



POSTER SESSION

POSTER EVALUATION SESSIONS		
Venue : Poster Room 1		
Physical Sciences		
15:45 – 17:45	PP001	Fabrication of Bimetallic Ni-Zr Silica Nanocomposites via Sequential In-Situ Electrolysis for Hydrogen Production Dr. Siti Munirah Sidik UPSI
	PP002	Adsorption Behaviour of p-Nitrophenol in Aqueous Medium on Non-Treated Saba and Lady Finger Banana Peels Dr. Norlaili Abu Bakar UPSI
	PP003	The Effects of Various Electrolytes on Nano Porous Anodic Aluminium Oxide Formation in Anodization Process Mr. Muralidharan Sundararajan USM
	PP007	Anticorrosion Performance of Self-Healing Polymeric Coating on Low Carbon Steel Substrates in 3.5 wt.% NaCl Medium Dr. Mohd Fauzi Mamat UTEM
	PP008	Effect of E7018 Filler Metal on Mechanical Properties and Corrosion Behaviour of Low Carbon Steel Produced by Shielded Metal Arc Welding Dr. Mohd Fauzi Mamat UTEM
	PP009	Investigation on Activated Carbon Derived from Municipal Solid Waste for Leachate Treatment Dr. Alya Naili Rozhan UIAM
	PP010	Correlation of Langmuir Isotherm, Optical, Surface Potential and Morphological Characterizations of Two Functionalized Dihydroxycalix[4]Arene for Lead Cation Entrapment Assoc. Prof. Dr. Faridah Lisa Supian UPSI
	PP014	Porous Copper Fabrication via Powder Metallurgy Approach in Combination with a Space Holder Technique Mr. Shaiful Anwar Ismail University of Sheffield



POSTER EVALUATION SESSIONS

Venue : Poster Room 2

Physical Sciences

15:45 – 17:45	PP011	Synthesis of Facetted γ -Al ₂ O ₃ Nanoparticles from Waste Aluminium Cans for Potential Catalyst Support Applications Mrs. Rozita Yahaya UPSI
	PP012	Effect of Dehydrothermal (DHT) Treatment on the Physicochemical and Mechanical Properties of 3D Porous Chitosan-Collagen-Glycerol Membrane for Potential Wound Dressing Applications Prof. Ts. Dr. Ismail bin Zainol UPSI
	PP013	Improvement of Tensile Properties of 3D Printed Acrylonitrile Butadiene Styrene by Altering Part Orientation Dr. Abdul Manaf Abdullah UiTM
	PP016	Synthesis of Imprinted Polymer of Bisphenol a Glycerolate Dimethacrylate (Bis-GMA-IMP) for Formaldehyde Mr. Almajed Asaad Abdullah Sfoog UPSI
	PP017	Effects of Temperature and Concentration of Simulated Body Fluid on Bone Apatite Formation using Electrospun Poly(ϵ -caprolactone) Fibre Substrate Dr. Nor Dalila Nor Affandi UiTM
	PP018	Cellulose Nanofibre Dope with an Antimicrobial Compound Produced through the Multi-Solvent Technique Mr. Shahrul Nizam Md Salleh SIRIM
	PP019	Synthesis, Characterisations, X-Ray Structure, DFT Studies and Antibacterial Activity of 3-Bromo-5-chloro-2-hydroxybenzylidene Hydrazone Ligand Dr. Yusnita Juahir UPSI
	PP022	Water and Air Permeability of Melt-Blown Polypropylene Filled Recovered Carbon Graphene Oxide Assoc. Prof. Dr. Noor Najmi Bonnia UiTM



POSTER EVALUATION SESSIONS

Venue : Poster Room 3

Life Sciences

15:45 – 17:45

LP003	A Comprehensive Trichome Investigation and its Taxonomic Significance of <i>Vitex</i> L. (Lamiaceae Martinov) in Peninsular Malaysia Mrs. Syanawiyah Md Zin UPSI
LP007	Microscopic Analysis of POME Microbial Community Established in Chlorophenol-Fed Microbial Fuel Cell Dr. Huzairy Hassan UNIMAP
LP008	Comparative Analyses Of Stomata And Epidermal Cell Among Different Species In Genus <i>Premna</i> (Lamiaceae) Mrs. Ain Najwa Amran UPSI
LP009	Taxonomic Values of Trichomes in Malvaceae subfamily Bombacoideae and Helicteroideae Mrs. Noor Solihani Shamsuddin UKM
LP010	Orthopaedic Metal Implant Coated with Silver (OMICS) in Six Hours Golden Rules: An Overview of Histology Analysis Dr. Nurul Hafiza Mohd Jan UIAM
LP011	Scanning and Transmission Electron Microscopic Changes in Liver Sinusoidal Endothelial Cells of Monosodium Methylarsonate (MSMA)-Exposed Rats Dr. Shahida Saharudin UIAM
LP012	A Study on Gentamicin Impregnated Biomaterials for Treating Induced-Osteomyelitis in the New Zealand White Rabbit Animal Model: An Overview of Microscopic Analysis Prof. Dr. Ahmad Hafiz Zulkifly UIAM
LP013	Cytotoxic Effect of ι -, κ -, and γ -Carrageenan Extracts on Human Breast Cancer Cells Mrs. Nooraini Mohd Ain UPM
LP014	Foxtail Palm Fruit, <i>Wodyetia bifurcate</i> as Potential Material for Production of Activated Carbon Ms. Nisrina Nadia Maizatul@Maizatu UMK