

VIRTUAL SYMPOSIUM ON SCIENCES 2020

“FUELING THE CORE OF
KNOWLEDGES IN SCIENCES”



School of Chemistry and Environment
Universiti Teknologi MARA (UiTM)
Negeri Sembilan Branch
Kuala Pilah Campus



For the latest information please visit:
[VIRTUAL SYMPOSIUM ON SCIENCES 2020](#)



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PROGRAMME

VIRTUAL SYMPOSIUM ON SCIENCES 2020 2nd November 2020 (Monday)

VIRTUAL SYMPOSIUM

Link to join: <https://meet.google.com/wjf-uttu-zwb?hs=122&authuser=0>

Time	Itinerary
0800-0845	Registration
0845-0900	Welcoming Speech
0900-1015	Opening Speech Prof. Dr. Yamin Yasin Rector UiTM Negeri Sembilan Branch Keynote Speaker Prof. Emeritus Dr. Bohari Yamin Title: Agrochemistry and the Role of Chemistry in our National Agricultural Industries <i>Photo Session via Virtual Platform</i>
1015-1030	Preparation for presentation
1030-1300	Parallel Session Room 1: Chemistry Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0 Room 2 Biology Link to join: https://meet.google.com/rzd-taok-ssa?hs=122&authuser=1 Room 3: Physics Link to join: https://meet.google.com/knd-vpbs-qav?hs=122&authuser=0
1300-1400	Lunch break
1400-1700	Parallel Session Room 1 Chemistry Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0

	Room 2 Biology, Food Technology, Physics, Textile Link to join: https://meet.google.com/rzd-taok-ssa?hs=122&authuser=1
	END of Day 1

PROGRAMME	
VIRTUAL SYMPOSIUM ON SCIENCES 2020 3 rd November 2020 (Tuesday)	
Time	Itinerary
0900-1000	Parallel Session Room 1: Chemistry, Biology Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0
1000-1030	Jury Session
	Closing Ceremony Link to join: https://meet.google.com/wjf-uttu-zwb?hs=122&authuser=0
1030-1100	Closing speech Mazni Musa Head of Department, School of Chemistry and Environment VSoS 2020 Montage Announcement of Best Presenter Awards <i>Photo Session via Virtual Platform</i>
	END of Day 2

VIRTUAL SYMPOSIUM ON SCIENCES 2020, DAY 1 (2 NOVEMBER 2020) MONDAY

Parallel Session			
	ROOM 1 Chairperson: Dr. Sheikh Ahmad Izaddin Sheikh Mohd Ghazali Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0 CHEMISTRY	ROOM 2 Chairperson: Dr. Aslizah Mohd Aris Link to join: https://meet.google.com/rzd-taok-ssa?hs=122&authuser=1 BIOLOGY	ROOM 3 Chairperson: Ts. Siti Nafisah Md Rashid Link to join: https://meet.google.com/knd-vpbs-qav?hs=122&authuser=0 PHYSICS
1030-1045	<p>Prof. Kotohiro Nomura (Tokyo Metropolitan University)</p> <p><i>(Synthesis of Bio-Based Polyesters by Tandem Olefin Metathesis Polymerization and Hydrogenation)</i></p>	<p>Dr. Nur Hasyimah Ramli (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(The Diversity, Distribution and Length-Weight Relationship of Freshwater Fish in Sg. Muar)</i></p>	<p>Mrs. Norha Binti Abdul Hadi (Universiti Teknologi Mara) Perlis Branch, Arau Campus</p> <p><i>(Review on Activated Carbon from Fruit-Based Biomass for Supercapacitor)</i></p>
1045-1100	<p>Assoc. Prof. Chia Poh Wai (Universiti Malaysia Terengganu)</p> <p><i>(Green and Sustainable Chemistry Using Biowaste as Catalytic System for Organic Transformations)</i></p>	<p>Dr. Noraziyah Abd Aziz Shamsudin (Universiti Kebangsaan Malaysia)</p> <p><i>(Drought Yield QTLs with Consistent Effects on Morpho-Physiological and Agronomical Traits of Two Population of Pyramided Rice (Oryza sativa) Lines)</i></p>	<p>Mrs. Madhiyah Yahaya Bermakai (Universiti Teknologi Mara) Perlis Branch, Arau Campus</p> <p><i>(Review on Biomass Activated Carbon for Supercapacitor)</i></p>
1100-1115	<p>Assoc. Prof. Yusthinus Thobias Male, S,Si, M.Si (Pattimura University)</p> <p><i>(Mercury Contamination in Receiving Environments of Artisanal Mining Wastes and Concerns for Food Safety on Buru Island, Indonesia)</i></p>	<p>Dr. Shiamala Devi Ramaiya (Universiti Putra Malaysia)</p> <p><i>(Genetic Diversity of Brazilian Longan (Pometia pinnata) Genotypes)</i></p>	<p>Ms. Nur Syafiqaz Binti Nor Arman (Universiti Kebangsaan Malaysia)</p> <p><i>(Influence of Multi Walled Carbon Nanotube on the Mechanical and Thermal Characterizations of Recycled Thermoplastic Blend)</i></p>

1115-1130	<p>Mr. Muhammad Ammar Bin Mohamad Alwi (International Islamic University Malaysia)</p> <p><i>(Statistical Analysis Study on Optimization of 4-Acetylpyridine Thiosemicarbazone as Corrosion Inhibitor)</i></p>	<p>Dr. Muhammad Ashraf Shahidan (Universiti Kebangsaan Malaysia)</p> <p><i>(Effectiveness of Blocking Agents for A Lectin Assay)</i></p>	<p>Dr. Nurul Sabihah Zakaria (Universiti Sains Malaysia)</p> <p><i>(Effect of Laser Energy on Weld Strength for Neodymium Yttrium Aluminum Garnet (ND:YAG) at $\lambda = 1.06 \mu\text{m}$)</i></p>
1130-1145	<p>Dr. Azaima Razali (International Islamic University Malaysia)</p> <p><i>(Microplastic Fragments in Digestive Tracts of Fish from the Coastal Waters of Kuantan, Pahang)</i></p>	<p>Ms. Nur Farahah Binti Abdul Manaf) (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(The Diversity and Distribution of Dragonfly (Arthropoda: Odonata) and Their Relationship with Air Parameters at Sg. Muar)</i></p>	<p>Dr. Norazila Binti Ibrahim (Universiti Teknologi Mara) Selangor Branch, Shah Alam Campus</p> <p><i>(Effect of Ga Substitution on Structural and Magnetic Properties in Pr_{0.75}Na_{0.05}K_{0.2}Mn_{1-x}Ga_xO₃ (x = 0, 0.05, 0.10) Monovalent Doped Manganites)</i></p>
1145-1200	<p>Dr. Lee Loong Chuen (Universiti Kebangsaan Malaysia)</p> <p><i>(Modelling of ATR-FTIR Spectral Data Using K-Nearest Neighbors: Evaluation of Data Preprocessing Techniques)</i></p>	<p>Mrs. Nursyazni Binti Abdul Rahim) (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Preliminary Study of Spider Diversity in UiTM Negeri Sembilan Kuala Pilah Campus Forest Reserve)</i></p>	
1200-1215	<p>Mr. Usman Saidu (Universiti Sains Malaysia)</p> <p><i>(Immobilization of ZnO QDs/m-TiO₂ into LLDPE Matrix as Composite Film Photocatalyst for the Degradation of Tetracycline)</i></p>	<p>Ms. Zuhrah Aini bt Sulaiman (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(The Effects of Different Fertilizers towards the Growth and Development of Leaf Mustard, Brassica juncea)</i></p>	

1215-1230	<p>Mrs. Shittu Fatimah Bukola (Universiti Sains Malaysia)</p> <p><i>(Carbon Dots Modified g-C₃N₄ for the Photodegradation of Bisphenol-A under Visible Light Irradiation)</i></p>	<p>Mr. Ahmad Zaimi Mohd Zawawi (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Evaluation of Selected Herbs Extract as Repellent Against Termites (Coptotermes curvignathus))</i></p>	
1230-1245	<p>Ms. Rania Edrees Adam Mohammad (Universiti Sains Malaysia)</p> <p><i>(Adsorptive Removal of Fluoroquinolones from Environmental Water Samples using Functionalized Graphene Oxide Magnetic Nanocomposite)</i></p>	<p>Dr. Siti Khadijah Binti Abdul Karim (Universiti Teknologi Mara) Pahang Branch, Jengka Campus</p> <p><i>(Antimicrobial Study of Flowering Plants)</i></p>	
1245-1300	<p>Ms. Syamimi Sulfiza Binti Shamsuri (International Islamic University Malaysia)</p> <p><i>(Durio zibethinus Rind as Tyrosinase Inhibitor for Skin Whitening Agents in Cosmetic Products: RSM, COSMO RS, PCA and Molecular Docking Studies)</i></p>	<p>Ms. Waitul Fifika Asrapil (Universiti Kebangsaan Malaysia)</p> <p><i>(Carbon Ion-Beam Radiosensitivity Study of High-Yielding Drought-Tolerant Pyramided Line, MR219-PL-5)</i></p>	
1300-1400	Lunch Break		

VIRTUAL SYMPOSIUM ON SCIENCES 2020, DAY 1 (2 NOVEMBER 2020) MONDAY

Parallel Session			
	<p style="text-align: center;">ROOM 1 Chairperson: Dr. Siti Syaida Sirat Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0 CHEMISTRY</p>	<p style="text-align: center;">ROOM 2 Chairperson: Ms. Sarah Shazwani Zakaria Link to join: https://meet.google.com/rzd-taok-ssa?hs=122&authuser=1 BIOLOGY/ FOOD TECHNOLOGY/ PHYSICS/TEXTILE</p>	
1400–1415	<p style="text-align: center;">Mr. Abubakar Chadi Sadiq (Universiti Sains Malaysia)</p> <p style="text-align: center;"><i>(Efficient Extraction of Malachite Green Dyes by Using Chitosan-Based Polymer Inclusion Membranes)</i></p>	<p style="text-align: center;">Dr. Ismatul Nurul Asyikin Ismail (Universiti Sains Islam Malaysia)</p> <p style="text-align: center;"><i>(Bioactive Protein Synthesized by Stress-Induced Bacillus Subtilis ATCC21332 Cultivated in Combination Growth Parameters with Cymbopogon Flexuosus)</i></p>	
1415-1430	<p style="text-align: center;">Dr. Mohamad Wafiuddin Bin Ismail (International Islamic University Malaysia)</p> <p style="text-align: center;"><i>(4 Arms Poly(Caprolactone) Star-Shaped Polymer for Drug Delivery Application: Synthesis and Characterization)</i></p>	<p style="text-align: center;">Dr. Rosilah Ab Aziz (University of Hail)</p> <p style="text-align: center;"><i>(In Vitro Shoot Proliferation of Begonia Pavonina: A Comparison of Semisolid, Liquid and Temporary Immersion Medium System)</i></p>	
1430-1445	<p style="text-align: center;">Dr. Enis Nadia Binti Md Yusof (Universiti Sains Malaysia)</p> <p style="text-align: center;"><i>(SN(IV)-Based Compounds as Potential Anticancer Agents)</i></p>	<p style="text-align: center;">Mrs. Noor Fadilah Bt Mohd Bakri (MARDI)</p> <p style="text-align: center;"><i>(Effect of Pretreatment on The Level of Antinutritional Factors in Jackfruit Seeds)</i></p>	

1445-1500	<p>Dr. Chen Ruey Shan (Universiti Kebangsaan Malaysia)</p> <p><i>(Effect of Nanoclay on the Flexural, Melting and Water Absorption Properties of Recycled Polyethylene)</i></p>	<p>Dr. Fatin Saiha Omar (Universiti Kebangsaan Malaysia)</p> <p><i>(Synergistic Effect of Nickel Phosphate-Silver Phosphate Nanocomposite with Polyaniline for Asymmetric Supercapacitor)</i></p>	
1500-1515	<p>Ms. Adryana Izzati M. Adnan (Universiti Teknologi Mara) Selangor Branch, Shah Alam Campus</p> <p><i>(A Convenient Synthesis of 5-Arylidene Meldrum's Acid Derivatives Via Knoevengal Condensation with Various of Functional Groups)</i></p>	<p>Ms. Nur Aisyah Atikah Bt Alizan (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Phylogenetic Analysis of Cellulose Producing Komagataeibacter sp. based on 16S rRNA Gene Sequences Retrieved from GenBank)</i></p>	
1515-1530	<p>Ms. Mimi Wahidah Mohd Radzi (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Synthesis, Characterization and Corrosion Inhibition Screening Co(II) Dithiocarbamate Complexes)</i></p>	<p>Dr. Rashidah Binti Iberahim (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Awareness of Pathogenic Bacteria Causing Keratitis on Contact Lenses Surfaces Among Students in Uitm Negeri Sembilan)</i></p>	
1530-1545	<p>Mr. Mohamed Faisal Malik Gasim (Universiti Sains Malaysia)</p> <p><i>(Effect of Cu Doping on the Physiochemical and Photocatalytic Properties of INVO4)</i></p>	<p>Mrs. Wan Siti Atikah Wan Omar (Universiti Teknologi Mara) Pahang Branch, Jengka Campus</p> <p><i>(Screening of Medium Compositions for Recombinant Lipase Production Via Two-Level Fractional Factorial Design)</i></p>	

1545-1600	<p>Mrs. Nur Syamimi Zainudin (Universiti Teknologi Mara) Pahang Branch, Jengka Campus</p> <p><i>(Voltammetric Determination of Reactive Black 5 (RB5) at A Glassy Carbon Electrode by Differential Pulse Anodic Stripping Voltammetric Technique)</i></p>	<p>Ms. Nur Amirah Fadzlina Binti Md Fadzli (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Natural Dyes From Tagetes Erecta Using Infrared Dyeing)</i></p>	
1600-1615	<p>Dr. Salmiah Jamal Mat Rosid (Universiti Sultan Zainal Abidin)</p> <p><i>(Characteristic of Praseodymium Oxide Based Catalyst in Methanation: Effect Calcination Temperature)</i></p>	<p>Ms. Anis Nazahah Binti Mohd Amin (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Colourfastness Properties of Dyed Pineapple Leaf Fibre Using Different Dyeing Techniques)</i></p>	
1615-1630	<p>Dr. Mazlin Binti Mohideen (Universiti Kuala Lumpur)</p> <p><i>(Phytochemical Analysis and Antibacterial Effect of Essential Oil Extract from Peel of Citrus Fruits)</i></p>	<p>Ms. Sarah Shazwani Zakaria (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Phylogenetic Analysis of Bos species Based on Cytochrome Oxidase 1 (CO1) Fragments)</i></p>	
1630-1645	<p>Ms. Izyan Binti Yusof (Universiti Teknologi Mara) Selangor Branch, Shah Alam Campus</p> <p><i>(Production of Biodiesel from Waste Cooking Oil Using Bentonite Catalysts)</i></p>		
1645-1700	<p>Ms. Nur Alia Atiqah Binti Alias (Universiti Teknologi Mara) Negeri Sembilan Branch, Kuala Pilah Campus</p> <p><i>(Synthesis, Characterization and Corrosion Inhibition Screening Cu(II) Dithiocarbamate Complexes)</i></p>		
1700	END of Symposium (Day 1)		

VIRTUAL SYMPOSIUM ON SCIENCES 2020 DAY 2, (3 NOVEMBER 2020) TUESDAY

	Parallel Session		
	<p>ROOM 1 Chairperson: Dr. Suhaidi Ariffin Link to join: https://meet.google.com/hfd-hkch-ajf?hs=122&authuser=0 CHEMISTRY/BIOLOGY</p>		
0900-0915	<p>Dr. Wan Mohd Afiq Wan Mohd Khalik (Universiti Malaysia Terengganu)</p> <p><i>(Optimization of Effervescent Tablet-Assisted Dispersive Liquid- Liquid Microextraction with Central Composite Design for Pre-concentration of Acetaminophen Drug)</i></p>		
0915-0930	<p>Assoc. Prof. Salina Binti Mat Radzi (Universiti Sains Islam Malaysia)</p> <p><i>(Lipase Catalyzed Synthesis of Kojic Acid Monooleate in Organic Solvent)</i></p>		
0930-0945	<p>Dr. Maizatul Akma Ibrahim (International Islamic University Malaysia)</p> <p><i>(Antibacterial Activity of Benzoyl and Halobenzoyl Thiourea Bearing α and β-Alanine)</i></p>		
0945-1000	<p>Dr. Nur Amalina Binti Mohd Amin (Universiti Sains Islam Malaysia)</p> <p><i>(The Adsorption Behaviour Of Lipase Immobilized Onto Natural Carrier Matrices)</i></p>		
1000	END of Symposium (Day 2)		