Method                     | Oral<br>(Student)                |
|------|--|---|---------------|--|----------------------------------|
| 221. | Louiza Erika<br>Rellora (Ms.)                | De La Salle<br>University –<br>Manila,<br>Philippines                                       | Other         | -  | Participate<br>only<br>(Student) |
| 222. | Maazza Yousuf<br>Abdullah (Ms.)              | Environmental Technology Division School of Industrial Technology Universiti Sains Malaysia | Environmental | Assessment Of Hazardous<br>Chemicals Risk In Laboratories  | Oral<br>(Student)                |
| 223. | Mahmood<br>Shakir Magtoof<br>(Assoc.Prof.Dr) | Thiqar University,<br>Chemistry<br>Depatment,<br>Nashyria, Iraq                             | Organic       | Afacile Radical Mediated<br>Synthesis Of Azetidin-2,3-Diones   | Oral<br>(Lecturer)               |
| 224. | Maizathul<br>Akmam A.Bakar<br>(Ms)           | Universiti Malaya   | Organic       | Synthesis And Fluorescence<br>Characteristics Of 2-<br>Phenoxypyrimidine And 2-(M-<br>Methylphenoxy)Pyrimidine | Poster<br>(Student)              |

| 225. | Maizatulnisa Bt.<br>Othman (Ms.)          | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Polymer    | A Preliminary Study:The Strength<br>Characterization Of Kenaf Bast<br>Fiber Based Poly(lactic<br>acid)(PLA)                 | Poster<br>(Student)        |
|------|---|--|------------|---|----------------------------|
| 226. | Malik Musthofa<br>(Mr.)                   | Universiti<br>Teknologi<br>Malaysia                                | Other      | Generation Of Protonic Acid<br>Sites From Molecular Hydrogen<br>On H-ZSM-5 Based Catalyst                                   | Oral<br>(Student)          |
| 227. | Malik Musthofa<br>(Mr.)                   | Universiti<br>Teknologi<br>Malaysia                                | Other      | Effect Of Silica Ratio On The<br>Rate Of Dynamic Modification Of<br>Acid Site On H-ZSM-5 Solid<br>Catalyst                  | Poster<br>(Student)        |
| 228. | Mansour<br>Ghaffari<br>Moghaddam<br>(Mr.) | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Organic    | Lipase-catalyzed Esterification Of<br>Betulinic Acid In Organic<br>Solvents Using Phthalic<br>Anhydrides As Acylating Agent | Poster<br>(Student)        |
| 229. | Mardiana Saaid<br>(Ms.)                   | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Analytical | Sorbent Materials Containing<br>Immobolized Crown Ethers For<br>The Extraction Of Biogenic<br>Amines                        | Poster<br>(Student)        |
| 230. | Mari Louise<br>Ovette S. Chan<br>(Ms. )   | De La Salle<br>University –<br>Manila,<br>Philippines              | Industrial | -   | Participate only (Student) |

| 231. | Marianne Linley<br>L. Sy (Ms.)                     | De La Salle<br>University –<br>Manila,<br>Philippines              | Other         | -   | Participate<br>only<br>(Student)  |
|------|--|--|---------------|---|-----------------------------------|
| 232. | Marie Angelique<br>B. Santos (Ms.)                 | De La Salle<br>University,<br>Manila,<br>Philippines               | Environmental | -   | Participate<br>only<br>(Student)  |
| 233. | Mark Lourence<br>Belardo (Mr.)                     | De La Salle<br>University Manila,<br>Philippines                   | Other         | -   | Participate only (Student)        |
| 234. | Marwan<br>Shalash (Mr.)                            | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Analytical    | The FIA Method For The Determination Of Paracetamol In Tablet Formulation | Oral<br>(Student)                 |
| 235. | Mas Rosemal<br>Hakim Mas<br>Haris (Assoc.<br>Prof) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Inorganic     | -   | Participate<br>Only<br>(Lecturer) |

| 236. | Md Fazlul Bari<br>(Dr.)                      | School of<br>Materials<br>Engineering,<br>Universiti<br>Malaysia Perlis | Material      | Behavior Of SB (II) Extraction By<br>Solid Phase Containing Cyanex<br>302 Applying Surface Response<br>Methodology  | Oral<br>(Lecturer)                |
|------|--|---|---------------|---|-----------------------------------|
| 237. | Md.Sani Ibrahim<br>(Assoc. Prof.)            | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia      | Organic       | -   | Participate<br>Only<br>(Lecturer) |
| 238. | Md. Sariff Jab<br>(Dr.)                      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia      | Analytical    | -   | Participate<br>Only<br>(Lecturer) |
| 239. | Megat Ahmad<br>Kamal Megat<br>Hanafiah (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia      | Environmental | Kinetic And Equilibrium Isotherm<br>Studies Of Humic Acid<br>Adsorption On Chitosan Beads   | Poster<br>(Student)               |
| 240. | Megat Ahmad<br>Kamal Megat<br>Hanafiah (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia      | Analytical    | Adsorption Of Copper Ions From<br>Aqueous Solutions By Water<br>Washed Rubber (Hevea<br>Brasiliensis) Leaf Powder: Effect<br>Of Particle Size, Desorption And<br>Regenaration Studies | Poster<br>(Student)               |

| 241. | Meisam<br>Valizadeh<br>Kiamahalleh<br>(Mr.)          | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Material   | High Performance Asymmetric<br>Supercapacitor From<br>Manganese/nickel oxide–carbon<br>Nanotube Based Composite<br>Electrode | Oral<br>(Student)                 |
|------|--|---|------------|--|-----------------------------------|
| 242. | Mohamad Abu<br>Bakar (Assoc.<br>Prof)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Industrial | -  | Participate<br>Only<br>(Lecturer) |
| 243. | Mohamad<br>Azmirruddin<br>Ahmad (Mr)                 | Advanced Material<br>Research Centre<br>(AMREC),<br>Malaysia          | Material   | Rheology Study Of Binder<br>System Based On Palm Stearin<br>For Powder Injection Molding<br>(PIM) Feedstock                  | Oral<br>(Researcher)              |
| 244. | Mohamad Azri<br>Bin Sukiran<br>(Mr.)                 | Department of<br>Chemistry,<br>Universiti Malaya                      | Industrial | Pyrolysis Of Oil Palm Empty Fruit<br>Bunches   | Poster<br>(Student)               |
| 245. | Mohamad Nasir<br>Mohamad<br>Ibrahim (Assoc.<br>Prof) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Industrial | -  | Participate<br>Only<br>(Lecturer) |

| 246. | Mohamed<br>Mustafa<br>Mohamed<br>Ibrahim (Mr.)    | Department of<br>Chemistry,<br>Universiti Malaya,<br>Malaysia      | Inorganic  | Synthesis, Characterization And<br>Biological Activities Of Some<br>Tryptamine Schiff Bases And<br>Their Metal Complexes | Oral<br>(Student)                |
|------|---|--|------------|--|----------------------------------|
| 247. | Mohamed<br>Rashid Ahmed<br>Mohamed<br>Haras (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Polymer    | Preparation And Characterization Of Lignin Graft Copolymer   | Oral<br>(Student)                |
| 248. | Mohammad<br>Etesami (Mr.)                         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Analytical | -  | Participate<br>only<br>(Student) |
| 249. | Mohammad Isa<br>Mohamadin<br>(Mr.)                | Universiti Malaya  | Inorganic  | Magnetic, Structural and Thermal<br>Stability Studies Of Copper(II)<br>Benzoate And Its Derivatives                      | Oral<br>(Student)                |
| 250. | Mohammad<br>Jafarzadeh (Mr.)                      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Material   | One-pot Synthesis Of Organo-<br>functionalized Silica<br>Nanoparticles   | Oral<br>(Student)                |

| 251. | Mohammad<br>Masykuri (Mr.)               | Chemistry Education Study Program, Sebelas Maret University. Indonesia | Polymer       | Effects Hard/SoftSegment<br>Content On the Surface And<br>Thermal Properties of Oleic-<br>based Poly(urethane-ureas) | Poster<br>(Student)               |
|------|--|--|---------------|--|-----------------------------------|
| 252. | Mohammad<br>Reza Reisi (Mr.)             | Department of<br>Chemistry,<br>Universiti Malaya                       | Environmental | Photocatalytic Degradation Of Tributyltin Chloride By Nano TiO <sub>2</sub>  | Oral<br>(Student)                 |
| 253. | Mohammed<br>Hadi Saeed Al-<br>Douh (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Organic       | Synthesis, NMR Spectroscopic<br>And Crystal Structure Studies Of<br>Benzimidazole Derivatives                        | Oral<br>(Student)                 |
| 254. | Mohammed<br>Hadi Saeed Al-<br>Douh (Mr.) | Universiti Sains<br>Malaysia   | Organic       | New Aminobarbituric Acid<br>Derivatives Via Schiff Bases,<br>Synthesis And Characterization                          | Poster<br>(Student)               |
| 255. | Mohd. Asri<br>Mohd. Nawi<br>(Prof.)      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Analytical    | -  | Participate<br>Only<br>(Lecturer) |

| 256. | Mohd Fairuz Bin<br>Zainal Abidin<br>(Mr.)             | Universiti Malaya  | Inorganic  | Fluorescence Properties Of Complexes Of 2-Anilinopyridine And 2-N-(M- Methylanilino)Pyridine: Effect Of Manganese And Copper  | Oral<br>(Student)                 |
|------|---|--|------------|---|-----------------------------------|
| 257. | Mohd Farhan<br>Bin Yusri (Mr.)                        | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia           | Analytical | Electrochemical Reduction Of<br>Ferrum Ferricyanide Mediated By<br>Magnesium Diboride Modified<br>Carbon Electrode  | Poster<br>(Student)               |
| 258. | Mohd Fariz bin<br>Kammil (Mr.)                        | Universiti<br>Teknologi<br>Malaysia                                | Organic    | Antimicrobial And Antioxidant<br>Activity Of Piper Nigrum And<br>Piper Miniatum Essential Oil   | Poster<br>(Student)               |
| 259. | Mohd Haniff Bin<br>Wahid (Mr.)                        | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Material   | Preparation Of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-δ</sub> (YBCO) Thin Film By Electrophoretic Technique From Powders Synthesized Via Oxalate Coprecipitation | Oral<br>(Student)                 |
| 260. | Mohd Jain<br>Noordin Mohd.<br>Kassim (Assoc.<br>Prof) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Industrial | -   | Participate<br>Only<br>(Lecturer) |

| 261. | Mohd Zharif Bin<br>Ahmad Thirmizir<br>(Mr.) | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia          | Polymer    | Mechanical Properties And<br>Water Absorption Of Kenaf Bast<br>Fiber Filled Biodegradable<br>Polybutylene Succinate (PBS)<br>Composites     | Poster<br>(Student)  |
|------|---|---|------------|---|----------------------|
| 262. | Mohd. Adib bin<br>Yahya (Mr.)               | Fakulti Sains dan<br>Teknologi,<br>Universiti Sains<br>Islam Malaysia,<br>Negeri Sembilan | Analytical | Optimization Of Digestion<br>Method For Determination Of<br>Heavy Metals In Shrimp Paste<br>Samples Using Atomic<br>Absorption Spectrometry | Poster<br>(Student)  |
| 263. | Mohd. Hazwan<br>Hussin (Mr.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                        | Organic    | Synthesis, Characterization Of<br>Schiff Bases And Its Application<br>As Corrosion Inhibitor At<br>Aluminium Metal In 0.5m HCl<br>Solution  | Poster<br>(Student)  |
| 264. | Muahammad<br>Hikam (Dr.)                    | Department of<br>Physics, Faculty<br>of Mathematics<br>and Science,<br>Depok, Indonesia   | Material   | The Influence Of Mg Doped Of<br>Barium Strontium Titanate Thin<br>Films to Strain Micro And Grain<br>Size                                   | Poster<br>(Lecturer) |

| 265. | Mudasir (Prof.)                          | Gadjah Mada<br>University,<br>Indonesia                                    | Environmental | Immobilization Of Dithizone On<br>Chitin Isolated From Prawn<br>Seawater Shells (P. Merguensis)<br>And Its Preliminary Study For<br>The Adsorption Of Cd(II) Ion | Poster<br>(Lecturer)              |
|------|--|--|---------------|--|-----------------------------------|
| 266. | Mudasir (Prof.)                          | Gadjah Mada<br>University,<br>Indonesia                                    | Environmental | Linear Prediction Model For<br>Octanol-Water Partition<br>Coefficient Of<br>Organophosphorus Pesticides<br>Based On Quantum Chemical<br>Parameters               | Poster<br>(Lecturer)              |
| 267. | Muhaimin<br>Ismaoen (Prof.)              | Center for<br>Science Studies,<br>Universiti Tun<br>Hussein Onn,<br>Johor. | Other         | Thermophoresis Effects On Non-<br>Darcy Free Convective Heat And<br>Mass Transfer Past A Porous<br>Wedge In The Presence Of<br>Chemical Reaction                 | Oral<br>(Lecturer)                |
| 268. | Muhammad<br>Farhan B.<br>Nazarudin (Mr.) | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                | Material      | Electrochemical Study Of<br>ErBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> -d Superconductor<br>Prepared Via Co-Precipitation                                  | Poster<br>(Student)               |
| 269. | Muhammad<br>Idiris Saleh<br>(Dato' Prof) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia         | Analytical    | -  | Participate<br>Only<br>(Lecturer) |

| 270. | Muhammad<br>Syamil Azahar<br>(Mr.) | Chemistry Department, Universiti Teknologi Malaysia                | Organic       | Synthesis Of<br>Polymethoxyflavones   | Poster<br>(Student) |
|------|------------------------------------|--|---------------|---|---------------------|
| 271. | Muhammad<br>Umar Farooq<br>(Mr.)   | Beijing University<br>of Chemical<br>Technology,<br>China          | Analytical    | Application Of A Simplified Solid<br>Phase Extraction (SPE) Method<br>For The Sensitive Determination<br>Of Sulfonamides In Edible Meat | Oral<br>(Student)   |
| 272. | Munaratul Aini<br>Bt Yahaya (Ms.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Environmental | The Potensiometric Analysis Of<br>Chloride Ion Using Modified<br>Heterogeneous Chitosan<br>Membranes                                    | Oral<br>(Student)   |
| 273. | Musfirah CF<br>Toana (Ms.)         | Physics<br>Department ,<br>University of<br>Indonesia              | Material      | Synthesis Of Boron Carbide At Low-Temperature   | Oral<br>(Student)   |
| 274. | Musni Ahyani<br>(Ms.)              | Material Science,<br>University of<br>Indonesia                    | Material      | Influence Of Precursor's Grain<br>On The Temperature's Synthesis<br>Of Boron Carbide  | Oral<br>(Student)   |

| 275. | Nadeem Ahmad<br>(Dr.)          | Beijing University<br>of Chemical<br>Technology,<br>China                   | Material        | Sidewall Functionalization Of<br>Single-Walled Carbon Nanotubes<br>Using Photolysis Of 2-Hydroxy-2-<br>Methylpropiophenone (Darocure<br>1173)                                  | Oral<br>(Lecturer)   |
|------|--------------------------------|---|-----------------|--|----------------------|
| 276. | Nahla Awad<br>Hassan (Ms.)     | Gezira University,<br>Faculty of<br>Engineering and<br>Technology,<br>Sudan | Natural Product | Physical & Chemical Properties<br>Of Water Mellon Seed Oil As A<br>New Source Of Vegetable Oils  | Oral<br>(Student)    |
| 277. | Nancy Lazaro-<br>Llanos (Dr.)  | Chemistry Department De La Salle University-Manila, Philippines             | Other           | Electrophoretic Profiles Of Water<br>And Salt-Soluble Proteins From<br>The Seeds Of Citrus Species As<br>Genetic Markers   | Poster<br>(Lecturer) |
| 278. | Naser Eltaher<br>Eltayeb (Mr.) | Universiti Sains<br>Malaysia  | Inorganic       | Synthesis, Characterization And<br>Computational Chemistry Of<br>Zn(II)-Schiff bases Complexes<br>As Potential Emitting Material In<br>Organic Light Emitting Diodes<br>(OLED) | Oral<br>(Student)    |
| 279. | Nataporn Wijit<br>(Ms.)        | Department of<br>Chemistry,<br>Chiang Mai<br>University,<br>Thailand        | Analytical      | Determination Of Phenolic<br>Compounds In Seaweed<br>Samples By High Performance<br>Liquid Chromatography  | Poster<br>(Student)  |

| 280. | Nazzatush<br>Shimar binti<br>Jamaludin (Ms.) | Chemistry<br>Department,<br>Universiti Malaya   | Other         | Antiulcerogenic Effect Of Indole<br>Hydrazone Derivatives And Their<br>Cu(II) And Ni(II) Complexes  | Poster<br>(Student)              |
|------|--|---|---------------|---|----------------------------------|
| 281. | Neha<br>Apshingekar<br>(Ms.)                 | Science &<br>Commerce,<br>Pravaranagar,<br>Ahmednagar,<br>Maharashtra Pin,<br>India.  | Analytical    | Removal Of Heavy Metal From<br>Industrial Effluents Using<br>Casuarina Equestsitifolia As Ion-<br>Exchanger   | Oral<br>(Student)                |
| 282. | Neng Sri<br>Suharty (Prof.<br>Dr.)           | Department of<br>Chemistry,<br>Sebelas Maret<br>University<br>Surakarta,<br>Indonesia | Polymer       | Synthesis Of Degradable Bio-<br>Composites Polypropylene<br>Recycle Modified Reactive<br>Process In Xylene Media Using<br>Bamboo As A Reinforcing Filler    | Oral<br>(Lecturer)               |
| 283. | Neng Sri<br>Suharty (Prof.<br>Dr.)           | Department of<br>Chemistry,<br>Sebelas Maret<br>University<br>Surakarta,<br>Indonesia | Polymer       | The Effect Of Fibre Particle Size And Initiator Concentration To The Mechanical Properties Of Green Polyblend Of Plolyproplene Recycle Filled Natural Fibre | Poster<br>(Lecturer)             |
| 284. | Ng Si Ling (Ms.)                             | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                    | Environmental | -   | Participate<br>Only<br>(Student) |

| 285. | Ng Sin Nee<br>(Ms.)                     | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia   | Material      | Mechanochemical Synthesis And<br>Characterization Of Bismuth-<br>Niobium Oxide Ion Conductors   | Oral<br>(Student)   |
|------|---|--|---------------|---|---------------------|
| 286. | Ngoh Ying Shin<br>(Ms.)                 | Universiti Sains<br>Malaysia   | Environmental | Immobilization Of TiO <sub>2</sub> Powder<br>Onto Glass Plates Using<br>ENR/PVC Polymer Blend As<br>Adhesive  | Oral<br>(Student)   |
| 287. | Nidal Wanis<br>Elshereksi (Mr.)         | Higher Institute of<br>Medical<br>Technology,<br>Libya   | Polymer       | Effect Of Filler Incorporation Into<br>Fracture Toughness Properties<br>Of Denture Base Poly (Methyl<br>Methacrylate)   | Oral<br>(Lecturer)  |
| 288. | Nik Noriman<br>Zulkepli (Mr.)           | School of<br>Materials and<br>Mineral<br>Resources<br>Engineering,<br>Universiti Sains<br>Malaysia | Polymer       | The Effects Of Different Size Of<br>Recycle NBR On Curing<br>Characteristics And Fatigue<br>Properties Of Styrene Butadiene<br>Rubber / Recycled Acrylonitrile-<br>Butadiene Rubber(SBR/rNBR)<br>Blends | Oral<br>(Student)   |
| 289. | Nik Nur Azza<br>Binti Nik Adik<br>(Ms.) | Universiti Sains<br>Malaysia   | Environmental | Geophysical Self-Potential (SP) Technique For Subsurface Hydrogeological Investigation And Characterization   | Poster<br>(Student) |

| 290. | Nissa Nadia bt.<br>Moh Anuar<br>(Ms.)    | Universiti<br>Kebangsaan<br>Malaysia                                  | Polymer         | Preparation Of Composite Nr-<br>Silica/Lldpe By Sol Gel Method  | Oral<br>(Student)   |
|------|--|---|-----------------|---|---------------------|
| 291. | Noor Aziah bt.<br>Serri (Ms.)            | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Industrial      | Preliminary Studies For<br>Production Of Fatty Acids From<br>Hydrolysis Of Cooking Palm Oil<br>Using C. Rugosa Lipase   | Poster<br>(Student) |
| 292. | Noor Azlina binti<br>Ngah (Ms.)          | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia              | Polymer         | Effect Of CaSt <sub>2</sub> /ZnSt <sub>2</sub> And<br>Radiation On Thermal And<br>Dynamic Mechanical Properties<br>Of Polycaprolactone (PCL)/Poly<br>(Vinyl Chloride) (PVC)<br>Composites | Oral<br>(Student)   |
| 293. | Noor Doha Bt.<br>Hassan                  | Chemistry<br>Department,<br>Universiti Malaya                         | Organic         | Synthesis And Fluorescence<br>Characteristic Of 2-<br>Phenoxyquinoxaline And 2-(3-<br>Methylphenoxy)quinoxaline   | Poster              |
| 294. | Noor Fazliani<br>Binti Shoparwe<br>(Ms.) | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Natural Product | Batch Kinetics And Modeling Of<br>Hyaluronic Acid Production By<br>Streptococcus Zooepidemicus  | Poster<br>(Student) |

| 295. | Noor Rehan<br>Binti Zainal<br>Abidin (Ms.) | Electronic<br>Materials<br>Research Group,<br>SMMRE,<br>Universiti Sains<br>Malaysia | Material        | Anodic Growth Of High-K Dielectric Zirconia On Sputtered Zirconium Film on (100) Silicon In Alkaline Condition                      | Oral<br>(Student)                |
|------|--|--|-----------------|---|----------------------------------|
| 296. | Noor Zuhartini<br>Bt. Md Muslim<br>(Ms.)   | Universiti Sains<br>Malaysia   | Analytical      | Amperometric Glutamate<br>Biosensor Based On<br>Photocurable Poly(2-<br>Hydroxylethyl Methacrylate)-<br>Containing Ferrocene Film   | Oral<br>(Student)                |
| 297. | Noorul Ain Binti<br>Mohd. Akib<br>(Ms.)    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                   | Material        | Synthesis Of Nickel, Ruthenium<br>And Ruthenium-Nickel<br>Nanoparticles By Phase Transfer   | Poster<br>(Student)              |
| 298. | Noorul Farhana<br>binti Md Ariff<br>(Ms.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                   | Analytical      | Adsorption Of Tartrazine From<br>Aqueous Solutions Using<br>Chitosan-coated Bentonite<br>Beads: Kinetics And Equilibrium<br>Studies | Poster<br>(Student)              |
| 299. | Nor Akmal Yati<br>Sulong (Ms.)             | Universiti<br>Teknologi Mara   | Natural Product | -   | Participate<br>Only<br>(Student) |

| 300. | Nor Akmalazura<br>Binti Jani (Ms.)      | Universiti<br>Teknologi<br>Malaysia                         | Natural Product | Chemical Constituents Of The Rhizome Of Alpinia Mutica  | Oral<br>(Student)          |
|------|---|---|-----------------|---|----------------------------|
| 301. | Nor Asrina Binti<br>Sairi (Ms.)         | Department of<br>Chemistry,<br>Universiti Malaya            | Physical        | Physical Transport Properties Of<br>Amine Functionalized Ionic<br>Liquids System  | Oral<br>(Student)          |
| 302. | Nor Azura Binti<br>Abdul Rahim<br>(Ms.) | Universiti Sains<br>Malaysia                                | Polymer         | Effect Of Loading An Antioxidant<br>On The Properties Of<br>Expandable Rubber Foam  | Oral<br>(Student)          |
| 303. | Nor Dyana<br>Zakaria (Ms.)              | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia | Analytical      | Synthesis And Evaluation Of A<br>Molecularly Imprinted Polymer<br>For Removal Phenolic<br>Compound For Waste Water<br>Treatment | Oral<br>(Student)          |
| 304. | Nor Haidawati<br>Bt Che Yon<br>(Ms.)    | Universiti<br>Teknologi<br>Malaysia                         | Environmental   | -   | Participate only (Student) |
| 305. | Nor Harlina Bt<br>Haji Hassan<br>(Ms.)  | Universiti<br>Malaysia Perlis<br>(UniMAP)                   | Environmental   | Removal Of Ni(II) From Aqueous<br>Solution By Using Pyrolyzed<br>Sugarcane Bagasse And Rice<br>Straw At Various pH.             | Poster<br>(Student)        |

| 306. | Nor Hashila<br>Mohd Hirmizi<br>(Ms.)            | Nanoscience Research Laboratory, School of Chemical Sciences, Universiti Sains Malaysia | Material   | Electrical And Thermal Properties Of Copper-Epoxy Nanocomposites  | Oral<br>(Student)                |
|------|---|---|------------|---|----------------------------------|
| 307. | Nor Nadiah<br>Mohamad Yusof<br>(Ms.)            | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                      | Industrial | -   | Participate<br>Only<br>(Student) |
| 308. | Nor Nadirah Bt.<br>Najib (Ms.)                  | Universiti Sains<br>Malaysia  | Polymer    | Effect Of Blowing Agent<br>Concentration On Cell<br>Morphology And Impact<br>Properties Of Natural Rubber<br>Foam                                       | Oral<br>(Student)                |
| 309. | Nor Rabbi'atul<br>'Adawiyah Bt<br>Norzali (Ms.) | Universiti<br>Kebangsaan<br>Malaysia  | Material   | The Effect Of Sodium Hydroxide<br>Treated- Oil Palm Empty Fruit<br>Bunch Fiber On The Mechanical<br>Properties Of Palm-Based<br>Polyurethane Composites | Oral<br>(Student)                |
| 310. | Norain Binti Isa<br>(Ms.)                       | Universiti<br>Technologi Mara,<br>Penang Campus   | Inorganic  | Mercerization Of Banana Fibers<br>With NaOH, KOH And Ca(OH) <sub>2</sub>  | Oral<br>(Student)                |

| 311. | Noraini binti<br>Razali (Ms.)                         | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia          | Environmental | Mesoporous Silica Supported<br>KOH As Heterogeneous Solid<br>Base Catalyst In<br>Transesterification Process  | Oral<br>(Student)          |
|------|---|--|---------------|---|----------------------------|
| 312. | Norariza binti<br>Ahmad (Ms.)                         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia             | Physical      | Molecular Dynamics Simulations<br>Of Translational And Rotational<br>In Liquid Systems.   | Participate only (Student) |
| 313. | Norashikin Binti<br>Mat Nasir (Ms.)                   | Institute Of<br>Advanced<br>Technology,<br>Universiti Putra<br>Malaysia        | Material      | Effect Of Meta- And Para-<br>Sulfonate Substituted<br>Aminobenzene On Physico-<br>Chemical Properties Of Their<br>Organic-Inorganic Nanohybrid<br>Materials | Poster<br>(Student)        |
| 314. | Norashikin<br>Irdawaty Binti<br>Abdul Rahman<br>(Ms.) | Fakulti Sains dan<br>Teknologi<br>Sumber,<br>Universiti<br>Malaysia<br>Sarawak | Organic       | A Novel Synthesis Of Mono- And<br>Hexa-substituted<br>Cyclotriphosphazenes Bearing<br>Chalcones Derivatives   | Oral<br>(Student)          |

| 315. | Noraziah Abu<br>Yazid (Ms.)                  | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia                        | Natural Product | Screening Of Selected Micro-<br>And Macro-Fungi And Optimum<br>Condition For Fructo-<br>Oligosaccharide Production   | Poster<br>(Student) |
|------|--|--|-----------------|--|---------------------|
| 316. | Norhafiza<br>Yuhana<br>Baderuliksan<br>(Ms.) | Universiti<br>Kebangsaan<br>Malaysia   | Material        | Effects Of 2, 4-Ditert-Butylphenyl<br>Phosphite To Thermal Aging Of<br>Low Density Palm-Based<br>Polyurethane Composite  | Oral<br>(Student)   |
| 317. | Norhainizah<br>Mohd Nasir<br>(Ms.)           | School of Material<br>& Mineral<br>Resources<br>Engineering,<br>Universiti Sains<br>Malaysia | Polymer         | The Influence Of LDPE/LLDPE Foams Morphology Towards Their Impact Properties   | Oral<br>(Student)   |
| 318. | Norhaiza Binti<br>Othman (Ms.)               | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia                                     | Polymer         | The Distribution Of Clay In<br>Polypropylene/Natural Rubber<br>Blend On Thermal And<br>Mechanical Properties   | Oral<br>(Student)   |
| 319. | Norhanifah Binti<br>Mohd Yazid<br>(Ms.)      | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia                                     | Polymer         | Hydrogels From Carboxymethyl<br>Cellulose / 1-Vinyl-2-Pyrrolidone<br>Interpenetrating Polymer<br>Networks As Delivery Matrices :<br>The Effect Of Cross-Linker On<br>Various Blend Ratios And Dose<br>Rate | Poster<br>(Student) |

| 320. | Norhayati binti<br>Ahmad (Ms.)           | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Material      | Effect Of Polydimethylsiloxane<br>Concentration On The Physical<br>Properties Of Flexible<br>Polyurethane Foam   | Oral<br>(Student)                |
|------|--|--|---------------|--|----------------------------------|
| 321. | Norhayati<br>Hashim (Ms.)                | University Putra<br>Malaysia                                       | Material      | Synthesis And Controlled<br>Release Property Of Phenoxy<br>herbicides-Layered Double<br>Hydroxide Nanohybrids    | Poster<br>(Student)              |
| 322. | Norhazariah<br>Binti Samsir<br>(Ms.)     | Universiti Sains<br>Malaysia                                       | Polymer       | The Effect Of Fungicides On The Decay Resistance Of Wood - Plastic Composites                                    | Oral<br>(Student)                |
| 323. | Norhidayah binti<br>Ahmad Wazir<br>(Ms.) | Universiti Putra<br>Malaysia                                       | Material      | Effect Of Scan Rate On The<br>Preparation Of Cadmium<br>Selenide Thin Films By Cyclic<br>Voltammetric Deposition | Poster<br>(Student)              |
| 324. | Norhidaya binti<br>Zakaria (Ms.)         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Industrial    | -  | Participate<br>Only<br>(Student) |
| 325. | Noridayu bt<br>Ismail (Ms.)              | Universiti<br>Malaysia Perlis<br>(UniMAP)                          | Environmental | Production Of SiC (Silicon<br>Carbide) From Agriculture<br>Waste: An Overview                                    | Oral<br>(Student)                |

| 326. | Norita<br>Mohamed<br>(Assoc. Prof.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Analytical      | -  | Participate<br>Only<br>(Lecturer) |
|------|-------------------------------------|--|-----------------|--|-----------------------------------|
| 327. | Norliyana Mohd<br>Salleh (Ms.)      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Industrial      | -  | Participate<br>Only<br>(Student)  |
| 328. | Normah binti<br>Cheman (Ms.)        | Universiti<br>Malaysia Perlis<br>(UniMAP)                          | Material        | Effects Of Alumina Saffil Short<br>Fibre Reinforcement On<br>Corrosion Behaviour Of Al<br>Composite Prepared By Powder<br>Metallurgy | Oral<br>(Student)                 |
| 329. | Nornaemah<br>Mohd Bakhir<br>(Ms.)   | Universiti Sains<br>Malaysia                                       | Natural Product | Total Phenolic Content And<br>Antioxidant Activity Of Zizyphus<br>Mauritiana Lam   | Poster<br>(Student)               |
| 330. | Norsita Tohar<br>(Ms.)              | Pusat Asasi<br>Sains,<br>Universiti Malaya                         | Natural Product | Supercritical Carbon Dioxide<br>Extraction Of <i>Mitragyna</i><br><i>Speciosa</i>  | Poster<br>(Student)               |
| 331. | Nur Aimi Binti<br>Jani (Ms.)        | Material<br>Engineering,<br>Universiti Sains<br>Malaysia           | Material        | Formation Of Transparent Conducting Oxide Film Based On CuO And Cu <sub>2</sub> O By Chemical Solution Deposition Process            | Oral<br>(Student)                 |

| 332. | Nur Fariza Abd<br>Rahman (Ms.)              | Department<br>Chemistry,<br>Universiti Putra<br>Malaysia   | Other         | Optimization Of Enzymatic<br>Synthesis Of Engkabang Wax<br>Esters Using Respone Surface<br>Methodology (RSM) | Poster<br>(Student) |
|------|---|--|---------------|--|---------------------|
| 333. | Nur Shuhada bt.<br>Muhamad<br>Tajudin (Ms.) | Institute of Oceanography and Maritime Study, International Islamic University Malaysia, Kuantan | Environmental | Geochemistry Of Pb, Cu, And Zn<br>In Surface Sediments Of Pulau<br>Tuba Mangrove Forest,<br>Langkawi, Kedah  | Poster<br>(Student) |
| 334. | Nur Syuhada Bt<br>Ahmad Zauzi<br>(Ms.)      | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia                 | Polymer       | Effect Of Natural Weathering On<br>The HDPE Filled Wood Flour<br>Composites                                  | Poster<br>(Student) |
| 335. | Nur'aini bt<br>Raman Yusuf<br>(Ms.)         | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                               | Material      | The Effect Of Polyethylene<br>Glycol In Solubility Of Water<br>Soluble Polyurethane                          | Poster<br>(Student) |

| 336. | Nuraqilah<br>Othman (Ms.)            | Universiti<br>Malaysia<br>Sarawak  | Natural Product | -   | Participate<br>only<br>(Student) |
|------|--------------------------------------|--|-----------------|---|----------------------------------|
| 337. | Nurfina Aznam<br>(Prof.)             | Dept. Chemistry<br>Education,<br>Universitas<br>Negeri<br>Yogyakarta,<br>Indonesia | Natural Product | Acut And Subcronic Toxicity Of<br>Ethanolic Exstract From Stem<br>Bark Of <i>Hopea Mengarawan</i>   | Oral<br>(Lecturer)               |
| 338. | Nurhawani Binti<br>Halim (Ms.)       | Universiti<br>Malaysia Perlis  | Environmental   | Batch Study Of Cod, pH And<br>MLSS Removal For Mesophiles<br>And Mixed Slugde-Mesophiles In<br>Acid Orange II Wastewater                                    | Oral<br>(Student)                |
| 339. | Nuri Mohamed<br>Alderwish (Ms.)      | Institute of<br>Rainers<br>Preparation,<br>Misurata, libya,                        | Environmental   | Study And Characterize Of<br>Physical And Chemical<br>Properties Of Stored Raining<br>Water   | Poster<br>(Lecturer)             |
| 340. | Nurrraihana<br>binti Hamzah<br>(Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                 | Natural Product | Separation And Stereochemistry<br>Study Of 7α-9,11-<br>eremophiladien-8-one and<br>7(11),9-eremophiladien-8-One<br>Isolated From Cyperus kyllingia<br>EDL., | Poster<br>(Student)              |

| 341. | Nurul `Ain<br>Hanzah (Ms.)                      | Advanced<br>Oleochemical<br>Technology<br>Divison, MPOB,<br>Malaysia | Material      | The Effect Of Aluminium Trihydroxide On The Flammability And Mechanical Properties Of Palm Oil-based Polyurethane                            | Oral<br>(Lecturer)  |
|------|---|--|---------------|--|---------------------|
| 342. | Nurul Fadhilah<br>binti Kamalul<br>Aripin (Ms.) | Universiti Malaya  | Physical      | Model-Studies On Palm Oil<br>Based Glycosides  | Poster<br>(Student) |
| 343. | Nurul Izza bt<br>Abdul Hamid<br>(Ms.)           | Universiti<br>Malaysia Perlis<br>(UniMAP)                            | Environmental | Modification Of Palm Fibre And<br>Its Influence On Mechanical<br>Properties On Green Composites  | Oral<br>(Student)   |
| 344. | Nurul Izzah Binti<br>Rosli (Ms.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia   | Organic       | Synthesis And Characterization Of Bis Schiff Bases And Their Applications As Corrosion Inhibitor On Aluminum And Copper In Hydrochloric Acid | Poster<br>(Student) |
| 345. | Nurulhaidah<br>Daud (Ms.)                       | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia          | Analytical    | Development Of Novel Nanotranducer For As(III) And Hg(II) Ion Biosensor By Exploiting Amino Acids And Peptides As Recognition Elements       | Oral<br>(Student)   |

| 346. | Nurur Raudzah<br>Bte Md. Nor<br>(Ms.) | Universiti Malaya  | Analytical | Macronutrients And Trace Metal<br>Elements Status Of Phoebe<br>Grandis  | Poster<br>(Student)              |
|------|---------------------------------------|--|------------|---|----------------------------------|
| 347. | Nuryono (Mr.)                         | Department of<br>Chemistry,<br>Gadjah Mada<br>University,<br>Indonesia | Inorganic  | Adsorption Of Cr(II) And Cr(VI) On Amino-Silica Hybrid Prepared From Rice Husk Ash  | Oral<br>(Lecturer)               |
| 348. | Ong Chin Hin<br>(Mr.)                 | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Inorganic  | Synthesis And Characterization<br>Of Symmetrical Bis(2, 2'-(4-<br>(alkyloxy)phenyl)-2-(4-<br>substitutedphenly)diazene) 1,1'-<br>binaphthal   | Poster<br>(Student)              |
| 349. | Oo Chuan Wei<br>(Mr.)                 | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia     | Organic    | -   | Participate<br>Only<br>(Student) |
| 350. | Ooi Mei Lee<br>(Ms.)                  | Chemistry<br>Department,<br>Universiti Malaya                          | Inorganic  | Ring Opening Of Woollins' Reagent By [CPMO(CO) <sub>2</sub> ] <sub>2</sub> : Formation Of Cp2Mo2(SePPh) <sub>4</sub> , CP <sub>4</sub> MO <sub>4</sub> (CO) <sub>3</sub> Se4 And CP <sub>3</sub> MO <sub>3</sub> (CO) <sub>4</sub> [Se <sub>3</sub> (PPh) <sub>2</sub> ] Via Phosphorus–Selenium Bond Cleavage Followed By Fragment Aggregation | Poster<br>(Student)              |

| 351. | Pooria<br>Pasbakhsh (Mr.)           | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia | Polymer    | Morphological And Mechanical<br>Properties Of Ethylene Propylene<br>Diene Monomer (EPDM)<br>Nanocomposites Filled Halloysite<br>Nanotubes (HNTs) | Oral<br>(Student)    |
|------|-------------------------------------|--|------------|--|----------------------|
| 352. | Pramod N.<br>Kamble (Mr.)           | Science &<br>Commerce,<br>Ahmednagar,<br>Maharashtra Pin,<br>India.              | Analytical | Physico-Chemical Analysis Of<br>Soil Around Bhandardara Dam In<br>Ahmednagar District  | Oral<br>(Student)    |
| 353. | Punnee<br>Sittidech (Dr.)           | Faculty of Science, Naresuan University, Phitsanulok, Thailand                   | Analytical | Computer Program For<br>Evaluation Of Measurement<br>Uncertainty   | Poster<br>(Lecturer) |
| 354. | Puvaneswary<br>Subramaniam<br>(Ms.) | Department Of<br>Chemistry,<br>Universiti Malaya                                 | Inorganic  | Characterization Of Benzenesulfonyhydrazones And Metal Complexes And Their Biological Activities   | Poster<br>(Student)  |
| 355. | R. Davarnejad<br>(Mr.)              | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia            | Other      | Mass Transfer Study On<br>Phosphoric Acid Transfer<br>Between Aqueous And Organic<br>Phases In A Spray Column                                    | Poster<br>(Student)  |

| 356. | R. Davarnejad<br>(Mr.)              | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia      | Environmental | Mutual Solubility Model Associated With Gibbs Function Used For The Prediction Of Supercritical Carbon Dioxide Extraction Of Phenol From Wastewater                     | Poster<br>(Student)               |
|------|-------------------------------------|--|---------------|---|-----------------------------------|
| 357. | Radiah Bte<br>Mohamad (Ms.)         | Center for<br>Science Studies,<br>Universiti Tun<br>Hussein Onn,<br>Johor. | Physical      | -   | Participate<br>only<br>(Lecturer) |
| 358. | Rafidah Bt.<br>Mohd.Yusoff<br>(Ms.) | Food Safety And<br>Quality<br>Laboratory,<br>Kangar, Perlis                | Other         | A Development And Single-<br>Laboratory Validation For<br>Determination Of Phenylalanine<br>And Aspartame In Soft Drink By<br>High Performance Liquid<br>Chromatography | Poster<br>(Lecturer)              |
| 359. | Rahmadini<br>Syafri (Ms.)           | School of<br>Chemistry,<br>Universiti<br>Kebangsaan<br>Malaysia            | Polymer       | Effect Of Chemical Modifications<br>Of Rice Husks As Filler On The<br>Interface Of Filler-<br>Matrix(Nr/Hdpe)Bond Strength  | Oral<br>(Student)                 |
| 360. | Ramadan Ali<br>Bawa (Dr.)           | University of 7<br>October,<br>Misurata, Libya                             | Organic       | Enzymatic Reduction Of Ketones<br>To Optically Active Secondary<br>Alcohols   | Oral<br>(Lecturer)                |

| 361. | Ramasamy<br>Kandasamy<br>(Dr.)        | Center for<br>Science Studies,<br>Universiti Tun<br>Hussein Onn,<br>Johor.  | Other           | Influence Of Variable Viscosity On Non-Darcy Free Convective Heat And Mass Transfer Past A Wedge In The Presence Of Chemical Reaction                                       | Oral<br>(Lecturer)               |
|------|---------------------------------------|---|-----------------|---|----------------------------------|
| 362. | Ramin M.A.<br>Tehrani (Mr.)           | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia          | Physical        | -   | Participate<br>only<br>(Student) |
| 363. | Ratna Djamil<br>(Ms.)                 | University of Indonesia, Indonesia  | Natural Product | Phytochemical and Biological<br>Screening of Anredera cordifolia<br>(Ten)Steenis Leaves using<br>Artemia salina (Brine Shrimp<br>Test)                                      | Poster<br>(Student)              |
| 364. | Raymond S.<br>Malabed (Mr.)           | De La Salle<br>University –<br>Manila,<br>Philippines                       | Natural Product | Total Glucosinolate Content Of<br>Local Vegetables And Effects Of<br>Processing And Storage On<br>Broccoli ( <i>Brassica oleracea L.var italica</i> ) Glucosinolates        | Poster<br>(Student)              |
| 365. | Raziah Binti<br>Ahmad Zaidei<br>(Ms.) | Chemistry Unit,<br>Universiti Tenaga<br>Nasional,<br>Selangor,<br>Malaysia. | Industrial      | Enhancing Reaction Rates Of<br>Lipase Catalyzed Reaction In<br>Non-Aqueous Media Through A<br>Rapid Three Phase Partitioning<br>Plus pH-tuning And Microwave<br>Irradiation | Oral<br>(Student)                |

| 366. | Retno<br>Arianingrum<br>(Ms.)        | Universitas<br>Negeri<br>Yogyakarta,<br>Indonesia                                       | Natural Product | Antiproliferative Mechanism Of<br>Some Oligostilbenoid<br>Compounds From <i>Hopea</i><br><i>Odorata</i> Against Human Cancer<br>Cell Lines                              | Oral<br>(Lecturer)                |
|------|--------------------------------------|---|-----------------|---|-----------------------------------|
| 367. | Rina Sharlinda<br>bt Hj Zabri (Ms.)  | Institute of Oceanography and Maritime Study, International Islamic University Malaysia | Environmental   | Geoaccumulation And Enrichment Of Aluminium, Chromium, Copper, Lead And Zinc (Al, Cr, Pb, Zn) In Surface Sediment From Tanjung Lumpur Mangrove Forest, Pahang, Malaysia | Poster<br>(Student)               |
| 368. | Riyadh Hassan<br>(Mr.)               | Universiti Sains<br>Malaysia  | Analytical      | Synthesis Of A Calixarene<br>Derivative And Its Analytical<br>Application As Chemical Sensor  | Poster<br>(Student)               |
| 369. | Rohana Adnan<br>(Dr.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                      | Physical        | -   | Participate<br>Only<br>(Lecturer) |
| 370. | Rohani Binti<br>Abdul Majid<br>(Ms.) | Universiti Sains<br>Malaysia  | Polymer         | Tensile Properties And<br>Morphology Of Thermaplastic<br>Sago Starch/LDPE Blends  | Oral<br>(Student)                 |

| 371. | Rohaya Binti<br>Abdul Malek<br>(Ms.)    | Universiti<br>Malaysia Perlis<br>(UNIMAP)  | Material        | Preliminary Study Of Stearic Acid<br>Mixed With F75 To Measure<br>Density And Porosity   | Oral<br>(Student)                 |
|------|---|--|-----------------|--|-----------------------------------|
| 372. | Roniza Bt Ismail<br>(Ms.)               | Universiti Sains<br>Malaysia   | Natural Product | Synthesis Of Precipitated Calcium Carbonate (PCC) via continous Sprayed- Mist Production Technique   | Poster<br>(Student)               |
| 373. | Rosemarie L.<br>Balatbat (Ms.)          | Pamantasan ng<br>Lungsod ng<br>Maynila,<br>Philippies                            | Other           | Specificity And Sensitivity Of The<br>Diagnostic Procedures (Direct<br>Fecal Smear Technique And<br>P11/P12 Polymerase Chain<br>Reaction) In Detecting<br>Entamoeba Histolytica Infections | Oral<br>(Lecturer)                |
| 374. | Rosenani S.M.<br>Anwarul Haque<br>(Dr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia               | Inorganic       | -  | Participate<br>Only<br>(Lecturer) |
| 375. | Roshasnorlyza<br>Binti Hazan<br>(Ms.)   | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia | Material        | Surface Engineering Of Titanium<br>For Excellent Cell-Metal<br>Interaction   | Oral<br>(Student)                 |

| 376. | Rugchannok<br>Thongkumpan<br>(Ms. ) | Department of Chemistry, Thammasat University (Rangsit Campus) Klong-luang Pathumtani Thailand | Industrial | Biodiesel Production By<br>Transesterification Of Soybean<br>Oil Using Calcium Supported On<br>Mesoporous Silica  | Oral<br>(Student)  |
|------|-------------------------------------|--|------------|---|--------------------|
| 377. | Ruhaila<br>Md.Kasmani<br>(Ms.)      | Center for<br>Science Studies,<br>Universiti Tun<br>Hussein Onn,<br>Johor.                     | Physical   | Combined Heat And Mass<br>Transfer In MHD Free<br>Convection From A Vertical<br>Surface With Ohmic Heating,<br>Chemical Reaction And Viscous<br>Dissipation | Oral<br>(Lecturer) |
| 378. | Rurini Retnowati<br>(Dr.)           | Chemistry Department, Brawijaya University, Indonesia  | Organic    | The Influence Of Acid Catalyst<br>And Various Solvents On<br>Dehydration Of Patchouli Alcohol<br>In Patchouli Oil To The<br>Patchoulene Contain             | Oral<br>(Lecturer) |
| 379. | S. R. Kuchekar<br>(Dr.)             | Padmashri Vikhe Patil College Of Arts, Science & Commerce Pravaranagar, India                  | Analytical | Extraction Chromatographic<br>Studies Of Platinum (IV) And Its<br>Separation From Iridium (III)   | Oral<br>(Lecturer) |

| 380. | Saied H.<br>Mohamad (Dr.)       | Higher Institute of<br>Medical<br>Technology,<br>Libya                                      | Polymer  | Using Of HPLC Analysis For<br>Evaluation Of Residual Monomer<br>Content In Denture Base Material<br>And Their Effect On Mechanical<br>Properties | Oral<br>(Lecturer)   |
|------|---------------------------------|---|----------|--|----------------------|
| 381. | Saiful Izwan<br>Abd Razak (Mr.) | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia                       | Material | Polymerization Of Protonic<br>Polyaniline/Multi-Walled Carbon<br>Nanotubes/Manganese Dioxide<br>Nanocomposites                                   | Oral<br>(Student)    |
| 382. | Saleh Djonaedi<br>(Mr.)         | Material Science,<br>University of<br>Indonesia   | Material | The Influence Of Doping Iodine In Crystal Structure And Electrical Resistivity Of Organic Semiconductor From Microbial Cellulose Nata de Soya    | Oral<br>(Student)    |
| 383. | Salina Mat<br>Radzi (Dr.)       | Faculty of<br>Science and<br>Technology,<br>Universiti Sains<br>Islam Malaysia,<br>Malaysia | Other    | Bioorganic Synthesis of Wax<br>Ester By Immobilized Lipase   | Poster<br>(Lecturer) |

| 384. | Saliza Binti<br>Asman (Ms.)    | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                     | Analytical      | Molecularly Imprinted Polymer:<br>Removal Of Methylene Blue<br>(MB) Using Molecularly Imprinted<br>Polymer (MIP) From<br>Contaminated Water             | Oral<br>(Student)    |
|------|--------------------------------|---|-----------------|---|----------------------|
| 385. | Salma Rahman<br>(Dr.)          | PCSIR Labs<br>Lahore, Pakistan  | Natural Product | -   | Participate only     |
| 386. | Salmah<br>Husseinsyah<br>(Dr.) | School of Material<br>Engineering,<br>Universiti<br>Malaysia Perlis<br>(UniMAP) | Polymer         | Compatibilization Of Polypropylene (PP)/Ethylene Propylene Diene Terpolymer (EPDM)/Kaolin Composites: Effect Of Maleic Anhydride- Grafted-Polypropylene | Oral<br>(Lecturer)   |
| 387. | Salmah<br>Husseinsyah<br>(Dr.) | School of Material<br>Engineering,<br>Universiti<br>Malaysia Perlis<br>(UniMAP) | Polymer         | Effect Of Coconut Shell Powder<br>On the Properties Of Low<br>Density Polyethylene<br>Biocomposites   | Poster<br>(Lecturer) |
| 388. | Salwa Elamin<br>Ibrahim (Ms)   | Beijing University<br>of Chemical<br>Technology                                 | Natural Product | In Vitro Activity Of Water melon<br>(citrus vulgaris)Against Same<br>Organisms (Bacteria & Fungi)<br>And Chemical Constituents                          | Oral<br>(Lecturer)   |

| 389. | Sam Sung Ting<br>(Mr.)                 | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia. | Polymer    | Preparation And Characterization Of Soya Powder/LLDPE Composites  | Oral<br>(Student)   |
|------|--|---|------------|---|---------------------|
| 390. | Sarah Roslan<br>(Ms.)                  | Universiti Malaya   | Inorganic  | Synthesis And Characterization<br>Of Amine - Functionalized Ionic<br>Liquids  | Oral<br>(Student)   |
| 391. | Sayekti<br>Wahyuningsih,<br>M.Si (Mr.) | Gadjah Mada<br>University<br>Yogyakarta,<br>Indonesia                             | Inorganic  | Fabrication Of Photoanodes<br>Based Nanocrystaline TiO2<br>Through In Situ Complexes<br>Sensitizer Formation            | Poster<br>(Student) |
| 392. | Sayekti<br>Wahyuningsih,<br>M.Si (Ms.) | Gadjah Mada<br>University<br>Yogyakarta<br>Indonesia                              | Inorganic  | Structural Aspect Of Mesoporous<br>Nanocrystalline TiO2<br>Synthesized via Self Assembly<br>Triblock Copolymer Template | Oral<br>(Student)   |
| 393. | Sean Gerard<br>Ward (Mr.)              | Department of<br>Chemistry,<br>Universiti Brunei<br>Darussalam                    | Analytical | Fabrication And Laboratory-<br>Testing Of Home-Made<br>Voltammetric Electrodes From<br>Ordinary Pencil Leads.           | Oral<br>(Lecturer)  |

| 394. | Seng Chye Eng<br>(Assoc. Prof)       | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Environmental | -  | Participate<br>Only<br>(Lecturer) |
|------|--------------------------------------|--|---------------|--|-----------------------------------|
| 395. | Shafida Abd.<br>Hamid (Dr.)          | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Organic       | -  | Participate<br>Only<br>(Lecturer) |
| 396. | Shahrizal Bin<br>Md Hussein<br>(Dr.) | Universiti<br>Malaysia Perlis                                      | Material      | Study The Effect Of TiO <sub>2</sub> And Soaking Time To The Natural Hydroxyapatite Properties                                 | Oral<br>(Lecturer)                |
| 397. | Shahrizal Bin<br>Md Hussein<br>(Dr.) | Universiti<br>Malaysia Perlis                                      | Material      | Preparation And Characterization<br>Of Natural Hydroxyapatite From<br>Bovine Bone  | Poster<br>(Lecturer)              |
| 398. | Shangeetha A/P<br>Ganesan (Ms.)      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Industrial    | Ultrasound Aided In Situ<br>Transesterification With Co-<br>solvent Of Crude Palm Oil<br>Contained In Spent Bleaching<br>Clay. | Oral<br>(Student)                 |

| 399. | Sharif Hussein<br>Sharif Zein (Mr.)                  | School of<br>Chemical<br>Engineering,<br>University Sains<br>Malaysia                       | Material        | 1. Effect Of Manganese Dioxide On The Supercapacitance Properties Of Carbon Nanotubes Nanocomposites  2, Effect Of Manganese Oxide On The Electrical Properties Of Poly Vinyl Alcohol/Multi Walled Carbon Nanotubes For Supercapasitor Material  3. Mechanical Properties Of Hybrid Nanocomposites Of Ethyl Vinyl Acetate/Multi Walled Carbon Nanotubes-Manganese Oxide For Supercapasitor Material | Poster<br>(Lecturer)             |
|------|--|---|-----------------|---|----------------------------------|
| 400. | Sharifah Nur<br>Rahimah Bt.<br>Syed Alias (Ms.)      | Department Food<br>Biotechnology,<br>Universiti Sains<br>Islam Malaysia,<br>Negeri Sembilan | Natural Product | Ultrasonic Pre-irradiation Effect Upon Aqueous Enzymatic Essential Oil Extraction From Lemongrass, Cymbopogon Citratus.   | Poster<br>(Student)              |
| 401. | Sharifah Zati<br>Hanani binti<br>Syed Zuber<br>(Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                          | Inorganic       | -   | Participate<br>only<br>(Student) |

| 402. | Sharon<br>Fatinathan (Ms.)            | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Environmental   | Removal Of Pb(II) Ions From<br>Aqueous Solution Using<br>Chitosan Beads And Chitosan-<br>Tripolyphosphate Beads  | Poster<br>(Student) |
|------|---------------------------------------|--|-----------------|--|---------------------|
| 403. | Sheela<br>Chandren (Ms.)              | Universiti<br>Teknologi<br>Malaysia                                | Material        | Effect of Ultrasonic On The<br>Synthesis Of Uniform<br>Mesoporous Alumina<br>Nanoparticles   | Oral<br>(Student)   |
| 404. | Shukranul<br>Mawa (Ms.)               | Universiti<br>Kebangsaan<br>Malaysia                               | Natural Product | Triterpenes From <i>Garcinia</i> Prainiana   | Oral<br>(Student)   |
| 405. | Sim Kae Shin<br>(Ms.)                 | Universiti Malaya  | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia<br>And Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah | Poster<br>(Student) |
| 406. | Sim Wei Chung<br>(Mr.)                | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Natural Product | Secondary Metabolites From Cratoxylum glaucum And C. arborescens   | Poster<br>(Student) |
| 407. | Siti Farhana<br>Binti Hisham<br>(Ms.) | Universiti<br>Kebangsaan<br>Malaysia                               | Material        | Morphology And Mechanical<br>Properties Of Modified UPR<br>From Recycle Pet With Liquid<br>Natural Rubber  | Poster<br>(Student) |

| 408. | Siti Fatimah<br>Binti Abdul<br>Halim(Ms.)   | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia.  | Industrial      | Optimal Continuous Biosynthesis<br>Of Biodiesel By A Packed Bed<br>Bioreactor And Mass Transfer<br>Modeling                                      | Oral<br>(Student)   |
|------|---|---|-----------------|--|---------------------|
| 409. | Siti Hasnah binti<br>Kamarudin<br>(Ms.)     | Department/Labor atory of Laboratory Biocomposite, Institute of Tropical Forestry and Forest Product, Universiti Putra Malaysia | Polymer         | Study On Morphology And<br>Mechanical Properties Of Heat<br>Insulator Laminated Hybrid<br>Biocomposite   | Poster<br>(Student) |
| 410. | Siti Hatijah<br>Mortan (Ms.)                | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia   | Natural Product | Screening Of Fructosyl-<br>Transferase (FTase)-Producing<br>Fungi Strains And Optimum<br>Reaction Conditions For<br>Transfructosylating Activity | Poster<br>(Student) |
| 411. | Siti Muhaini bt<br>Haris Fadzillah<br>(Ms.) | Faculty of Resource Science & Technology Universiti Malaysia Sarawak  | Organic         | Synthesis And Antimicrobial<br>Studies Of Chalcone Derivatives   | Oral<br>(Student)   |

| 412. | Siti Munirah<br>Saharin (Ms.)            | Chemistry<br>Department,<br>Universiti Malaya                                      | Inorganic | -  | Participate<br>Only<br>(Student) |
|------|--|--|-----------|--|----------------------------------|
| 413. | Siti Rohana<br>Binti Ahmad<br>(Ms.)      | Universiti<br>Malaysia Perlis<br>(UniMAP)  | Polymer   | Thermal Properties Of Calcium<br>Carbonate Filled Polypropylene/<br>Ethylene Propylene Diene<br>Terpolymer Composites                                | Poster<br>(Student)              |
| 414. | Siti Rohana<br>Binti Ahmad<br>(Ms.)      | Universiti<br>Malaysia Perlis<br>(UniMAP)  | Polymer   | Effects Of Surface Modifiers On<br>The Properties Of Calcium<br>Carbonate Filled Polypropylene/<br>Ethylene Propylene Diene<br>Terpolymer Composites | Oral<br>(Student)                |
| 415. | Siti Salwa Abd<br>Gani (Ms.)             | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                        | Other     | Phase Behavior Study Of<br>Engkabang-Based With Nonionic<br>Surfactant And Synthesis Of<br>Engkabang Wax Ester Using<br>Nonionic Surfactant          | Poster<br>(Student)              |
| 416. | Siti Shuhadah<br>Binti Md Saleh<br>(Ms.) | School Of<br>Materials<br>Engineering,<br>Universiti<br>Malaysia<br>Perlis(UniMAP) | Polymer   | LDPE – Isophthalic Acid Modified<br>Egg Shell Powder Composites<br>(LDPE/ESPI).  | Oral<br>(Student)                |

| 417. | Siti Shuhadah<br>Binti Md Saleh<br>(Ms.) | School Of<br>Materials<br>Engineering,<br>Universiti<br>Malaysia<br>Perlis(UniMAP) | Polymer    | LDPE-Egg Shell Powder<br>Composites: The Effect Of<br>Chemical Treatment (NaOH-<br>Isophthalic Acid) On Thermal<br>Properties   | Poster<br>(Student)              |
|------|--|--|------------|---|----------------------------------|
| 418. | Siti Zareena<br>Binti Mohd Saat<br>(Ms.) | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                        | Analytical | Development Of Novel Nanotranducer For Heavy Metal Ion Biosensor By Exploiting Amino Acids And Peptides As Recognition Elements | Oral<br>(Student)                |
| 419. | Soheila Faraji<br>(Ms.)                  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                 | Physical   | Effect of SiC In Electroless Cu-P-SiC Composite Coatings And Their Anti-Corrosion Properties                                    | Oral<br>(Student)                |
| 420. | Solhan bt.<br>Yahya (Ms.)                | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                 | Inorganic  | -   | Participate<br>only<br>(Student) |

| 421. | Sri Atun (Dr.)                    | Dept. Chemistry Education, Universitas Negeri Yogyakarta, Indonesia                            | Natural Product | Resveratrol Derivative Compounds From Stem Bark Of Hopea and Their Biological Activity Test  | Oral<br>(Lecturer)   |
|------|-----------------------------------|--|-----------------|--|----------------------|
| 422. | Sri Handayani<br>(Ms.)            | Dept. Chemistry Education, Universitas Negeri Yogyakarta, Indonesia                            | Organic         | Synthesis Of Hydroxil Radical<br>Scavenging From Benzalacetone<br>And Its Derivatives  | Oral<br>(Student)    |
| 423. | Sri Nurestri Abd<br>Malek (Prof.) | Universiti Malaya  | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia<br>And Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah | Poster<br>(Lecturer) |
| 424. | Sri Winiati (Ms.)                 | Universitas<br>Indonesia   | Natural Product | Active Compound Anti Cancer<br>Isolation From Lichen Usnea<br>Dasypoga (Ach.) Nyl  | Poster<br>(Student)  |
| 425. | Suganti<br>Ramarad (Ms.)          | School of Material<br>and Mineral<br>Resources<br>Engineering,<br>Universiti Sains<br>Malaysia | Polymer         | Dynamic Mechanical And Water<br>Absorption Behavior Of Kenaf<br>Bast Fiber Filled Plasticized<br>Poly(lactic acid) Composite.                                      | Poster<br>(Student)  |

| 426. | Suganti<br>Ramarad (Ms.)               | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia | Polymer       | Boidegradability Of Kenaf Bast<br>Fiber (KBF) Filled Poly(lactic<br>acid) (PLA) Composites | Oral<br>(Student)                 |
|------|--|--|---------------|--|-----------------------------------|
| 427. | Sulaiman Ab<br>Ghani (Assoc.<br>Prof.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia               | Analytical    | -  | Participate<br>Only<br>(Lecturer) |
| 428. | Sumiyyah Sabar<br>(Ms.)                | Universiti Sains<br>Malaysia   | Environmental | The Adsorption Of Anionic Dye<br>From Aqueous Solution By<br>Immobilized Chitosan          | Oral<br>(Student)                 |
| 429. | Supalak<br>Attharangsan<br>(Ms.)       | Industrial<br>Chemistry,<br>Universiti Sains<br>Malaysia                         | Polymer       | -  | Participate<br>only<br>(Student)  |
| 430. | Supat Buddee<br>(Mr.)                  | Department of<br>Chemistry, Prince<br>of Songkla<br>University,<br>Thailand      | Inorganic     | Removal Of Dyes From Water By<br>Hydrated Amorphous Titanium<br>Dioxide                    | Oral<br>(Student)                 |

| 431. | Supri A.Ghani<br>(Dr.)             | Universiti<br>Malaysia Perlis   | Polymer  | Effect Of Ethylene Diamine-Co-<br>Acrylic Acid (EDAA) On<br>Properties Of Acrylonitrile<br>Butadiene Styrene/Waste Tyre<br>Dust Composites (ABS/WTD) | Oral<br>(Lecturer)               |
|------|------------------------------------|---|----------|--|----------------------------------|
| 432. | Supri A.Ghani<br>(Dr.)             | Universiti<br>Malaysia Perlis   | Polymer  | Effect Of Filler Loading Of Waste<br>Tyre Dust Filled Acrylonitrile<br>Butadiene Styrene Composites  | Poster<br>(Lecturer)             |
| 433. | Suriani Binti Haji<br>Yaakob (Ms.) | Nanoscience Research Laboratory, School of Chemical Sciences, Universiti Sains Malaysia | Material | Formation Of N-Type Porous<br>Silicon : Effect Of Anodization<br>Time  | Oral<br>(Student)                |
| 434. | Suzila Ismail<br>(Ms.)             | Universiti Sains<br>Islam Malaysia  | Other    | Effect Of Black Tea On Colour Of Rossela   | Participate<br>Only<br>(Student) |
| 435. | Syahriza Ismail<br>(Ms)            | Universiti Sains<br>Malaysia  | Material | TiO <sub>2</sub> Nanotubes Formation And<br>Their Photocatalytic Properties  | Oral<br>(Student)                |

| 436. | Syarifah Nur<br>Syed Abdul<br>Rahman (Ms.) | Universiti Malaya   | Natural Product | Antimicrobial Activity Of Eight<br>Medicinal Plants From Malaysia<br>And Cytotoxic Investigations On<br>Zingiber Officinale Variants Jahe<br>Emprit And Jahe Gajah                      | Poster<br>(Student)  |
|------|--|---|-----------------|---|----------------------|
| 437. | Syed Azhar bin<br>Syed Ab<br>Rahman (Mr.)  | School of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Industrial      | Determination Of Membership<br>Function And Fuzzy Rules For<br>Fault Detection Development Of<br>An Esterification Process  | Poster<br>(Student)  |
| 438. | Tan Hsiao Wei<br>(Ms.)                     | Department Of<br>Chemistry,<br>Universiti Malaya                      | Other           | Ageing Effect On Rheological<br>Properties Of Concentrated Olive<br>O/W Emulsion  | Poster<br>(Student)  |
| 439. | Tan Kar Ban<br>(Dr.)                       | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia              | Inorganic       | Synthesis And Characterization Of Bismuth Tantalate Binary Materials For Potential Application In Multilayer Ceramic Capacitors (MLCC)  | Poster<br>(Lecturer) |
| 440. | Tan Sang Loon<br>(Mr.)                     | Universiti Putra<br>Malaysia  | Inorganic       | Enantiomeric Schiff Bases Of S-Methyldithiocarbazate With 2-Methyl-5-(Prop-1-En-2-YI)Cyclohex-2-Enone And Their Metal Complexes: The Synthesis, Characterisation And Cytotoxic Activity | Oral<br>(Student)    |

| 441. | Tan Seok Keik<br>(Ms.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia             | Natural Product | Antimicrobial Activity Of Extracts<br>And New Limonoids From<br>Swietenia Macrophylla King<br>Leaves | Oral<br>(Student)                |
|------|-------------------------|--|-----------------|--|----------------------------------|
| 442. | Tay Hong Kang<br>(Mr.)  | School of Materials & Mineral Resources Engineering, Universiti Sains Malaysia | Polymer         | Durability Studies Of Natural And<br>Glass Fibers Reinforced<br>Unsaturated Polyester<br>Composites  | Poster<br>(Student)              |
| 443. | Tay Kheng Soo<br>(Mr.)  | Department of<br>Chemistry,<br>University of<br>Malaya                         | Environmental   | Degradation Of Bisphenol-A In Aqueous Solution By Ozonation  | Poster<br>(Student)              |
| 444. | Tee Heng<br>Chong (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia             | Environmental   | -  | Participate<br>Only<br>(Student) |

| 445. | Teguh Endah<br>Saraswati (Ms.)              | Department of<br>Chemistry,<br>Nagoya<br>University                | Material        | Direct Imaging Of C80 (D2) And C82 (C2) Nanopeapods Inside Single- And Double- Wall Carbon Nanotubes By High Resolution Transmission Electron Microscopy | Oral<br>(Student)                 |
|------|---|--|-----------------|--|-----------------------------------|
| 446. | Tengku Noor<br>Aminah Tunku<br>Mahmud (Ms.) | Universiti<br>Malaysia<br>Terengganu                               | Natural Product | -  | Participate<br>only<br>(Student)  |
| 447. | Teo Sook Liang<br>(Ms.)                     | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Material        | Cyclic Voltammetric Deposition of Copper Indium Disulfide Thin Films At Different Potential Range  | Oral<br>(Student)                 |
| 448. | Teo Yin Yin<br>(Ms.)                        | Chemistry<br>Department,<br>Universiti Malaya                      | Analytical      | Effect of Unsaturation On<br>Stability Of C <sub>18</sub> Polyunsaturated<br>Fatty Acids' Vesicle  | Poster<br>(Student)               |
| 449. | Teoh Siang<br>Guan (Prof.)                  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Inorganic       | -  | Participate<br>Only<br>(Lecturer) |
| 450. | Then Yoon Yee<br>(Mr.)                      | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Polymer         | Preparation And Characterization<br>Of Thermoplastic Starch-<br>Polycaprolactone Blend<br>Nanocomposites   | Poster<br>(Student)               |

| 451. | Tondi Gianluca<br>(Mr.)                 | ENSTIB,<br>University Henri<br>Poincare, France                       | Material | Tannin Based Rigid Foams   | Oral<br>(Student)                |
|------|---|---|----------|--|----------------------------------|
| 452. | Tu Yen Li (Ms.)                         | Universiti Putra<br>Malaysia  | Polymer  | Preparation And Properties Of Poly(ButyleneSuccinate)/Montmo rillonite Nanocomposites                | Oral<br>(Student)                |
| 453. | Uminatrah Binti<br>Abdol Karim<br>(Ms.) | School Of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia | Material | Potential Of Carbon Nanotubes<br>As A Biocatalyst Support: A<br>Review                               | Poster<br>(Student)              |
| 454. | Ummi Hani<br>Abdullah (Ms.)             | Universiti Putra<br>Malysia   |          | Influence Of Hydrocolloids On The<br>Rheology And Stability Of<br>Ibuprofen-Loaded Nanoemulsions     | Poster<br>(Student)              |
| 455. | Uswatun<br>Hasanah Bt.<br>Zaidan (Ms.)  | Department Of<br>Chemistry,<br>University Putra<br>Malaysia           | Other    | Characterisation Of Natural<br>Feldspar And Mica Mineral As<br>Material Supports For<br>Biocatalysts | Poster<br>(Student)              |
| 456. | Vejayakumaran<br>Padavettan<br>(Mr.)    | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia    | Material | -  | Participate<br>Only<br>(Student) |

| 457. | Venty Suryanti<br>(Ms.)                    | Department of<br>Chemistry,<br>University of<br>Sebelas Maret,<br>Surakarta,<br>Indonesia | Natural Product | Optimization Condition Of The<br>Biosurfactants Production By<br>Pseudomonas Fluoresces Using<br>WHEY TOFU As Media              | Poster<br>(Lecturer)              |
|------|--|---|-----------------|--|-----------------------------------|
| 458. | Venty Suryanti<br>(Ms.)                    | Department of<br>Chemistry,<br>University Of<br>Sebelas Maret<br>Surakarta,<br>Indonesia  | Natural Product | Antifungal Activity Of Methanol Extract of The <i>Luffa Acutangula</i> ( <i>L.</i> ) Roxb Fruits                                 | Oral<br>(Lecturer)                |
| 459. | Vera Indrawati<br>Judarta (Ms.)            | Universitas<br>Indonesia  | Material        | Mechanical Strength of Trass as<br>Supplementary Cementing<br>Material   | Oral<br>(Student)                 |
| 460. | Wan Ahmad<br>Kamil Mahmood<br>(Prof.)      | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                        | Inorganic       | -  | Participate<br>Only<br>(Lecturer) |
| 461. | Wan Ainna<br>Mardhiah Wan<br>Saffiee (Ms.) | Universiti Malaya   | Inorganic       | Fluorescence Properties Of<br>Copper Complexes Of 2- <i>N</i> -<br>Anilinoquinoxaline And 2- <i>N</i> -<br>Piperidinoquinoxaline | Oral<br>(Student)                 |

| 462. | Wan Izhan<br>Nawawi Wan<br>Ismail (Mr.)            | Universiti Sains<br>Malaysia  | Environmental   | Photocataltic Efficiency Of<br>Carbon Impregnated TiO <sub>2</sub> With<br>Epoxidized Natural Rubber As<br>Carbon Precursour                              | Oral<br>(Student)                 |
|------|--|---|-----------------|---|-----------------------------------|
| 463. | Wan Nazihah<br>Wan Ibrahim<br>(Ms.)                | Universiti<br>Teknologi<br>Malaysia   | Inorganic       | Synthesis And Characterization Of Palladium(li) N <sub>2</sub> O <sub>2</sub> - Tetradendate Schiff Base Complex As Catalyst For Heck And Suzuki Reaction | Oral<br>(Student)                 |
| 464. | Ms. Wan Nurul<br>Liza Binti Mior<br>Abdullah (Ms.) | School of Chemical Engineering, Engineering Campus, Universiti Sains Malaysia     | Environmental   | Characterization Of Concrete<br>Based Waste Material From<br>Construction And Demolition Site   | Oral<br>(Student)                 |
| 465. | Wan Nurul<br>Nazneem Bt<br>Wan Othman<br>(Ms.)     | Phytochemistry<br>Laboratory,<br>Department of<br>Chemistry,<br>Universiti Malaya | Natural Product | -   | Participate<br>only<br>(Lecturer) |
| 466. | Wan Saime<br>Wan Ngah<br>(Assoc. Prof.)            | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                | Analytical      | -   | Participate<br>Only<br>(Lecturer) |

| 467. | Wan Tatt Wai<br>(Mr.)          | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                          | Material        | Comparative Study Of Oxidative Decomposition Behaviour Of Vegetable Oils And Its Correlation With Iodine Value Using Thermogravimetric Analysis | Poster<br>(Student) |
|------|--------------------------------|---|-----------------|---|---------------------|
| 468. | Wasinee<br>Phonsri (Ms.)       | Inorganic Materials Research Unit, Department of Chemistry, Chiang Mai University, Thailand | Inorganic       | Preparation And Crystal<br>Structure Of Ethylenediamine<br>Hybrid Nickel Vanadate   | Oral<br>(Student)   |
| 469. | Wejdan Shakir<br>Khayoon (Ms.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia                          | Analytical      | Spectrophotometric Determination Of Allopurinol In Pharmaceutical Preparation   | Oral<br>(Student)   |
| 470. | Wen Yin Ping<br>(Ms.)          | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia                                 | Natural Product | Anthraquinones From <i>Morinda</i> citrifolia And Their Larvicidal Activities   | Poster<br>(Student) |

| 471. | Woi Pei Meng<br>(Ms.)                   | Universiti Malaya  | Other         | Design Of Novel Catalysts For CO <sub>2</sub> And Proton Reduction Based On Synthetic Analogues Of Biological Metallo-Sulphur Active Sites | Oral<br>(Student)  |
|------|---|--|---------------|--|--------------------|
| 472. | Wong Keng<br>Chong (Assoc.<br>Prof. Dr) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Organic       | Volatile Compounds Of Some<br>Malaysian Fruits   | Invited<br>Speaker |
| 473. | Wong Sook<br>Yeng (Ms.)                 | Chemistry<br>Department,<br>Universiti Putra<br>Malaysia           | Environmental | Removal Of Basic And Reactive<br>Dyes Using Quartenized Sugar<br>Cane Bagasse  | Oral<br>(Student)  |
| 474. | Wong Yee<br>Ching (Mr.)                 | Universiti Putra<br>Malaysia                                       | Material      | Nanostructure Of Vanadium<br>Phosphorus Oxide (VPO)<br>Catalyst Prepared By<br>Sonochemical Treatment                                      | Oral<br>(Student)  |
| 475. | Yahya Ahmed<br>Mohammed<br>Alamri (Mr.) | Universiti Putra<br>Malaysia                                       | Other         | -  | Oral<br>(Student)  |

| 476. | Yamuna A/P<br>Munusamy<br>(Ms.) | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia | Polymer         | Ethylene Vinyl Acetate (EVA)/Natural Rubber (SMR L)/Organoclay Nanocomposites: Effect of Maleic Anhydride (MAH) Compatibilizer.   | Oral<br>(Student)   |
|------|---------------------------------|--|-----------------|---|---------------------|
| 477. | Yanuardi<br>Raharjo (Mr.)       | Universiti<br>Teknologi<br>Malaysia  | Analytical      | Application Of Continual Liquid-<br>Phase Microextraction Method<br>Coupled With Liquid<br>Chromatography To The Analysis<br>Of Organophosphorous<br>Pesticides In Drinking Water | Oral<br>(Student)   |
| 478. | Yap Chin Yean<br>(Ms.)          | Universiti Sains<br>Malaysia   | Material        | Electrochemical Deposition Of<br>Gold Nanoparticles On<br>Reticulated Vitreous Carbon   | Poster<br>(Student) |
| 479. | Yasmin Binti<br>Che Ani (Ms.)   | School Of<br>Chemical<br>Engineering,<br>Universiti Sains<br>Malaysia            | Material        | Immobilized Enzyme Using<br>Mesoporous Support SBA-15:<br>Stability And Activity Study.   | Poster<br>(Student) |
| 480. | Yau Sui Feng<br>(Ms.)           | Department of<br>Chemistry,<br>Universiti<br>Teknologi<br>Malaysia               | Natural Product | Chemical Constituents Of<br>Kaempferia Rotunda  | Poster<br>(Student) |

| 481. | Yaw Chong<br>Wey (Mr.)     | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia        | Analytical | Electrochemical Studies Copper<br>And Its Complexes Interaction<br>With DNA                         | Poster<br>(Student)               |
|------|----------------------------|--|------------|---|-----------------------------------|
| 482. | Yeap Guan<br>Yeow (Prof.)  | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Inorganic  | -   | Participate<br>Only<br>(Lecturer) |
| 483. | Yeo Siew Yean<br>(Ms.)     | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Material   | The Effect Of Ag Particles On<br>Thermal Behavior Of Poly-3-<br>Hydroxy-Butyrate (PHB)              | Oral<br>(Student)                 |
| 484. | Yofentina Iriani<br>(Ms.)  | Department of Physics, University of Indonesia                     | Material   | Annealing Process Optimation On Growing Barium Strontium Thin Films: Crystallographic Consideration | Oral<br>(Student)                 |
| 485. | Yoga Sugama<br>Salim (Mr.) | School of<br>Chemical<br>Sciences,<br>Universiti Sains<br>Malaysia | Industrial | -   | Participate<br>Only<br>(Student)  |

| 486. | Yuen Choon<br>Seon (Mr.)         | Putra CAT,<br>Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia | Material      | Effect Of Metal Dopant On<br>Physico-Chemical And Catalytic<br>Properties Of Vanadium<br>Phosphorus Oxide Catalysts | Oral<br>(Student)   |
|------|----------------------------------|---|---------------|---|---------------------|
| 487. | Yuen Mei Lian<br>(Ms.)           | Department of<br>Chemistry,<br>Universiti Putra<br>Malaysia               | Environmental | Removal Of Cationic Dye From<br>Aqueous Solution By<br>Immobilised Oil Palm Shell<br>Modified By Citric Acid        | Oral<br>(Student)   |
| 488. | Yusnita Binti<br>Juahir (Ms.)    | Department of<br>Chemistry,<br>University Malaya                          | Inorganic     | Characterization Of Benzoylhydrazones Derivatives and Metal Complexes and Their Biological Activities               | Poster<br>(Student) |
| 489. | Zahoor Ahmad<br>(Mr.)            | Beijing University<br>of Chemical<br>Technology                           | Material      | Synthesis And Characterization<br>Of Photoluminescent<br>Ag/polycarbazole Nanoparticles                             | Oral<br>(Student)   |
| 490. | Zaidi B Ab<br>Ghani( Mr.)        | Makmal Ujian<br>Bahan Api<br>Universiti<br>Teknologi MARA<br>Perlis       | Industrial    | Coal Liquefaction   | Oral<br>(Student)   |
| 491. | Zainal Abidin<br>bin Hasan (Mr.) | Universiti Malaya   | Organic       | Synthesis And Fluorescence<br>Characteristic of 2-N-Alkylamino-<br>5-Nitropyridine                                  | Poster<br>(Student) |

| 492. | Zaiton Hassan<br>(Assoc. Prof.<br>Dr.) | Fakulti Sains dan<br>Teknologi,<br>Universiti Sains<br>Islam Malaysia,<br>Negeri Sembilan | Other    | Effect Of Black Tea Extract On Roselle Beverages  | Poster<br>(Lecturer)       |
|------|--|---|----------|---|----------------------------|
| 493. | Ziti Akhtar Shafii<br>(Ms.)            | Department of<br>Chemistry<br>Universiti Putra<br>Malaysia                                | Physical | -   | Participate only (Student) |
| 494. | Zunaida Zakaria<br>(Ms.)               | School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia          | Polymer  | Effect Of Crosslinking Level On<br>Structure Properties Of Low<br>Density Polyethylene (LDPE)<br>Foam | Oral<br>(Student)          |

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