

LIST OF PRESENTING PARTICIPANTS

Abstract ID and Code	Name	Title
ICYC 2022-0006 (ANA-1)	Ms. Aynul Sakinah Ahmad Fauzi	Fabrication of WO_3/rGO -based gas sensor for the detection of ethanol gas at low temperature
ICYC 2022-0009 (ORG-6)	Dr. Mohamad Nurul Azmi Mohamad Taib	Design, synthesis and biological evaluation of dispiro pyrrolidine derivatives as inhibitors of Alzheimer's diseases.
ICYC 2022-0010 (INO-12)	Ms. Mamoona Jillani	Computational studies on diphenylphosphine ligand for non-linear optical properties
ICYC 2022-0011 (INO-1)	Ms. Nur Johari	Intercalation and characterization of zinc oxide with 2-methyl-4-chlorophenoxyacetic acid and its effect on seed germination
ICYC 2022-0012 (PHY-1)	Ms. Phaik Ching Ang	Synthesis and development of EMT-Type zeolite-mediated silver nanoparticles as antibacterial agents
ICYC 2022-0013 (IND-2(P))	Dr. Kavirajaa Pandian Sambasevam	Valorizing waste crab shells as renewable biomass fillers in polyaniline for ammonia gas detection
ICYC 2022-0014 (PHY-6)	Ms. Nur Shazwani Abdul Mubarak	Physical, chemical and optical properties of TiO_2 derived from MIL-125-NH ₂ for the photocatalytic degradation of methylene blue
ICYC 2022-0015 (ANA-5)	Mr. Mohammad Albayari	Preparation and application of marine macroalgae <i>Sargassum aquifolium</i> as new biosorbent for removal of Uranium(VI) and Thorium(IV) from aqueous solution
ICYC 2022-0016 (INO-16(P))	Mr. Mohammad Irman Khalif Ahmad Aminuddin	Mineral chemistry of atoll garnet: a method to determine rock protolith
ICYC 2022-0017 (ANA-4)	Ms. Hanisah Abdul Rahim	Electrochemical synthesis and characterization of copper(II)-Ciprofloxacin/Decanoic acid complex
ICYC 2022-0018 (ORG-1)	Mr. Muhammad Solehin Abd Ghani	Isolation, characterization of chemical constituents and hemisynthesis of pentacyclic triterpenoids derivatives from ethyl acetate extract of <i>Diospyros foxworthyi</i> bakh (Ebanaceae)
ICYC 2022-0019 (INO-10)	Ms. Yap Pui Wing	Non-linear disulphide-centered S-shaped oligomers: synthesis and mesomorphic properties
ICYC 2022-0020 (ORG-5)	Ms. Wan Nur Huda Hanafi	Isolation and characterization of indole alkaloids from <i>Kopsia terengganensis</i> (Apocynaceae)
ICYC 2022-0021 (INO-9)	Ms. Thivya Keasavan	Synthesis of waste derived material as catalyst for biodiesel
ICYC 2022-0022 (INO-3)	Ms. Maryam Solehah Zulkefli	Activated carbon derived from glycerin pitch for desulfurization of model diesel fuel
ICYC 2022-0023 (INO-4)	Dr. Farhatun Najat Maluin	Chitosan-based agronomofungicide formulations as potent antifungal agents for ganoderma disease management of oil palm
ICYC 2022-0024 (INO-2)	Mr. Nuraddeen Abdurrahman	A chiral cylinder-like metallomacrocycles bis tri-n-heterocyclic carbene silver(I): synthesis, characterization and anticancer study
ICYC 2022-0025 (ORG-2)	Ms. Noor Syarafana Firouz	Pyranocoumarins from the stem bark of <i>Calophyllum recurvatum</i> p.f.stevens
ICYC 2022-0026 (ANA-2)	Mr. Ganapaty Manickavasagam	Influence of topographical origin on designated physicochemical characteristics and 5-hydroxymethylfurfural content of <i>Heterotrigona itama</i> honey from different sites in the northern region of peninsular Malaysia

ICYC 2022-0027 (INO-7)	Ms. Normawati Jasni	Photodegradation of oxytetracycline using chitosan modified ZnO QDS under visible light irradiation
ICYC 2022-0029 (INO-6)	Mrs. Saima Khan Afridi	Carica papaya leaf mediated green synthesis of ZnO nanoparticles for the photocatalytic degradation of methylene blue
ICYC 2022-0030 (ANA-10(P))	Ms. Nur Hidayah Sazali	Development of liquid phase microextraction using fatty acid-based deep eutectic solvent ferrofluid for determination of polycyclic aromatic hydrocarbon from environmental samples.
ICYC 2022-0031 (INO-8)	Ms. Siti Norhazwani Binti Ismail	Synthesis and mesomorphic properties of bent liquid crystals containing triazole core with terminal flexible alkyl chain and laterally ethoxy group
ICYC 2022-0032 (ORG-7)	Ms. Nurain Syazwani Zaki	Design, synthesis and characterisation of stilbene-arylcinnamide hybrids
ICYC 2022-0011 (INO-12)	Ms. Umami Liyana	Synthesis, characterization, in-silico and anticancer screening of isatin-3-thiosemicarbazones with Cu(II) and Zn(II) complexes
ICYC 2022-0034 (ORG-3)	Ms. Nurfirzana Liyana Binti Abdul Jaafar	Determination of chemical profile using FTIR spectra and antioxidant properties of green christia vespertillionis varieties
ICYC 2022-0035 (ORG-8)	Ms. Anis Najwa Mohd Wahid	Synthesis of cinnamic acid derivatives as potential anti-dengue virus
ICYC 2022-0037 (ORG-9)	Ms. Nadia Mohamed Yusoff	Synthesis, characterization, and in-silico studies of cinnamic acid amide against dengue protease
ICYC 2022-0038 (ORG-10)	Ms. Nur Rasyidah Ramli	Stability of green synthesis of silver nanoparticles (agnps) using euphorbia milii leaves extract with different solvent polarities
ICYC 2022-0039 (INO-15(P))	Ms. Husna Izzati	Synthesis, Characterization, X-Ray Crystallography and Theoretical Studies of Os ₃ (Co) ₁₁ {PPh ₂ (1-C ₁₀ H ₇)} ₂ .H ₂ O
ICYC 2022-0040 (ANA-3)	Ms. Rr. Widiartiasari Prihatdini	Linear and nonlinear modeling of kinetics and isotherm of malachite green dye adsorption to trimellitic-modified pineapple peel
ICYC 2022-0041 (INO-13)	Ms. Aunie Afifah Abdul Mutalib	Efficient photolysis of methyl orange dye by using electrogenerated copper-zinc oxide hybrid
ICYC 2022-0042 (PHY-5)	Mr. Nuru-Deen Jaji	Preparation, characterization, thermal degradation kinetics of BPADA-BAPP polyimide and BPADA-BAPP-Ni nanocomposite series
ICYC 2022-0045 (ANA-7)	Mrs. Haneen Al Othman	Evaluation of enantioselective comprehensive two-dimensional gas chromatography for the stereoisomeric analysis of chiral monoterpenes in Malaysian citrus spp. Leaf oils
ICYC 2022-0046 (ANA-6)	Ms. Norfarizah Hanim Hassan	A comprehensive chemical analysis of Malaysian stingless bee honey: Determination of furanic content, phenolic compounds and enantiomeric distribution of selected terpenes
ICYC 2022-0047 (ORG-12)	Ms. Anita Dwi Puspitasari	Mono-chloro chalcone derivatives as breast anticancer agents: synthesis, cytotoxic activity and admet prediction
ICYC 2022-0048 (ORG-4)	Ms. Khoirotin Fahmawati	Analysis of secondary metabolites of yellow wood (arcangelisia flava merr.) Extracts as natural dye and its antibacterial activity assay
ICYC 2022-0049 (ORG-13)	Ms. Nurul Amira Buslima	Potent antioxidant from ampelocissus cinnamomea tuber extract in preventing carbon tetrachloride-induced hepatic damaged rats
ICYC 2022-0050 (PHY-2)	Ms. Nur Aida	Bimetallic gold-silver embedded styrene-methyl methacrylate core-shell nanostructure (SMMA@AuAg) as high-performance thin film surface-enhanced raman spectroscopy (SERS) substrate
ICYC 2022-0052 (INO-5)	Dr. Mohd Ridhwan Adam	Application of natural zeolite clinoptilolite for the removal of ammonia in wastewater

ICYC 2022-0053 (PHY-3)	Mr. Khai Chen Tan	Metallo-n-heterocycles - a new family of hydrogen storage material
ICYC 2022-0054 (ORG-11)	Dr. Abdul Qaiyum Ramle	Supramolecular assembly and spectroscopic characterization of indolenine-barbituric acid zwitterions
ICYC 2022-0055 (PHY-4)	Mr. Muhammad Farhan Hanafi	Photocatalytic degradation of phenol using electrogenerated titanium nanoparticles catalyst in the aqueous solution
ICYC 2022-0057 (BCHEM-1(P))	Dr. Siti Nor Atika Baharin	Evaluation of physicochemical properties of coconut water collected between shoreline and outskirts area of Port Dickson, Negeri Sembilan Malaysia
ICYC 2022-0058 (BCHEM-3(P))	Ms. Siti Nursyazwani Maadon	Screening of antioxidant properties in M1V4 mutant line of taro (<i>colocasia esculenta</i>) cv. Wangi
ICYC 2022-0059 (BCHEM-4(P))	Ms. Nor'aishah Hasan	Preliminary phytochemical screening of medicinal herb, sambau paya (<i>chloranthus erectus</i>)
ICYC 2022-0060 (BCHEM-2(P))	Dr. Nurul Hidayah Adenan	Influence of pre-treated local fruit peels in remediating dye pollutant
ICYC 2022-0061 (BCHEM-5(P))	Ms. Suwaibah Mohamed	The antimicrobial activity of natural products (honey, habbatus sauda and coconut water) against selected gram-positive bacteria and gram-negative bacteria.
ICYC 2022-0063 (PHY-7(P))	Ms. Nurul Huda Heri	Enhanced stability of topical cyclosporine-loaded nanoemulsion: optimization, characterization and release kinetics
ICYC 2022-0064 (ANA-8)	Dr. Akil Ahmad	Use of chemically treated lemon peel as biosorbent: Preparation, characterization and application
ICYC 2022-0051 (ORG-14)	Mr. Misbahu Said Ahmad	Green synthesis of 1-indanone chalcones: the review