



Faculty of Computer Sciences and Mathematics
UiTM Kedah Branch



IEEE IE/IA Malaysia Joint Chapter

ICRAIE

International Conference and Workshop on Recent Advances and Innovation In Engineering

2021

Synergising Efforts, Expanding Horizons

VIRTUAL MODE

**1 – 3 December 2021
(Wednesday – Friday)
Malaysia**

Important Dates Dateline for the conference:

Call for papers:

1 February 2021

Full Paper Submission Deadline:

5 November 2021

Review timeline:

1 June – 10 November 2021

Notification of Acceptance:

1 July – 10 November 2021

Camera Ready Paper Submission:

20 November 2021

Early Bird Registration Deadline:

31 Oktober 2021

Last Date of Registration:

20 November 2021

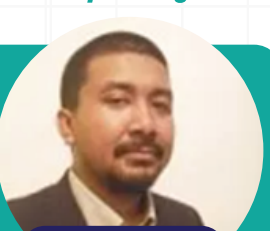
Keynote speaker



Prof. Ts. Dr. Haryani Haron
Dean of Faculty of Computer and Mathematical Sciences,
Universiti Teknologi MARA (UiTM),
Malaysia



Prof. Dr. Maria Ganzha
Professor in the
Warsaw University of Technology
(Warsaw, Poland)



Mohammad Shazri Bin Shahrir
Principal Data Scientist, Vettors

Research Track

Track I (Computer Science Engineering / Information Technology)

Artificial Intelligence and Neural Networks
Genetic Algorithms
Automated Software Engineering
Computational Intelligence
Advance Computer Architecture
Computer and Mathematical Modeling
Mobile and Pervasive Computing
Optimization Techniques
Computer Aided Design and Automation
Robotics & Control Systems
Fuzzy Systems and Soft Computing
Security and Cryptography
Natural Language Processing
Reconfigurable Computing
Information and Knowledge Management
Parallel and Distributed Computing
High Performance Computing
Data Mining & Warehousing
Database Management Systems
Expert System & its Application
Multimedia Information Processing and Retrieval
Computational Intelligence
Big Data and E-Science Applications
Internet-of-Things (IoT)
Modern Database Theory And Implementation Techniques

Track II (Electronics & Communication Engineering)

Wireless Communication & Networks
Digital Electronics
Digital Signal Processing
Microprocessor Based Technologies
Radio Frequency IC's
Remote Sensing and Satellite Communications
Smart Antennas and wave Propagation
EMI and EMC Technology
Radar Technology
Microwave Remote Sensing
Wireless Sensor Networks
VLSI, VHDL & Chip Level Design
Ubiquitous Computing
CAD Technology, and Simulation
Modulation Techniques
Error Control Coding and Information Theory
Optical Communications
Real Time Embedded Systems
Computer Networks
Sensors for intelligent manufacturing
Nanoelectronics and Quantum Computing
Cognitive Radio Networks
Industrial Electronics and Automations
Software Technology in Communication Engineering,
Power Economic
System-On-Chip (SOC)
Signals and Systems
Mechatronics
Information Theory and Coding
Software Defined Networks
ICT for Healthcare
Vehicular Electronics

Track III (Electrical Engineering)

Advances of Renewable Energy Sources & Electrical Drives
Green Computing
Power System Stability & Control
Smart & Micro Grid
Integration issues in Conventional and Renewable power Generation
Load Management
Wireless power Transmission
Hybrid Electrical Vehicles
Power Quality
Control Systems
Energy Efficiency & Audit
Intelligent Machine & Control
High Voltage AC and DC
Generation Transmission & Distribution Issues
Locomotives
Power Electronics Drives & Control
Power System Control & Optimization
Computer Algorithms
SCADA
Power line communication networks
High Voltage Engineering and Insulation Technologies
Electrical Machines Power
Lightning Detection and Protection
Power Economic
Electrical Measurements
Network & Coupled Circuits
Micro-Grid Issues

The full list can be viewed at our website:
<https://icraie2021.wixsite.com/icraie2021>

Paper Publication

Publication

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements

IEEE Xplore®
Digital Library

Indexing

All previous proceedings of ICRAIE are indexed in



Paper submission

<https://www.edas.info/newPaper.php?c=28436>

Fees

Due to the uncertainty of the COVID-19 situation, ICRAIE2021 will be held as a Virtual Conference.

MALAYSIA DELEGATES (RM)				
Category	Early Registration (Before 1 September 2021)		Normal Registration	
	IEEE member	Non-IEEE	IEEE member	Non-IEEE
Student				
Undergraduate	450	470	500	600
Postgraduate	470	490	520	630
Academia	520	660	570	730
Industry	550	700	620	800
Attendee	100	130	140	170
INTERNATIONAL DELEGATES (USD)				
Category	Early Registration (Before 1 September 2021)		Normal Registration	
	IEEE member	Non-IEEE	IEEE member	Non-IEEE
Student				
Undergraduate	115	120	125	150
Postgraduate	120	125	130	160
Academia	130	165	150	185
Industry	140	175	160	200
Attendee	25	35	45	55

Mode of payment

Local Presenter / Participant

Academic Institutional cheques / Banker's cheques / Inter Bank Giro (IBG) / Bank Transfer / Government Local Order (LO)
• Personal cheques are not accepted
• All cheques must be made payable to "Bendahari UiTM Kedah"

For International Presenter / Participant
Telegraphic Transfers / Electronic Transfers ONLY (including bank charges).

Payment Information

Bank Name : Bank Islam Malaysia Bhd (Sungai Petani Branch)
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Proof of Payment

Please attach the scanned version of bank transaction slip or receipt and state the name of Participant and ICRAIE 2021 as a proof of payment and email to icraie2021@gmail.com. All monies are to be received before the conference.

Cancellation and Refund Policy

Payments made are non-refundable

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Registration

For registration please visit our website
<https://icraie2021.wixsite.com/icraie2021ICRAIE>



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IEEE COMPUTER SOCIETY
Poland Section Chapter



IEEE Computational Intelligence Society

Co-Organizer:



Faculty of Computer and Mathematical Sciences,
UiTM Perlis Branch, Perlis

Faculty of Electrical Engineering,
UiTM Pulau Pinang Branch, Pulau Pinang