







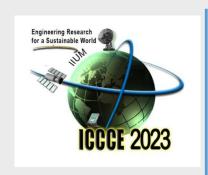


AN INTERNATIONAL AWARD-WINNING INSTITUTION FOR SUSTAINABILITY

IN CONJUNCTION WITH IIUM 40TH ANNIVERSARY

IIUM ENGINEERING CONGRESS 2023

15-16 AUGUST 2023 HYBRID MODE KUALA LUMPUR, MALAYSIA









ICCCE 2023

ICCHES 2023

ICMAAE 2023

ICEPEE 2023

Organized by: KULLIYYAH OF ENGINEERING



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TECHNICAL SESSION ICCHES 2023

Day 1: Tuesday 15 August 2023					
8.30 – 9.00	Registration				
0.30 3.00	Venue – Lobby Audi A, Kulliyyah of Engineering				
	Opening Ceremony of the HUM Engineering Congress 2023				
Opening	Welcoming Remarks				
9.00 – 10.00	by The Deep The Dector and The Decident				
	The Dean, The Rector and The President Venue - Audi A, Kulliyyah of Engineering				
10.00 – 10.15	Break & Networking				
	Title: Engineering Education and Ethics Towards Sustainable Society Presenter: Honorable Rector YBhg. Prof. Emeritus Tan Sri Dato' Dzulkifli				
Keynote 1	Abdul Razak				
10.15 – 11.15	Chairperson: Assoc. Prof. Dr. Ali Sophian				
	Venue: Audi A, Kulliyyah of Engineering, Congress xZoom and YouTube.				
11.15 – 11.30	Break & Networking				
	Title: Decolonization technologies for the natural gas processes as the transition energy source Presenter: Prof. Nimir Elbashir				
1 /2 2 2 2 2	Chairperson: Prof. Ir. Dr. Mohammed Saedi Jami, IIUM, Malaysia				
Keynote 2 11.45 – 12.45	Venue : E2-2-1 (Room B)				
11.45 – 12.45	Zoom Meeting : https://iium.zoom.us/j/99213134246?pwd=OFIycS93bDBNTTY0SEsrNDcwdUZHQT09				
	Meeting ID: 992 1313 4246				
	Passcode: 857687				
12.45 – 14.00	Lunch Break				
	Parallel Session 1				
14.00 – 15.15	Venue – E2-2-2 (Room A)	Venue – E2-2-1 (Room B)			
	Chairman – Assoc. Prof. Dr. Nor Fadhillah	Chairman – Assoc. Prof. Ir. Dr. Sarina Sulaiman			
	Co- chair: Dr. Mariatul Fadzillah Mansor	Co- chair: Dr. Husna Ahmad Tajuddin			

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	1A: Advanced Materials, Composites & Nanotechnology Paper ID: 32, 34, 38, 15 (OL), 27 (OL)	1B: Water and Environmental Engineering Paper ID: 22, 37, 25, 24, 49	
15.15 – 15.45	Break & Networking		
	Parallel Session 2		
15.45 – 17.00	Venue - E2-2-2 (Room A)	Venue - E2-2-1 (Room B)	
	Chairman – Prof. Dr. Ma'an Fahmi Al-Khatib	Chairman – Prof. Dr. Faridah Yusof Co- chair: Dr. Farah Ahmad	
	Co- chair: Dr. Nik Rashida	2B: Net zero carbon emission/ Natural	
	2A: Biotechnological, Bioprocess & Biochemical Engineering Paper ID: 6, 53, 19, 42, 35	Products, Commodity Crops & Biomass/ Related Chemical and Biochemical Engineering Paper ID: 8, 7, 47, 26 (OL), 16 (OL)	
END OF DAY 1			

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TECHNICAL SESSION ICCHES 2023

Day 2: Wednesday 16 August 2023			
	Parallel Session 3		
	Venue - E2-2-2 (Room A)	Venue - E2-2-1 (Room B)	
	Chairman – Prof. Dr. Ts. Maizirwan Mel	Chairman – Assoc. Prof. Dr. Fazia Adyani	
9.00 – 10.30	Co- chair: Dr. Yusilawati	Co- chair: Dr. Nurul Sakinah	
9.00 – 10.30	3A: Bioenergy, Green Technology and Renewable Energy/ Water and Environmental Engineering Paper ID: 40, 52, 21, 14 (OL), 4(OL)	3B: Biosensor, Biomedical Technology/ Food, Pharmaceutical Engineering and Manufacturing/ Separation and Purification	
		Paper ID: 33, 48, 9, 39(OL),20 (OL), 17 (OL)	
10.30 – 11.00	Break & Networking		
	Parallel Session 4		
11.10 – 12.30	Venue - E2-2-2 (Room A)		
	Chairman – Assoc. Prof. Dr. Fathilah Ali		
	Co- chair: Dr. Ricca Rahman		
	4A: Biotechnological, Bioprocess, Biochemical Engineering/ Advanced Materials, Composites, Nanotechnology		
	Paper ID: 31, 23, 29, 43, 44, 46 (all OL)		
12.30 – 14.00	Lunch Break		
14.00 – 14.30	Closing Session & Best Presentation Award		
END OF DAY 2			

Note: This is a hybrid conference. OL abbreviation in program schedule is for online presentations.

Join Zoom Meeting:

https://iium.zoom.us/j/99213134246?pwd=OFIycS93bDBNTTY0SEsrNDcwdUZHQT09

Meeting ID: 992 1313 4246

Passcode: 857687