POSTER PRESENTATION SCHEDULE

WEDNESDAY 22 DECEMBER 2021

https://chat.whatsapp.com/BIFqFO1xoXO6FugzGmlTor
https://zoom.us/j/97029945352?pwd=RDQ5N2JLblREVTFEWEZnd1cwQnhRZz09
Meeting ID: 970 2994 5352 Passcode: 335436

Time	Presenter	Country	Tittle
15:20 - 15:25	Dr. Feng Ching	CHN	An Analysis of the Ecological Driving Factors of Fujian's New Urbanization Based on LMDI
15:25 - 15:30	Dr. Anupong Wongchai	THA	Willingness to Pay for Conservation of the Rong Por’s Community Forest
15:30 - 15:35	Dr. Anodar Ratchawet	THA	Antibacterial activity on cotton and polyester fabrics with coated with hydroxyapatite welding with Ag / TiO2
15:35 - 15:40	Mr. Huynh Van Vu	JPN	Title Effects of rainfall events and land use on characteristics of river discharge in Isahaya regulating reservoir
15:40 - 15:45	Dr. Sheng-Chung Chen	CHN	Five new Methanogen species isolated from various marine and terrestrial habitats of Taiwan
15:45 - 15:50	Dr. Bharati Sangmesh Wali	IND	A study on leukocyte count of occupationally exposed female tobacco processing workers at tobacco processing units, Jaisingpur. District- Kolhapur MH India
15:50 - 15:55	Mr. Obaid Ahmad Bhat	IND	Analysis of a Greenhouse located in Kashmir and proposing Solution to Meet its Energy Demand by Solar EnergySources
15:55 - 15:60	Dr. Balasubramanian	IND	Investigation of Kombucha derived Zygosaccharomyces bailii MTCC 8177 under gastrointestinal conditions
15:60 - 16:00	Miss. Bunushree Behera	IND	Microalgae based Nutrient Recovery from Source Separated Urine: Perspectives towards Low Carbon Circular Bioeconomy
16:00 - 16:05	Dr. Ching-Hua Liao	CHN	Selective Leaching Recovery of Yttrium and Europium from Fluorescent Powder Waste
16:05 - 16:10	Dr. Ching-Hua Liao	CHN	Study on the treatment of gallium wastewater by bio-adsorbent adsorption - in the case of pomelo peel
16:10 - 16:15	Dr. Chen-Yeon Chu	TWN	Enhancing of Polyhydroxybutyrate (PHB) Production from Organic Wastewater by Mixed Microorganism
16:15 - 16:20	Dr. David	IND	Concise review for hydrothermally prepared diverse 1 D nanorods with facet amended device used for water splitting.
16:20 - 16:25	Dr. Selvaraj David	IND	Critical review about surface amended MCM utilized for manifold applications
16:25 - 16:30	Dr. V. Dhivya	IND	A comprehensive study on alternative source of natural rubber from Eucommia ulmoides Guayule, Russian dandelion and Manihot glaziovii
16:30 - 16:35	Mr. Vishva Nilesh Bhate	IND	Low power energy harvesting from waste tea powder and plastic bottles
16:35 - 16:40	Dr. Elsa Antunes	AUS	Catalytic co-pyrolysis of Iron Bark and Waste Cooking Oil using bimetallic SrO hierarchical Y-zeolites
16:40 - 16:45	Dr. Elsa Antunes	AUS	Catalytic fast pyrolysis for bio-oil production
16:45 - 16:50	Dr. Geetha K	IND	Removal of various agrochemical pollutants from aqueous medium by coagulation process
16:50 - 16:55	Miss. Sandhiya M	IND	Augmenting the Electrochemical Performance of Flexible Supercapacitor Using Acetaminophen as a Redox-additive
16:55 - 16:60	Dr. Tomoaki Itayama	JPN	Effective use of biochars for water and wastewater treatment in the SDGs era
16:60 - 17:00	Dr. Jagadeesh Kumar Alagarasan	IND	Hydrothermally prepared marigold flower shaped ZnIn2S4 on zinc foil used for water splitting

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17:00 - 17:05	Mr. Jaturavit	THA	Properties of cassava starch esters obtained by using either palm oil or palm oil fatty acid methyl ester in the presence of ZnO catalysts
17:05 - 17:10	Miss. Jidapa Watcharakitti	THA	Enzymatic reaction of cassava starch with palm oil and palmitic acid using Rhizopus oryzae lipase
17:10 - 17:15	Dr. Kittikorn Sasujit	THA	Transesterification of tung oil (Vernicia montana) for biodiesel production using ultrasonic mixing and microwave irradiation
17:15 - 17:20	Dr. Kathavarayan Thenmozhi	IND	MXenes based electrochemical sensors and biosensors for health and environmental monitoring
17:20 - 17:25	Mrs. Karthika Parvathy	IND	Effects of seaweed polysaccharides on the viability of probiotic cocktails in in-vitro gastrointestinal model
17:25 - 17:30	Dr. Syeda Maria Zaidi	PAK	Assessment of antibacterial activity of ultra-sonicated microalgae extracts and mass cultivation study for biodiesel production
17:30 - 17:35	Miss. Glennise Faye C. Mejica	THA	Development of dye-sensitized solar cell utilizing natural dye from Marigold flower and Inthanin bok leaves
17:35 - 17:40	Miss. Huei-Ming Cai, Yun-Jhih Lin	TWN	The effect of steam-explosion pretreatment for bioethanol production using Spirogyra sp. and seaweed
17:40 - 17:45	Mr. Mohamed Saad Bala Husain	MYS	Production of a hydrogel-based on keratin protein, aloe-vera, PVA, PVP, and honey for potential biomedical applications
17:45 - 17:50	Mr. Sagar Mozumder	BGD	Water Pollution and Its Impact on Public Health with a Case Study in Buriganga River, Bangladesh.
17:50 - 17:55	Dr. Nobutaka Ito	THA	Thinking about a decarbonized society
17:55 - 17:60	Dr. Palanivel Velmurugan	IND	Biofuel preparation through used cooking oil with heterogeneous catalysts derived from plant waste
17:60 - 18:00	Dr. M.Ramkumar	IND	Certain investigations on solid waste management innovations with Artificial Intelligent techniques - A survey
18:00 - 18:05	Dr. Muthukrishnan Ramkumar	IND	Revealing the opportunities and Challenges over the treatment of Waste Electrical and Electronic Equipment using Artificial Intelligent techniques
18:05 - 18:10	Dr. Panupat Chaiworn	THA	Synthesis of Quantum Dot Titanium Dioxide with Tropical Almond Pigments Optical Absorption Properties for Dye-Sensitized Solar Cells Applications
18:10 - 18:15	Dr. Phacharaporn Tadee	THA	Pharmaceutics from essential oil for killing ectoparasites on dogs
18:15 - 18:20	Mr. Piyaphong Yongphet	THA	Performance Analysis and Economic Evaluation of Solar Cabinet Dryer Technology for Agricultural Products
18:20 - 18:25	Miss. Amira Ermafiqka	MYS	Synthesis of silver nanoparticles from plant Tinospora crispa to increase its antibacterial efficiency
18:25 - 18:30	Mr. Nithin B. R.	MYS	Plant mediated gold nanoparticle synthesis for biomedical applications – An updated report
18:30 - 18:35	Miss. Sharmalla Subramanian	MYS	Impregnation of K+ over deoiled spent bleaching clay (SBC) as a catalyst in transesterification for enhanced bioenergy generation
18:35 - 18:40	Mrs. Madderla Sandhya	IND	Evaluation of thermophysical properties of hybrid nanofluid comprised of Graphene nanoplatelets (GNPs) and Cellulose nanocrystal (CNC) for thermal based applications
18:40 - 18:45	Dr. Prakash Bhuyar	THA	Green synthesis of Ag-nanoparticle from Vitex negundo plant extract and its antimicrobial and phytochemical analysis

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https://zoom.us/j/91916382977?pwd=R3BvN2ZoMWFmRGNwTE9VbFJNTHp6Zz09
Meeting ID: 919 1638 2977 Passcode: 270075

Time	Presenter	Country	Tittle
17:00 - 17:05	Dr. Mohd Nasrullah	MYS	A potential challenges and research gaps in chemistry for renewable energy production
17:05 - 17:10	Miss. Premkamol Nounbunma	THA	Effect of different growing substrates media on vegetative stage of *Cannabis sativa* L. under indoor pot cultivation system
17:10 - 17:15	Dr. Utaiyachandran Manojkumar	IND	Eco-friendly ZnO developed from agro-waste leaf for photocatalytic and biological applications
17:15 - 17:20	Dr. Rameshprabu Ramaraj	THA	Anti-inflammatory and stress reduction efficacy of bioactive compounds (carotenoid and polysaccharide) extracted from blue-green microalgae Cyanobacteria
17:20 - 17:25	Dr. RauL Garcia Garcia	MEX	Characterization of Biodiesel from Edible Vegetable Oil produced by Ultrasound
17:25 - 17:30	Dr. Sabarinathan S	IND	Novel Materials in Multi-Component Reactions: An Overview
17:30 - 17:35	Dr. S. Senthilkumar	IND	Ionic Liquid Tagged Cobalt Terpyridine Complex as Precatalyst for Electrocatalytic Hydrogen Evolution Reaction
17:35 - 17:40	Dr. Sharanjit Singh	CHN	Interplay between promoters and Ni-based mesoporous silica for methane dry reforming reaction
17:40 - 17:45	Miss. Sruthi V.P	IND	Neoteric Advancements on Covalent Organic Frameworks Based Electrochemical Sensors Towards Detection of Toxins in Biological And Environmental Samples
17:45 - 17:50	Dr. Sumit Yadav	IND	Comparative study on properties of MF-bonded laminated bamboo lumber (LBL) and scrimber bamboo lumber (SBL) produced from thermally modified Dendrocalamus strictus bamboo
17:50 - 17:55	Mr. Sushan Chowhan	BGD	Yield assessment of direct seeded aus rice varieties with variable fertilizer and priming application
17:55 - 17:60	Dr. NGUYEN Tan Duc	JPN	Multi- and transgenerational ecotoxicology with Simocephalus vetulus: Hazardous investigation of delafloxacin to longevity under different calcium cation regimes
17:60 - 18:00	Mr. Tanvir Shehzad	BGD	Assessing Sustainable Management of Environment Facilities in Khulna City: A Remote Sensing Based Approach.
18:00 - 18:05	Dr. K. Theyagarajan	IND	A disposable electrochemical sensor using porous graphene oxide for the determination of nicotinamide adenine dinucleotide
18:05 - 18:10	Dr. Thangavel Mathimani	VNM	Comparative study of Al2O3, CaO and Fe2O3 on the CI engine powered by Spirulina microalgae biodiesel blends
18:10 - 18:15	Dr. Kathirvel Brindhadevi	VNM	Effects of hydrocarbon liquid and HHO as the alternate fuel for unmodified compression ignition engines
18:15 - 18:20	Dr. Kathirvel Brindhadevi	VNM	Performance, emission analysis of CI engine fuelled with mustard oil with nano additives-based biodiesel
18:20 - 18:25	Dr. Sabarathinam Shanmugam	CHN	Performance, emissions and combustion characteristics of soya seed oil blended with Oxy-hydrogen
18:25 - 18:30	Dr. Sabarathinam Shanmugam	CHN	Photovoltaic thermal system with phase changing materials and MWCNT nanofluids for high thermal efficiency and hydrogen production
18:30 - 18:35	Dr. Thangavel Mathimani	IND	Experimental study on the premixed charge compression ignition engine fuelled with Hythane operating at various inlet air temperatures
18:35 - 18:40	Dr. Thangavel Mathimani	IND	Hydrogen for improving the performance and emission characteristics of conventional diesel engines driven by Citrullus collocynthis biodiesel blends
18:40 - 18:45	Dr. Thangavel Mathimani	IND	Investigation of Cactus Biodiesel Blends on the Performance and Emission Characteristics of a DI Diesel Engine

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17:00 - 17:05	Dr. Thangavel Mathimani	IND	Utilization of the Dunaliella salina microalgae by transesterification process with NaOH as catalyst on the conventional diesel engines
17:05 - 17:10	Mr. Shih-Syun Jhu	TWN	A Rapid Analytical Method for the Detection of Emerging Per- and polyfluoroalkyl substances (PFAS) in Environmental water using UHPLC-MS/MS
17:10 - 17:15	Dr. Vinoth Kumar Ponnusamy	TWN	A review on Fundamentals, relevant improvements and future trends of Magnetic Solid Phase Extraction
17:15 - 17:20	Mr. Sivarasan Ganesan	TWN	Adsorption and supercapacitance performance of Lantana camara stem derived surface activated porous biocarbon
17:20 - 17:25	Dr. Mari Elancheziyana	TWN	Bio-derived Porous Activated Carbon coated Iron Oxide Nanocomposite as a Novel Electrochemical Sensor material for the determination of Rutin and methanol oxidation
17:25 - 17:30	Mr. Karthikeyan Prakasham	TWN	Biomonitoring of urinary metabolites of selective VOCs in human urine using novel sample preparation method coupled with UHPLC-MS/MS
17:30 - 17:35	Dr. Elancheziyan Mari	TWN	Electrochemical preparation of boron carbon nitride/poly(3,4-ethylenedioxythiphene)/palladium nanocomposite modified with screen printed electrode for electrocatalytic oxidation of methanol
17:35 - 17:40	Dr. Elancheziyan Mari	TWN	Facile electrocatalytic oxidation of methanol using MXene (Ti3C2)/PEDOT nanocomposite
17:40 - 17:45	Mr. Muthusankar Eswaran	TWN	Facile Synthesis of WO3/PdO2/DPA nanocomposite as an excellent catalyst for electro-methanol oxidation and photodegradation of dye
17:45 - 17:50	Mr. Sivarasan Ganesan	TWN	Green Synthesis of Delipidized Chicken Feathers Waste-Derived Carbon-based Molybdenum Oxide Nanocomposite as Low-Cost Efficient Environmental Sensor for Rapid Detection of Hydroquinone and Catechol in Environmental waters
17:50 - 17:55	Dr. Vinoth Kumar Ponnusamy	TWN	High photocatalytic performance of Lignin nanorod composites with Fe2O3 nanocube, nanorod and nanoporous
17:55 - 17:60	Dr. Vinoth Kumar Ponnusamy	TWN	High Surface Area of Cu and Ce Co-doped FeBi2O4 Nanoplates: Synthesis, Characterization, Photocalytic activity and Electrochemical Sensor
17:60 - 18:00	Dr. Elancheziyan Mari	TWN	Highly efficient single step preparation of two-dimensional graphitic carbon nitride/iron oxide/palladium nanocomposite for electro-oxidation ethylene glycol
18:00 - 18:05	Dr. Vinoth Kumar Ponnusamy	TWN	Lignin nanorods/g-C3N4 nanosheets nanocomposite: Synthesis, properties and waste water treatment
18:05 - 18:10	Mr. Mari Elancheziyan	TWN	Natural Biomass-Derived Macroporous Graphitic Activated Carbon Coated Iron Oxide Hallowcubes Nanocomposite as High-tech Electrochemical Sensor for Rutin in Pharmaceutical Analysis
18:10 - 18:15	Mr. Sivarasan Ganesan	TWN	Novel African Tulip Fruit Waste-Derived Biochar Nanostructured Materials for the Removal of Widespread Pharmaceutical Contaminant in Wastewaters
18:15 - 18:20	Dr. Mari Elancheziyana	TWN	Polymer/MXene (V2C) nanocomposite coated on glassy carbon electrode for electrocatalytic oxidation of methanol
18:20 - 18:25	Dr. Vinoth Kumar Ponnusamy	TWN	Rapid Analysis and Monitoring of Triclosans and Parabens in Environmental water samples using Graphene Nanosheets Based Pipette-Tip Micro-Solid Phase Extraction with HPLC-UV
18:25 - 18:30	Dr. Swapnil Gurrani	TWN	Rapid Bio-monitoring of Cooking Oil Fume's based VOCs in human urine samples for health risk assessment using micro-QuEChERS method coupled with LC-MS/MS
18:30 - 18:35	Dr. Vinoth Kumar Ponnusamy	TWN	Rapid Green Analytical Methodology for Bio-monitoring of Nicotine in Human Urine Samples using micro-QuEChERS method coupled with GC-FID technique
18:35 - 18:40	Dr. Duraisamy Murugesan	TWN	Ruthenium doped vanadium carbide nanocomposite for direct methanol oxidation and oxygen reduction reaction
18:40 - 18:45	Dr. Lourdes Vital Lopez	MEX	Characterization of bacterial composition of crude oil-contaminated soil from Tabasco and Burgos regions in Mexico

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