

CONFERENCE PROGRAMME

27-NOVEMBER 2021			
07:30-08:30	Arrival and Registration		
08:30-09:00	Opening Ceremony Welcoming General Chair Opening Speech		
Time	Speaker	Country	Title
9:00	Prof. N Sariraam	India	Wearable Wireless Multiparameter Monitoring Systems (WEMUMS) for Resource Constrained Settings
9:30	Prof. N Sariraam	India	Wrist Based Wireless Vital Monitoring System for Continuous Assessment of Pre-Term Neonates in NICU Environment
10:00	Dr. Saad Alsaleh	Saudi Arabia	Toward Improving Mobile Health Services in the Kingdom of Saudi Arabia Based on the Saudi 2030 Vision
10:10	Richmond Roi Rodriguez	Philippine	A Non-Intrusive Single Channel Abdominal Fetal Electrocardiogram Monitor Using Singular Value Decomposition
10:40	Devika T A	India	IV Bottle Level Monitoring
11:00	Saiful Azlan Rosli	Malaysia	UCASH: A New Letter Chart for Super Acuity Investigation of Indigenous People
11:20	Ingrid Botha	South Africa	Impact of the Synthesis Procedure of Diaphragm-Shaped Dielectric Elastomers on the Performance as Novel Miniature Actuators
11:45	Liu Peng	China	Collaborative Turning and Jumping Control of a Cyborg Locust via Sensory Stimulation
12:10	Moeng Sakmar	Indonesia	Hoax Mitigation on Village Using Mobile App-Based AI Chatbot
Video Montage & Photo Session- Breakout			
13:30	Alfonso Agustin	Philippine	Agent-Based Modeling of COVID-19 Infection Rate Vis-à-Vis the Philippine Government Community Quarantine and Face Covering Measures
14:00	Dave Jammin Bacad	Philippine	Detecting COVID-19 From Chest X-Ray Images Using a Lightweight Deep Transfer Learning Model With Improved Contrast Enhancement Technique

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14:25	Lakshitha Vimuth Senarathna	Sri Lanka	Lung Cancer Detection and Prediction of Cancer Stages Using Image Processing
14:50	Vidal Wyatt Lopez	Philippine	Real-Time Face Mask Detection Using Deep Learning on Embedded Systems
15:10	Yohanes Eudes Hugo Maur	Indonesia	Designing Augmented Reality and Chatbot as Tourist Assistants: Case Study West Manggarai
15:35	Swati Jayade	India	Cholera Disease Detection Using Fuzzy Logic Technique
16:30	Prof. Toshimasa Aso	Japan	Analysis of Work Characteristics Based on Work Probe System
16:55	Dr. Ravi Wijesiriwardana	Sri Lanka	Study of Wearing EVA Foam Slippers for Reducing Whole Body Vibrations of Bus Passengers
17:20	Nalith Udugampola	Sri Lanka	Low-Cost Automatic Test Equipment for Digital ICs Using DE0-Nano - Altera Cyclone IV FPGA
17:40	Theodora Valerie	Indonesia	Closed-Loop Dual Comparator and Its Applications
18:05	Taweesak Sanpechuda	Thailand	Applying Positioning Techniques for Exhibition: A Case Study in Thailand
Video Montage & Photo Session- Breakout			
End of Day 1			
28-NOVEMBER 2021			
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08:30-09:00	Opening Ceremony Welcoming General Chair Opening Speech		
	Speaker	Country	Title
9:00	Dr. Ricky Yuen-Tan Hou	China	P2P-Based Identification, Update, and Validation of Road Conditions in Vehicular Networks
9:30	Takako Onishi	Japan	Machine Failure Diagnosis by Combining Software Log and Sensor Data
10:00	Vanlalruata Hnamte	India	An Extensive Survey on Intrusion Detection Systems: Datasets and Challenges for Modern Scenario

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10:20	Dr. MUHIRA DZAR FARABY	Indonesia	The Effect of Single Tuned Filter on Coordinated Planning in Increasing Power Quality in Radial Distribution System
10:45	Dr. MUHIRA DZAR FARABY	Indonesia	Harmonic Mitigation Through Enhancement Network Reconfiguration Technique on Coordinated Planning Using Hybrid Particle Swarm Optimization in Radial Distribution System
11:10	Nestor Vazquez	Australia	Optimization of Reconfigurable Islanded Microgrids Using Random Forest Classifier
11:30	Abdul Azeem	Malaysia	Implication of Diverse Modalities for Electrical Load Forecasting
12:00	Uma Yadav	India	Comparison Analysis of Conventional RCC and Novel PRESH Controller in Three Phase GTSPPS
12:20	Priyanka Thareja	India	MW Scale Microgrid Utilizing Renewable Energy Sources for an Island Application
12:45	Gatamanna Arachchige Pubudu Janith	Sri Lanka	A Study on Mechanical Power Transmission of the Human Body Using an All Four Limbs Based Energy Harvester
13:05	Ahmed Oday Oleiwi	Iraq	AGC of Hydro-Thermal Power Systems Using Sine Cosine Optimization Algorithm
13:30	Geng Zongpu	China	An Initial Value Selection Method Based on Hybrid DE-Newton for Energy Flow Calculation of the Electricity-Gas Integrated Energy System
Video Montage & Photo Session - Breakout			
14:30	Hiroki Shiga	Japan	Transient Characteristics of Cylindrical Magneto-Rheological Fluid Brakes
14:50	Kazuki Nagasima	Japan	Considerations on Shear Stress in Cylindrical Magneto-Rheological Fluid Brake for Aircraft Under High Temperature and High Magnetic Field
15:15	Kodai Kitahara	Japan	Considerations of DC / AC Eddy Current Brake Using Clad Material for Aircraft
15:40	Ryosuke Ishii	Japan	An Improvement of Power Control and Transfer Efficiency in a Single-Ended Converter Driven WV2H by a New Control Scheme
16:05	Daniel De Mel	Nz	An Improved Baseline for Torque Vectoring Controller Comparisons of Four-Wheel-Independent-Drive Electric Vehicles
16:30	Muhammad Rehan Siddiqi	Australia	Minimizing Motion Sickness in Autonomous Vehicles; A Hybrid Approach
17:00	Shyam Ravichandran	India	Evaluating the Performance of Hybrid Ultra Capacitor (HUC) Based Hybrid Energy Storage System (HESS) for Electrical Forklift Application
Video Montage & Photo Session - Breakout			
18:30	Prof. Wen Cheng Lai	Taiwan	A Continuous-Time Quadrature Bandpass Sigma-Delta Modulator With Capacitive Feedforward Chip Design for Phase Locked Loop Controllers
18:45	Qinghang Huan	China	A Fault Detection Method Based on SIFT Algorithm

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19:05	Dr. Jyh-Miin Lin	Taiwan	A Parallel Hierarchical Tensor Product Method for n-Dimensional Interpolation in the Fourier Domain
19:35	Yashowardhan Shinde	India	Detecting Fraudulent Transactions Using Hybrid Fusion Techniques
20:00	Akalbir Singh Chadha	India	A Hybrid Machine Learning Model Approach to H-1B Visa
20:25	Chawngthu Zoremsanga	India	A Survey of Rainfall Prediction Using Deep Learning
20:45	W A Tharindu Wickrmarachchi	Sri Lanka	Non-Intrusive Load Monitoring for High Power Consuming Appliances Using Neural Networks
21:05	K. A. D. A. Madumal	Sri Lanka	Design of Voice Synchronized Robotic Lips
21:25	Eranga Bandara	Sri Lanka	Heart Rate Variability and Breathing Rate Variability Analysis During Four Limbs Exercise
21:50	Sonam Dorji	Bhutan	Mini Signal Booster for LTE Network
22:10	Anojan Selvarajan	Malaysia	Design and Development of a Smart Device to Combat COVID-19
	Closing Ceremony		

Note:

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Adobe Connect requires all presenters and attendees to be pre-registered with their email address prior to be given access to the conference platform. Please be informed that MIBEC' 2021 will be pre-registering all presenters based on their email as registered through EDAS. Only emails that are registered with MIBEC2021's Adobe Connect will be granted entry access to the conference.

It is important to note that the platform can only be access through ONE (1) device via the registered email address at a particular time.

*** The login details of the platform will be sent to you via email one day before the time of your presentation.**

Best Regards,

IEEE MIBEC'2021 Technical Program Committee