



2nd Climate Smart and Disaster Resilient ASEAN International Conference

EMPOWERING LEADERS FOR CLIMATE SMART AND DISASTER
RESILIENT ASEAN

Paper Presentation | Schedule | 26 October 2020 | Malaysia Time

Schedule for Paper Presentation 26th October 2020 (Afternoon Session)

Dr. Muhamad Nabil Hidayat (Host)

Mr. Nguyen Nam Duy (Chairperson)

<https://meet.google.com/kee-pehp-iiz>

GROUP 1	Policy and Programme I	Presenter Name	Organization
2.30 - 2.45	1570633351	Mohamad Fani Sulaima	Universiti Teknikal Malaysia Melaka, Malaysia
2.45 - 3.00	1570634497	Mohamad Fani Sulaima	Universiti Teknikal Malaysia Melaka, Malaysia
3.00 - 3.15	1570638450	Norhayati Mat Husin	Universiti Tenaga Nasional, Malaysia
3.15 - 3.30	1570638479	Julie Majeng	Universiti Tenaga Nasional, Malaysia
3.30 - 3.45	1570657791	Bahiyah Omar	Bahiyah Omar University Teknologi Mara (UiTM), Malaysia
3.45 - 4.00	1570665361	Neil Stephen Lopez	De La Salle University, Philippines
4.00 - 4.15	1570634493	Aizat Ahmad Umar	Fakulti Kejuruteraan Elektrik, Universiti Teknologi Mara (UiTM), Cawangan Johor, Kampus Pasir Gudang, Malaysia

Dr. Suhaizi (Host)

Dr. Himawan Tri Bayu Murti Petrus (Chairperson)

<https://meet.google.com/rtr-ritv-udk>

GROUP 2	Policy and Programme II		Presenter Name	Organization
2.30 - 2.45	1570634211	Sustainability Commitment in Facilities Management: Perception of Facilities Manager for South Australian Universities	Mohamad Hasim	Universiti Teknologi MARA, Malaysia
2.45 - 3.00	1570637475	Solar Thermal Technology Acceptance Among Small Medium Enterprises (SME) In Six District Council in Selangor Malaysia	Ir. Ibtisam Ismail	Universiti Selangor, Malaysia
3.00 - 3.15	1570637916	The Effects of Load Growth on Tariff Using System Dynamics Approach: The case of Malaysia	Norlee Husnafa Ahmad	Universiti Teknologi Mara, Malaysia
3.15 - 3.30	1570654944	Climate action for sustainability, Science Education: Students' Knowledge, Attitudes and Skills for ESD	Lisca Saragih	Universitas Pendidikan Indonesia, Indonesia
3.30 - 3.45	1570655604	Youth Engagement in the Implementation of the Sustainable Development Goals (SDGs) in ASEAN Countries	Mohd Idham Mohd Yusof	Universiti Teknologi MARA (UiTM), Malaysia
3.45 - 4.00	1570663369	Roles of Non-Governmental Organisations in the National Climate Change Governance: A Literature Review	Siti Melinda Haris	University of Malaya & Universiti Teknologi MARA, Malaysia
4.00 - 4.15	1570669997	Assessing NGO'S Role in Disaster Risk Management. The Case of Alexandria City, Egypt	Alaa Badawi Ahmed	Alexandria University, Egypt

Dr. Shairul Izan (Host)

Dr. A'an Johan Wahyudi (Chairperson)

<https://meet.google.com/sfu-gufk-zqw>

GROUP 3	Climate Change Related Projects I		Presenter Name	Organization
2.30 - 2.45	1570637299	Optimization of Energy Storage System in Microgrid Using Homer	Azliana	Universiti Teknologi Mara Malaysia, Malaysia
2.45 - 3.00	1570656910	Sustainable Surface Water Dissolved Oxygen Monitoring at Lake 7/1F, Shah Alam, Selangor	Norashikin M. Thamrin	University Teknologi MARA, Malaysia
3.00 - 3.15	1570663318	Overview of Renewable Energy Program Towards Green City Development Concept	Thenmolli Vadeveloo	Universiti Teknologi MARA, Malaysia
3.15 - 3.30	1570663831	Assessment of String Inverters for Large Scale Solar Photovoltaic Power Plant in Malaysia's	Mohd Najib Mohd Hussain	Universiti Teknologi Mara, Malaysia
3.30 - 3.45	1570679681	Growth and Yield Performance of Ipomoea Batatas As Influenced By N-(N-Butyl) Thiophosphate Triamide (NBPT) Coated Urea (NCU)	Siti Zaharah Sakimin	Universiti Putra Malaysia, Malaysia
3.45 - 4.00	1570677858	Integrating Internet of Things and EEG in Controlling Fan Speed	Wahidah Mansor	Universiti Teknologi MARA, Malaysia
4.00 - 4.15	1570679650	Effect of Different Prohexadione-Calcium Concentration in Regulating Growth, Physiological Changes and Postharvest Quality of Different Roselle Variety under Greenhouses	Siti Zaharah Sakimin	Universiti Putra Malaysia, Malaysia
4.15 - 4.30	1570669046	Dual - Axis Solar Tracker for Solar Powered Mobile Phone Charger	Ayreen Sofea Abdul Rashid	UiTM, Malaysia

Dr. Martini Mohamad Yusof (Host)

Dr. Pierangeli G. Vital (Chairperson)

<https://meet.google.com/qrb-wftrb-oti>

GROUP 4	Climate Change Related Projects II	Presenter Name	Organization
2.30 - 2.45	1570640703	Unified Power Quality Conditioner: A Review on Three-Phase PLL For Phase Synchronization	Muhammad Alif Mansor Universiti Teknologi MARA, Malaysia
2.45 - 3.00	1570640705	Improvisation of Power Quality Problems Utilizing Unified Power Quality Conditioner: A Review	Kamrul Hasan Universiti Teknologi MARA, Malaysia
3.00 - 3.15	1570640713	PV System Based Dynamic Voltage Restorer (DVR) In Water Pumping System for Agricultural Application	Muhammad Awais Farooqi UiTM, Malaysia
3.15 - 3.30	1570664769	Exploring the Benefits and Overcoming the Challenges: The Potential Use of Drone by The Takaful Operators	Amirul Afif Muhamat Universiti Teknologi Mara (UiTM), Malaysia
3.30 - 3.45	1570664854	Determination of River Water Level Triggering Flood in Manghinao River in Bauan, Batangas, Philippines	Cris Edward Monjardin Mapua University, Philippines
3.45 - 4.00	1570664921	Statistical Downscaling and Bias Correction of The Earth System Models (ESM) Outputs for Future Climate Projection Under Solar Geoengineering: Case Study Indonesia	Fatkhurokhman Fauzi Institut Teknologi Sepuluh Nopember (ITS), Indonesia
4.00 - 4.15	1570670324	Flexible Pavement Crack's Severity Identification and Classification Using Deep Convolution Neural Network	Anas Ibrahim Universiti Teknologi MARA Cawangan Pulau Pinang, Malaysia
4.15 - 4.30	1570678080	Optimal Locations for Electric Vehicle Charging Stations Using Flower Pollination Optimization	Zuhaila Mat Yasin Universiti Teknologi MARA, Malaysia

Dr. Zuhani Ismail Khan (Host)

Dr. Reasmey Tan (Chairperson)

<http://meet.google.com/zti-ruaw-yng>

GROUP 5	Climate Change Related Projects III	Presenter Name	Organization
2.30 - 2.45	1570656581	Zuraida Muhammad	Analog Devices Bayan Lepas, Free Industrial Zone Phase 4, Bayan Lepas, Pulau Pinang
			Water Pipeline Monitoring System (WPMS) Via Iot
2.45 - 3.00	1570661498	Abdul Qayyum Bin Abdul Halim	Universiti Teknikal Malaysia Melaka, Malaysia
3.00 - 3.15	1570669540	Nur Insyirah Nadzri, M.	Universiti Teknologi MARA, Malaysia
3.15 - 3.30	1570669715	Hasmaini Mohamad	Universiti Teknologi MARA, Malaysia
3.30 - 3.45	1570670605	Jonathan Nyoka	Universiti Teknologi Malaysia, Malaysia
3.45 - 4.00	1570675618	Nuraiman Khaliesah Kamal Baharin	Universiti Teknologi Mara, Malaysia
4.00 - 4.15	1570676885	Mohamad Khairul Hafizi Rahimi	Universiti Teknologi Mara, Malaysia
4.15 - 4.30	1570666335	Muhamad Nabil Hidayat	Universiti Teknologi MARA, Malaysia

Dr. JuJu Nakasha (Host)

Dr. Marla Maniquiz-Redillas (Chairperson)

<https://meet.google.com/aak-qsyk-yin>

GROUP 6	Risk Assessment or Risk Analysis	Presenter Name	Organization
2.30 - 2.45	1570634912 Groundwater Heavy Metal Contamination and Pollution Index in Marinduque Island, Philippines using Empirical Bayesian Kriging Method	Kevin Lawrence De Jesus	Mapua University, FEU Institute of Technology, Philippines
2.45 - 3.00	1570635209 Spatial Distribution of Hydrogeological Attributes in the Small Island Province of the Philippines: A Tool for Risk Analysis and Reduction Strategy	Froilan Ney	Mapua Institute of Technology, Philippines
3.00 - 3.15	1570664377 Structural Damage and Life Loss Analysis on the Riverine Barangays of Manghinao River Basin with Different Flood Warning Issuance Time Using HEC-FIA	Czeskian Realo	Mapua University, Philippines
3.15 - 3.30	1570665963 Severity Effect of Methanol Toxicity from High Pressure Reactor	Mohd Fazril Irfan Ahmad Fuad	UiTM, Malaysia
3.30 - 3.45	1570676187 Particulate Matter Concentrations and Passengers' Perception at the Light Rail Transit Stations	Debbie Henry	Universiti Teknologi MARA, Malaysia

Dr. Noraini Jaafar (Host)

Dr. Syed Abdul Mutalib Al Junid (Chairperson)

<https://meet.google.com/aww-qgyp-rxo>

GROUP 7	Impact Assessment I		Presenter Name	Organization
2.30 - 2.45	1570656122	Investigating the Role of Stemflow in Rainfall Partitioning in Lowland Tropical Forest	Azinoor Azida Abu Bakar	Universiti Teknologi MARA Johor, Malaysia
2.45 - 3.00	1570664384	The Microplastic Pollution and Degradation Pathways in Marine Microalgae-Microbial Fuel Cell: A Review	Norhafezah Kasmuri	Universiti Teknologi MARA, Malaysia
3.00 - 3.15	1570665467	Effect of Greens on the Land Surface Temperature and Outdoor Thermal Comfort in Tropical Areas: A Case Study at a Malaysian University Campus	Oliver Ling	Universiti Teknologi MARA, Malaysia
3.15 - 3.30	1570669779	Embracing Conducive Physical Living Environment to Autistic Children's Before and After The Novel Covid-19 Pandemic Using Philanthropy	Nurjannah Salleh	CIPSF UITM MELAKA, Malaysia
3.30 - 3.45	1570669906	Optimal Ice Thermal Energy Storage Charging Operation of Chiller Plant During Off-peak Hours	Syirrazie Shaari	Universiti Putra Malaysia, Malaysia
3.45 - 4.00	1570675730	Maximizing the Output Power Generated in Solar Power Generation	Nurfadzilah Ahmad	Faculty of Electrical Engineering, Malaysia

Dr. Muhamad Hazim (Host)
Dr. Ung Porsry (Chairperson)

<https://meet.google.com/vnr-azuw-ccu>

GROUP 8	Impact Assessment II		Presenter Name	Organization
2.30 - 2.45	1570663227	Development of Micro-Spatial Electricity Load Forecasting Methodology Using Multivariate Analysis for Dynamic Area in Tangerang, Indonesia	Adri Senen	Institute of Technology - PLN, Indonesia
2.45 - 3.00	1570663962	Consumers' Willingness to Pay For Food Safety Attributes Of Cabbage	Nurul Nadia Ramli	Universiti Putra Malaysia, Malaysia
3.00 - 3.15	1570669637	Classification of Faults Due to Transient Overvoltage Source using Artificial Neural Network	Nur Fadilah Ab Aziz	Universiti Tenaga Nasional, Malaysia
3.15 - 3.30	1570679637	Effect of elevated CO2 and shading on growth, physiological changes, yield and quality of cherry tomato (<i>Solanum lycopersicum</i> var. <i>cerasiforme</i>) in tropical climate	Nur Eastiharah Mohmad Hairin	Universiti Putra Malaysia, Malaysia
3.30 - 3.45	1570682147	Behavioural Intention in Adapting The Autistic-Based Physical Environment Care-Centre Via Waqf Funding	Nurjannah Salleh	CIPSF UITM MELAKA, Malaysia
3.45 - 4.00	1570676902	The Effect of Electromagnetic Wave on Bees Behaviour	Zuhani Ismail Khan	Universiti Teknologi MARA, Malaysia

Dr Zurita Zulkifli (Host)

Dr. Aimee Lynn A. Barrion-Dupo (Chairperson)

<https://meet.google.com/sjm-nbyq-wnx>

GROUP 9	Climate and Disaster Sciences		Presenter Name	Organization
2.30 - 2.45	1570638514	Physiological Response to Submaximal Exercise In Cold And Hot Ambient Temperature	Fauzan Fahmi Mohamad Nora'eni	School of Biomedical Engineering & Health Universiti Teknologi Malaysia Skudai, Malaysia
2.45 - 3.00	1570656630	Fault Analysis Toolbox using MATLAB with Graphical User Interface (GUI)	Nor Adni Mat Leh	Universiti Teknologi MARA, Cawangan Pulau Pinang
3.00 - 3.15	1570659030	Psychological Resources to Empower Humanity Behavior Among University Students: A Pilot Study	Juliana Jaafar	Infrastructure University Kuala Lumpur (IUKL), Malaysia
3.15 - 3.30	1570662250	Hydrological and Hydraulic Simulation of Kelantan River 2014 Flood Disaster	Wei-Koon Lee	Universiti Teknologi MARA, Malaysia
3.30 - 3.45	1570664777	Enhancing Malaysia Water Security: Applying Good Governance Practice in The Implementation Of Integrated Water Resource Management	Anis Syazwani Sukereman	Universiti Teknologi Mara (UiTM) Shah Alam & Faculty of Architecture, Planning and Surveying, Malaysia
3.45 - 4.00	1570668905	Correlation Between Mount Wilson Classification to Solar Flares	Nur Amira Mohd Norsham	Universiti Teknologi MARA Shah Alam, Malaysia)
4.00 - 4.15	1570669158	Single-event Analysis on the Correlation Between Severe Geomagnetic Storm and Geomagnetic Induced Current (GIC) at High and Middle Latitude	Nurain Mohamad Ansor	Universiti Teknologi MARA, Malaysia)
4.15 - 4.30	1570669616	Pavement Crack Classification Using Deep Convolutional Neural Network	Mohaiyedin Idris	Universiti Teknologi MARA Permatang Pauh, Pulau Pinang, Malaysia)
4.30 - 4.45	1570665593	Characterization of Tropical Kenny Hill Weathered Sandstone Using Non-Disruptive Testing of Pundit and Resistivity Testing	Nur'Ain Mat Yusof	Nur'Ain Mat Yusof (UiTM Cawangan Pahang, Malaysia)

Dr. Roslina Mohamad (Host)

Dr. Azlin Mohd Azmi (Chairperson)

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GROUP 10	Sensing Technology		Presenter Name	Organization
2.30 - 2.45	1570675729	Post-Covid19 Response: Planning and Design of an IoT Based Smart Energy Electricity Meter for Residency Monitoring	Nurfadzilah Ahmad	Faculty of Electrical Engineering, Malaysia
2.45 - 3.00	1570669337	Directions of Lines Constraints Dilemma in Parametric Linear Regression	Mohd Azwan Abbas	Universiti Teknologi MARA, Malaysia
3.00 - 3.15	1570669636	Internet of Things Based on Material Segregation and Sorting with RFID Crediting System	Norhafizah Burham	Universiti Teknologi Mara, Malaysia
3.15 - 3.30	1570670289	The Average Percentage of Cloud Cover using Cloud Detection Algorithm towards Energy Forecasting in Photovoltaic System	Beatrice Connie Majang	Universiti Teknologi MARA, Malaysia
3.30 - 3.45	1570670968	Development of Real-Time Energy Monitoring System and Data Log Using Nodemcu ESP 8266 And MYSQL Database	Ezmin Abdullah	Universiti Teknologi MARA, Malaysia
3.45 - 4.00	1570675593	Illegal logging Vehicle Detection and Classification in Forward Scatter Radar	Nur Emileen Abd Rashid	Universiti Teknologi MARA, Malaysia
4.00 - 4.15	1570654849	Collaborated and Trusted Fog Platform for Smart Cities	Aye Thida	Mandalay Technological University, Myanmar
4.15 - 4.30	1570676904	Comparative Studies on the Real-Time Haze Detection using Arduino And Beaglebone Black	Nina Madzhi	Universiti Teknologi MARA, Shah Alam, Malaysia

