

DAY 1, DECEMBER 2nd 2015

KEYNOTE TALK [1]

Date : Wednesday, December 2nd, 2015

Time : 11:30 am – 12:30 pm

Venue : Pacific Ballroom, Level 6

Time	Paper Title	Speaker
11:30 am – 12:30 pm	<i>Morphological studies on lung fibroblasts co-cultured with gold nanoparticle-treated small airway epithelial cells</i> Ng CT, LLY Yung, <u>Bay BH</u>	Prof. Dr. Bay Boon Huat (National University of Singapore, NUS)

KEYNOTE TALK [2]

Date : Wednesday, December 2nd, 2015

Time : 2:00 pm – 3:00 pm

Venue : Pacific Ballroom, Level 6

Time	Paper Title	Speaker
2:00 pm – 3:00 pm	<i>Phase Transformation Characteristics of Ti-50.7Ni and Cu-Al-Ni Shape Memory Alloys Under Different Ageing Conditions</i> <u>Esah Hamzah</u> , Safaa Najah Saud, Kurnia Hastuti, Tuty Asma Abu Bakar and Jasmi Hashim	Prof. Dr. Esah Hamzah (Universiti Teknologi Malaysia, UTM)

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TECHNICAL TALK [1]

Date : Wednesday, December 2nd, 2015

Time : 12:30 pm – 1:00 pm

Venue : Pacific Ballroom, Level 6

Time	Title	Speaker
12:30 pm – 1:00 pm	<i>The New S/TEM – Titan Themis</i>	Ms. Bai Yuan Qiang Technical Staff Application Engineering FEI Company Singapore (Representative form NanoSolutions (M) Sdn. Bhd.)

TECHNICAL TALK [2]

Date : Wednesday, December 2nd, 2015

Time : 3:00 pm – 3:30 pm

Venue : Pacific Ballroom, Level 6

Time	Title	Speaker
3:00 pm – 3:30 pm	<i>Micro-XRF on SEM for Trace Element Analysis</i>	Dr. Wang Rui Applications Scientist Bruker Nano Analytics Singapore

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PARALLEL SESSION [A-1]

Date : Wednesday, December 2nd, 2015
 Time : 3:30 pm – 5:30 pm
 Venue : Pacific Ballroom, Level 6

Time	Paper Title	Author(s)	Paper ID
3:30 – 3:50	<i>The Effect of Spent Bleach Earth on the Sintered Properties of Green Glass ceramic composite</i>	Z. Shamsudin, N. Salleh, J.M. Juoi, Z. Mustafa and M.R. Zulkifli	1P
3:50 – 4:10	<i>Number of Dipping Effect on the Crystalline Phase and Microstructure of Ag-TiO₂</i>	A.R.Nurhamizah, M.R.Zulkifli, J.M.Juoi and M.A.Musa	3P
4:10 – 4:30	<i>Morphology Tuning of ZnO Nanostructures Grown on Zinc Foil Using Facile and Low Temperature Hydrothermal Method</i>	Siti Nur Haslinda Mohd Daud, Chiu Wee Siong, Zarina Aspanut and Khiew Poi Sim	7P
4:30 – 4:50	<i>The Effect Of Spray Distance Of Atmospheric Plasma Spray Coating Of Agglomerated Maerogel</i>	Intan Syaquirah Mohd Zulkifli, Muhamad Azizi Mat Yajid, Mohd Hasbullah Idris	9P
4:50 – 5:10	<i>Photocatalytic study of WO₃ particles in removal of organic dye</i>	Rabiatul Adawiyah Kamazahruman, Pung Swee Yong, Srimala A/P Sreekantan Ong Ming Thong and Geetha Sahgal	53P
5:10 – 5:30	<i>Influence of Treatment Time on the Formation of Gypsum-Carbonated Apatite Biphasic Granules for Paediatric Orthopaedic Application</i>	Syazana Abu Bakar , Nurul Awanis Johan, Siti Farhana Hisham, Mohamad Azmirruddin Ahmad, Najihah Ismail, Abdul Yazid Abdul Manaf, Siti Noorzidah Mohd Sabri and Shirin Ibrahim	14P

DAY 1, DECEMBER 2nd 2015

PARALLEL SESSION [A-2]

Date : Wednesday, December 2nd, 2015
 Time : 3:30 pm – 5:30 pm
 Venue : Straits Room I, Level 7

Time	Paper Title	Author(s)	Paper ID
3:30 – 3:50	<i>Energy Absorption and Morphological Characteristics of Opened-Cell Green Rubber Foam at Different Recycled Carbon Fiber Loading</i>	Noraiham Mohamad, Mazliah Mazlan, Anisah Abd Latiff, Azrul Yusop, Hairul Effendy Ab Maulod, Jeefferie Abd Razak, Mohd Edeerozey Abd Manaf	2P
3:50 – 4:10	<i>The Effect of Argon Controlled Pre-Oxidation on TGO Formation of NiCoCrAlYTa/YSZ</i>	I. S. Mohd Zulkifli, M. A. Mat Yajid, M. H. Idris and M. Daroonparvar	8P
4:10 – 4:30	<i>Microstructural Analysis on Biochar Obtained from Rubber Wood Sawdust via Slow Pyrolysis</i>	Farhaneem. N, Sian-Meng Se, M.F. Dimin and A.Shaaban	11P
4:30 – 4:50	<i>The Effect of Hydrogen Dilution on the Morphology of Carbon Nanowalls Decorated Carbon Nanotubes Deposited by Hot-Wire r.f. Plasma Enhanced Chemical Vapour Deposition</i>	Nur Maisarah Abdul Rashid, Chiu Wee Siong, Noor Hamizah Khanis, Maisara Othman, Richard Ritikos and Saadah Abdul Rahman	13P
4:50 – 5:10	<i>A Facile Coating Method for Superhydrophobic Magnetic Composite Sheet from Biodegradable Durian Peel for Electromagnetic Wave Absorbance Application</i>	Rose Farahiyan Munawar, Afraha Baiti Arif, Wan Nur Fateehah Wan Abdullah Shani, Mohd Asyadi Azam, Mohd Edeerozey Abd Manaf, Maisarah Abu, Muhammad Zaimi Zainal Abidin, Syahriza Ismail	15P
5:10 – 5:30	<i>Effects of Space Holder and Sintering Temperature on Porosity and Microstructure of Aluminum Foam Manufactured by Sintering-Dissolution Process (SDP)</i>	Nik Mohd Fikry Mohd Rushdi, Shamsul Baharin Jamaludin, Mazlee Mohd Noor and Zul Azhar Zahid Jamal	4P

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PARALLEL SESSION [A-3]

Date : Wednesday, December 2nd, 2015

Time : 3:30 pm – 5:30 pm

Venue : Straits Room II, Level 7

Time	Paper Title	Author(s)	Paper ID
3:30 – 3:50	<i>Acanthaster Planci Biomass Potential in Medical and Pharmaceutical Therapeutics</i>	Farid Bin Che Ghazali	42L
3:50 – 4:10	<i>The Effect Of Tocotrienol Supplementation On Plasma Estradiol Levels And Quality Of Embryos In Aging Mice</i>	Norerlyda Hamdan, Fathimah Mohamad and Nuraliza Abdul Satar	59L
4:10 – 4:30	<i>Confocal Laser Screening Microscope Analysis on Post-biofilm Assessment of Biofilm-producing Ostemyelitic Staphylococcus aureus treated with New Gentamicin-Nigella sativa Fusion Emulsion (GNFE)</i>	Khairul Ikhwan Yaakob, Mohd Affendi Mohd Shafri, Nazri Mohd Yusof, and Farahidah Mohamed	61L
4:30 – 4:50	<i>Flexural and Morphological Properties of Newly Developed Glass Ionomer Cement (GIC) with the Incorporation of 3-acetylcoumarin</i>	Azlisham NAF, Abdul Rahman FS, Mohamad D	21L
4:50 – 5:10	<i>Effect of Surface Roughness on Accumulation of Streptococcus Mutans in Nanofilled Tooth Coloured Restorative Materials</i>	Abd Rahman R, Mohamad D, Ab Ghani Z, Hasan H & Abdullah NA	22L
5:10 – 5:30	<i>Microscopy Observation on Pollen from Foraging Activity of Indo-Malayan Stingless Bee Species (Heterotrigona itama) in Besut, Terengganu</i>	A.R. Shamsul Bahri and Siti Asma' Samsudin,	52L

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POSTER SESSION

Date : Wednesday, December 2nd, 2015
 Time : 2:00 pm – 5:00 pm
 Venue : Pacific Ballroom, Level 6

Paper Title	Author(s)	Paper ID	Booth #
<i>Effect of the Particle Size and Content on the Mechanical and Thermal Properties of Recycled SLS Glass Composite</i>	Zaleha Mustafa, Zurina Shamsudin, Radzali Othman Nur Fashiha Sapari, Jariah Mohd Juoi and Siti Hajar Sheikh Md Fadzullah	5P	1
<i>Properties Evaluations of Injection Moulded CoCrMo Femoral Hip Stem</i>	Mohd Afian Omar, Rosliza Sayuti, Shirin Ibrahim, Noorsyakirah Abdullah and Nurhaslina Johari	6P	2
<i>Effects of Nanocrystalline Cellulose (NCC) From Waster Filter Paper On The Mechanical and Thermal Properties of Polyhydroxybutyrate-co-valerate (PHBV) Bio-Nanocomposite.</i>	Ismarul N. I., Siti N. K., Nuruzatulifah A. , Engku A. H. E. U, Shahrul N. M. S.	10P	3
<i>Effects of Hydrocolloid on Compression and Morphological Properties of Kenaf Filled Natural Rubber Latex Foam</i>	Ahmad Fikri Abdul Karim, Hanafi Ismail and Zulkifli Mohamad Ariff	33P	4
<i>The Effects of Thermal Ageing on Properties and Microstructure of Al-6063 Alloy</i>	C.N. Aiza Jaafar, M.A.Z Mohamad Sapri and I. Zainol	39P	5
<i>Ba- and La- Strontium Cobalt Ferrite Carbonate Composite as Cathode Materials for Low Temperature SOFC</i>	Hamimah Abd.Rahman, Linda Agun and Mohamed Hakim Ahmad Shah	47P	6
<i>Morphology and Mechanical Analysis of Polylactic Acid (PLA) / Core Shell Impact Modifier Blends</i>	B. Adibah, M. T. Razaina	48P	7
<i>Precipitation of Hydroxyapatite on Pure Titanium Substrate via Single Step Anodic Oxidation</i>	T.C. Lee, M.H.A. Rashid, M.A. Selimim, H.Z. Abdullah and M.I. Idris	49P	8
<i>Mechanical Properties and Failure Analysis of Laminated Glass Reinforced Composite with Various Gelcoat Thickness</i>	Yuhazri M.Y., Nilson G.C.H, Haeryip Sihombing and Mohd Edeerozey, A.M.	51P	9
<i>Magnesium-silicon substituted carbonate hydroxyapatite (Mg-Si CHA) : Factors affecting sintering</i>	Ahmad Fauzi Mohd Noor and Harmiza Zainudin	54P	10
<i>Electroless Ni-Co-Cu-P Alloy Deposition in Alkaline Hypophosphite Based Bath</i>	M. Zaimi, M. N. Azran, M. Khaizaki M. Alif, M. S. A. Aziz, M. A. 'Azam, M. S. Kasim, R. F. Munawar, M. E. A. Manaf	55P	11
<i>Nanostructured Hematite Prepared by Thermal Oxidation of Iron</i>	Syahriza Ismail, Nur Syafini Sa'ad , Jeefferie Abd Razak	57P	12

<i>Adhesion Improvement of Nickel Electrodeposited on Aluminum Alloy 7075 by Modified Single Zincating Process</i>	I.S. Othman	65P	13
<i>Surface Characterization of Alkali treated Kenaf Fibers by XPS and AFM</i>	R. Mat Taib, D. Ariawan and Z. A. Mohd Ishak	66P	14
<i>Glass-Ceramic Based on Soda Lime Silica Glass System</i>	Radzali Othman, Zaleha Mustafa, Nor Fatiha Ishak and Ooi Chee Heong	67P	15
<i>Effect of Lime Sludge on the Formation of HA Layer of Bioactive Glass</i>	Nurul Shazwani Mohd Zain, Hasmaliza Mohamad, Tuti Katrina Abdullah, Siti Noorfazliah Mohd Noor and Ahmad Kamil Fakhruddin Mohd Mokhtar	68P	16
<i>Morphology Studies of Electrospun Lithium Iron Phosphate (LiFePO₄)/Cellulose Acetate (CA) Fibers.</i>	M.Mohamad, M.F.Z.Abidin, F.A.Marzuki, A.N.Abdullah, M.H.Othman, A.Mat	69P	17
<i>Sintering Behaviour, Microstructure and Physical Properties of Sintered 0.2µm WC-Co Hardmetal Powder</i>	M.A Selamat, A.A. Mahaidin, Z.S. Sulaiman, M.H. Abdul Hamid, S. Budin and M.K. Abdul Rahim	70P	18
<i>Microscopic Study on the Corrosion of Underground Pipeline</i>	Mohamad Najmi Masri, Mohamad Fikri Samsudin, Muhammad Azwadi Sulaiman, Mazlan Mohamed, Mohamad Faiz Mohd Amin, Mohd Hazim Mohamad Amini, Mohammad Khairul Azhar Abdul Razab, Nor Hakim Abdullah Mohamad, Bashree Abu Bakar and Muhammad Iqbal Ahmad, Nik Alnur Auli Nik Yusuf	71P	19
<i>A Novelty of Synthetic Hydroxyapatite from Cockle Shell and Characterization</i>	Rusnah Mustafa, Yusof Abdullah, Narimah Abu Bakar and Nasasni Nasrun	72P	20
<i>Serum Deprivation Induces Phenotype Transitions of Human Bronchial Smooth Muscle Cells</i>	Salina Othman, Nor Shahida Abdul Rahman, and Gabriele Ruth Anisah Froemming	16L	21
<i>Distribution of Mitochondrial in Early- versus Late-cleaving Murine Embryos</i>	Nor-Shahida AR, M.Sophia Sarbandi,Wan Hafizah WJ, Zolkapli E, Salina O, Nor Ashikin MNK	17L	22
<i>Effect of Alginate Concentration on the Compression Strength of Hydroxyapatite Scaffold</i>	Ong Xiang Qi and Nurazreena Ahmad	37L	23

DAY 2, DECEMBER 3rd 2015

KEYNOTE TALK [3]

Date : Thursday, December 3rd, 2015
Time : 8:30 am – 9:30 am
Venue : Pacific Ballroom, Level 6

Time	Paper Title	Speaker
11:00 – 12:00	<i>M2M – Minute to Massive (Unravelling scientific mysteries and striving for engineering innovations)</i> <u>Radzali Othman</u>	Prof. Dr. Radzali Bin Othman, Universiti Teknikal Malaysia Melaka (UTeM)

KEYNOTE TALK [4]

Date : Thursday, December 3rd, 2015
Time : 2:00 pm – 3:00 pm
Venue : Pacific Ballroom, Level 6

Time	Paper Title	Speaker
11:00 – 12:00	<i>Conjugated gold nanoparticles for the treatment of inflammatory diseases</i> <u>Nurul Kabir</u> , Hamid Ali and Muhammad Raza Shah	Prof. Dr. Nurul Kabir Bashar, Universiti Malaya

DAY 2, DECEMBER 3rd, 2015

TECHNICAL TALK [3]

Date : Thursday, December 3rd, 2015
Time : 9:30 am – 10:00 am
Venue : Pacific Ballroom, Level 6

Time	Title	Speaker
9:30 am – 10:00 am	<i>Recent Advances in Electron Microscopy for Life Sciences and Materials Sciences Application</i>	Dr. Eugene Choo Regional Application Specialist (S.E. Asia) Carl Zeiss Singapore

TECHNICAL TALK [4]

Date : Thursday, December 3rd, 2015
Time : 12:10 pm – 12:40 pm
Venue : Pacific Ballroom, Level 6

Time	Title	Speaker
12:30 pm – 1:00 pm	<i>Why a Scanning Probe Microscope with Advance technologies but yet easy to operate?</i>	Mr. Lam Chee Leong Application Specialist Hi-Tech Instruments Sdn. Bhd.

TECHNICAL TALK [5]

Date : Thursday, December 3rd, 2015
Time : 3:00 pm – 3:30 pm
Venue : Pacific Ballroom, Level 6

Time	Title	Speaker
3:00 pm – 3:30 pm	<i>Atomic Force Microscopy: Pathway to Nanomaterials Characterization</i>	Dr. Li Ang Applications Scientist Bruker Nano Surface Division APEC Singapore

DAY 2, DECEMBER 3rd 2015

PARALLEL SESSION [B-1]

Date : Thursday, December 3rd, 2015

Time : 10:30 am – 12:10 pm

Venue : Pacific Ballroom, Level 6

Time	Paper Title	Author(s)	Paper ID
10:30 – 10:50	<i>Effect of Er Doping into BaTiO₃ Thin Films: A Nano-structural Study</i>	Zeen Vee Ooi, Ala'eddin A. Saif and Prabakaran Poopalan	19P
10:50 – 11:10	<i>Failure Analysis of T-Joint Dual Banjo Union of an Aircraft Engine Oil Pipeline</i>	S.R.S. Bakar, M. Y.Ahmad	26P
11:10 – 11:30	<i>Morphology and phase identification of bioactive freeze-dried β-CaSiO₃</i>	Hamisah Ismail, Shun Xiang Yau, Roslinda Shamsudin, Muhammad Azmi Abdul Hamid and ROzidawati Awang	29P
11:30 – 11:50	<i>Effect of Additives on the Characteristic of Ag-TiO₂ Coating Deposited on Specially Made Unglazed Ceramic Tile</i>	A.R.Nurhamizah, M.R.Zulkifli, J.M.Juoi	32P
11:50 – 12:10	<i>Sintering of Beta-Tricalcium Phosphate Scaffold Using Polyurethane Template</i>	Wai Yee Wong, Ahmad Fauzi Mohd Noor and Radzali Othman	36P

DAY 2, DECEMBER 3rd 2015

PARALLEL SESSION [B-2]

Date : Thursday, December 3rd, 2015

Time : 10:30 am – 12:10 pm

Venue : Straits Room I, Level 7

Time	Paper Title	Author(s)	Paper ID
10:30 – 10:50	<i>Structure Examination and Elemental Composition Analysis of Rattan Waste Fibers for Binderless Board Application</i>	Zuraida, A., Maisarah, T., Zahurin, H., Muhammad Luqman, A., Roszaliya, A., Wan Shazlin Maisarah, W.M.Y. and Marjan, A.	25P
10:50 – 11:10	<i>Characterizations on Morphology and Adhesion of Calcium Silicate Coating on Ti6Al4V Substrate</i>	Farah 'Atiqah Abdul Azam, Hamisah Ismail, Roslinda Shamsudin, Zalita Zainuddin, Muhammad Azmi Abdul Hamid	30P
11:10 – 11:30	<i>A Study on (K, Na) NbO₃ Thin Films with Optimized Layer: Effect on Physical and Electrical Properties</i>	Nurul Azuwa Azmi, Umar Al-Amani Azlan, Maziaty Akmal Mohd Hatta, Mohd Asyadi 'Azam Mohd Abid, and Mohd Warikh Abd Rashid	35P
11:30 – 11:50	<i>Preparation and Characterisation of Hydroxyapatite from Waste Bovine Bones</i>	I. Zainol, N. H. Adenan and C. N. Aiza Jaafar	38P
11:50 – 12:10	<i>Influence of Suspension Formulating Process on Surface Roughness and Microstructure of Poly(vinylidene fluoride) Films by Electrophoretic Deposition</i>	Kok-Tee Lau, Swee-Leong Kok, J. Abd. Razak, R.F. Munawar	40P

DAY 2, DECEMBER 3rd 2015

PARALLEL SESSION [B-3]

Date : Thursday, December 3rd, 2015

Time : 10:30 am – 11:50 pm

Venue : Straits Room II, Level 7

Time	Paper Title	Author(s)	Paper ID
10:30 – 10:50	<i>Facile Method for Enzyme Immobilization on Silica Sphere Nanomaterials (SiO₂) for Biosensing Application</i>	Nurulaina Fasya Saiful Anuar, Halina Misran, Musdalilah Ahmad Salim and Siti Zubaidah Othman	20P
10:50 – 11:10	<i>Linear Low Density Polyethylene/Poly (Vinyl Alcohol)/Kenaf (LLDPE/PVA/KNF) Composites: Effect of 3-(trimethoxysilyl) propyl Methacrylate as Silane Coupling Agent on Tensile and Morphological Properties</i>	Pang Ai Ling, Hanafi Ismail and Azhar Abu Bakar	27P
11:10 – 11:30	<i>Sidewall Microstructure Analysis of Laser Diced Ultrathin Silicon Wafer using Focused Ion Beam and Transmission Electron Microscopy</i>	Michael Raj Marks, Foo Khong Yong, Zainuriah Hassan and Kuan Yew Cheong	31P
11:30 – 11:50	<i>Synthesis and Characterization of Rice Husk Ash Derived - Silica Aerogel Beads Prepared by Ambient Pressure Drying</i>	Zulhelmi Alif Abdul Halim, Muhamad Azizi Mat Yajid and Halimatun Hamdan	34P

DAY 2, DECEMBER 3rd 2015

PARALLEL SESSION [C-1]

Date : Thursday, December 3rd, 2015

Time : 3:30 pm – 5:10 pm

Venue : Pacific Ballroom, Level 6

Time	Paper Title	Author(s)	Paper ID
3:30 – 3:50	<i>Sodium Dodecyl Sulfate Filler Treatment: The Effects on Morphological and Thermo-oxidative Ageing Properties of Poly (vinyl chloride)/epoxidized Natural Rubber/Kenaf Core Powder Composites</i>	Rohani Abdul Majid, Hanafi Ismail, Razaina Mat Taib	41P
3:50 – 4:10	<i>Corrosion Mechanism of WC-based Coatings in Different Aqueous media</i>	Z. Kamdi and K.T. Voisey	43P
4:10 – 4:30	<i>Synthesis and Characterizations of MOF-199 Using PODFA As Porogen For CO₂ Adsorption Applications</i>	N. Mahadi, H. Misran and S.Z.Othman	45P
4:30 – 4:50	<i>Effects of Sintering Temperature to the Mechanical Properties and Microstructures of Fe₆₇Cr₂₂Al₁₁ Powder Compacts</i>	Rahman, M. M., Namasivayam, D. and Rahman H. Y.	50P
4:50 – 5:10	<i>The Development and Characterisation of Porous Clay - Precipitated Calcium Carbonate</i>	Y. Yasmin, M. N. Mazlee, A. H. Norzilah, J. B. Shamsul , R. Azmi, W. H. Chan, and Hazrin Jahidi	12P

DAY 2, DECEMBER 3rd 2015

PARALLEL SESSION [C-2]

Date : Thursday, December 3rd, 2015

Time : 3:30 am – 5:10 pm

Venue : Straits Room I, Level 7

Time	Paper Title	Author(s)	Paper ID
3:30 – 3:50	<i>Influence of HCl Amount and Ageing Time on the PH of Acidic TiO₂ Solution for coating deposition</i>	M.A.Musa, J.M.Juoi, M.R.Zulkifli, N.Masrom	44P
3:50 – 4:10	<i>Tensile Properties and Morphology of Irradiated EVA/ENR-50/Sepiolite Nanocomposites</i>	Mohd Shahrulnizam Ahmad, Zurina Mohamad, Chantara Thevy Ratnam, Amirah Kamal Rudin	46P
4:10 – 4:30	<i>Electron Microscopy Investigation on Nanostructure Behaviors of Thermal Oxidation Copper</i>	Siti Rahmah Esa, Ghazali Omar, Rosiyah Yahya, Noreffendy Tamaldin, Aziz Hassan, Bazura Abdul Rahim, Wan Azli Wan Ismail	56P
4:30 – 4:50	<i>New Approach of Synthesizing Mineral Product from Industrial Waste</i>	Siti Noorzidah Mohd Sabri, Rohaya Othman Nasharuddin Isa and Anuar Othman	58P
4:50 – 5:10	<i>Preliminary Study on the Mechanical Properties of Continuous Long Pineapple Leaf Fibre Reinforced PLA Biocomposites</i>	S.H.Sheikh Md. Fadzullah, Zaleha Mustafa, Qurratu'Aini Yaacob, Ain Fatihah Mohamed Yusoff,	60P

DAY 3, DECEMBER 4th 2015

PARALLEL SESSION [D-1]

Date : Friday, December 4th, 2015

Time : 08:30 am – 10:30 am

Venue : Pacific Ballroom, Level 6

Time	Paper Title	Author(s)	Paper ID
08:30 – 08:50	<i>The Impact of Different Polydimethylsiloxane Core materials on the Properties of Melamine Formaldehyde Microcapsules</i>	Hafeez Ullah, Khairun Azizi Bt Azizli, Zakaria B Man and Muhammad Irfan Khan	62P
08:50 – 09:10	<i>Effects of Particulate Types on Biomass Particulate Filled Kenaf/Polypropylene Composite</i>	Mohd Abrar Abd Latif, Mohd Edeerozey Abd Manaf, Muhammad 'Izzat Syahmi Firdaus, Loganarrth Maslamany and Rose Farahiyah Munawar	63P
09:10 – 09:30	<i>Effect of Sonication on the Stability of Nanofluids based on the Mixture of Kapok Seeds Oil and Multi Walled Carbon Nanotubes</i>	Wajid Ur Rehman, A.H. Bhat, A.A Suliamon, M.Irfan Khan	64P
09:30 – 09:50	<i>Morphological Change of SHED and The Effect of VEGF on Amniotic Membrane Scaffold</i>	Md Hashim SN, Yusof MFH, Alshehadat SA, Kannan TP, Suzina SAH, Mokhtar KI & Azlina A	23L
09:50 – 10:10	<i>Protein-Protein Docking Studies between the Sweet Protein (Neoculin) and the Human Sweet Taste Receptors T1R2 and T1R3</i>	Ragheed Hussam Yousif , Nurul Bahiyah Ahmad Khairudin	24L
10:10 – 10:30	<i>Microstructure of Hydroxyapatite Scaffolds: Effect of Infiltration Method and Polyurethane Template Pore Size</i>	M.S. Muhammad Awaludin, M. Mariatti	28L