

# INTERNATIONAL MULTI-TOPIC CONFERENCE 2023 (IMTIC'23)

## PROGRAM SCHEDULE

MAY 10-12, 2023

(Details at [www.imtic.muet.edu.pk](http://www.imtic.muet.edu.pk))

DAY 01 (MAY 10, 2023 WEDNESDAY)			
S. NO.	TIME	EVENT IN MUET, JAMSHORO	
08:30 AM - 11:45 AM		KEY NOTES AND INAUGURAL SESSION VENUE: USPCAS-W AUDITORIUM	
1	08:30 AM	REGISTRATIONS	
2	09:30 AM	GUESTS TO BE SEATED	
3	10:00 AM	ARRIVAL OF THE CHIEF GUEST	
4	10:05 AM	RECITATION OF HOLY QURAN AND NATIONAL ANTHEM OF PAKISTAN	
5	10:10 AM	IMTIC'23 OVERVIEW BY DR. UMAIR AHMED KORAI, ASSISTANT PROFESSOR, MUET	
6	10:15 AM	WELCOME NOTE BY PROF. DR. BHAWANI S. CHOWDHRY	
7	10:20 AM	KEYNOTE ADDRESS BY DR. DR. ENRIQUE NAVA, UNIVERSITY OF MALAGA, SPAIN	
8	10:50 AM	KEYNOTE ADDRESS BY PROF. MARJA MATINMIKKO-BLUE, UNIVERSITY OF OULU, FINLAND (ONLINE)	
9	11:20 AM	ADDRESS BY THE VICE CHANCELLOR MUET	
10	11:30 AM	ADDRESS BY THE CHIEF GUEST	
11	11:40 AM	VOTE OF THANKS BY DR. FAISAL KARIM SHAIKH, TPC CHAIR	
11:45 AM-12:05 PM		CLOSING OF INAUGURAL SESSION + TEA BREAK	
12:05 PM - 01:35 PM		KEYNOTE ADDRESSES	
12	12:05 PM	KEYNOTE ADDRESS BY PROF. DIL AKBAR, AALBORG UNIVERSITY, DENMARK	
13	12:50 PM	KEYNOTE ADDRESS BY PROF. GORAN STOJANOVIĆ, UNIVERSITY OF NOVI SAD, SERBIA (ONLINE)	
01:35 PM - 02:30 PM		LUNCH / PRAYER BREAK	
02:30 PM - 04:30 PM		TECHNICAL PAPER PRESENTATION VENUE: USPCASW AUDITORIUM & USPCASW CONFERENCE HALL	
14		SESSION CHAIR/CO-CHAIR: Prof. Dr. Aftab Ahmed Memon/ Dr. Mohsin Memon	SESSION CHAIR/CO-CHAIR: Prof. Dr. Qasim Ali Arain/ Dr. Zafi Shah
	02:30 PM	Paper ID - 100	Paper ID - 46
	02:45 PM	Paper ID - 64	Paper ID - 106
	03:00 PM	Paper ID - 76	Paper ID - 75
	03:15 PM	Paper ID -141	Paper ID - 16
15		SESSION CHAIR/CO-CHAIR: Prof. Dr. Syed Ali Hassan/Prof. Dr. Attiya Baqai	SESSION CHAIR/CO-CHAIR: Prof. Dr. Arbab Nighat/Wafeeq Ajoor
	03:30 PM	Paper ID - 68	Paper ID - 04
	03:45 PM	Paper ID - 20	Paper ID - 21
	04:00 PM	Paper ID - 10	Paper ID - 56
	04:15 PM	Paper ID - 112	Paper ID - 22
04:30 PM - 05:00 PM		TEA AND CLOSING OF DAY - 01	

DAY 02 (MAY 11, 2023 THURSDAY)			
S. NO.	TIME	EVENT IN MUET, JAMSHORO	
09:30 AM - 11:45 AM		KEYNOTES SESSION VENUE: USPCAS-W AUDITORIUM	
1	09:30 AM	KEYNOTE ADDRESS BY DR. SYED ALI HASSAN, NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY, PAKISTAN	
2	10:15 AM	KEYNOTE ADDRESS BY DR. MUHAMMAD HAROON YOUSAF, UNIVERSITY OF ENGINEERING & TECHNOLOGY TAXILA, PAKISTAN	
3	11:00 AM	KEYNOTE ADDRESS BY DR MITHUN MUKHERJEE NANJING UNIVERSITY OF INFORMATION SCIENCE AND TECHNOLOGY, CHINA (ONLINE)	
11:45 AM - 12:00 NOON		TEA BREAK	
12:00 NOON - 01:00 PM		TECHNICAL PAPER PRESENTATION VENUE: USPCAS AUDITORIUM + CONFERENCE HALL	
		SESSION CHAIR/CO-CHAIR: Dr. Nadeem Abbas/Engr. Nafeesa Zaki	SESSION CHAIR/CO-CHAIR: Dr. Enrique Nava/Dr. Badar Muneer
4	12:00NOON	Paper ID - 49	Paper ID - 82
5	12:15 AM	Paper ID - 28	Paper ID - 09
6	12:30 AM	Paper ID - 03	Paper ID - 86
7	12:45 AM	Paper ID - 19	Paper ID - 35
01:00 PM - 02:20 PM		LUNCH / PRAYER BREAK	
02:20 PM - 05:00 PM		TECHNICAL PAPER PRESENTATION AND KEYNOTE ADDRESSES VENUE: USPCAS AUDITORIUM SESSION CHAIR/CO-CHAIR: Dr. Shahnawaz Talpur/Dr. Naeem Mahoto	
8	02:20 PM	Paper ID - 79	
9	02:35 PM	Paper ID - 32	
10	02:50 PM	Paper ID - 146	
11	03:05 PM	Paper ID - 45	
12	03:20 PM	KEYNOTE ADDRESS BY DR. NADEEM ABBAS, LINNÆUS UNIVERSITY SWEDEN	
13	04:05 PM	KEYNOTE ADDRESS BY PROF. ANDREA M. TONELLO UNIVERSITY OF KLAGENFURT (ONLINE)	

**DAY 02 (MAY 11, 2023 THURSDAY)**

**SYMPOSIUM & TECHNICAL SESSION IN SSUET, Karachi**

**SESSION CHAIR:  
Prof. Dr. Muhammad Aamir**

<b>TIME</b>	<b>Title of Tutorial/Symposium</b>	<b>Speaker</b>	<b>Venue</b>
02:00 PM – 02:30 PM	KEYNOTE SESSION	Prof. Mithun Mukherjee, Nanjing University of Information Science and Technology, Nanjing, China	Bashir A Malik Auditorium, SSUET, Karachi

02:00 PM – 04:30 PM	<b>PhD Symposium &amp; Poster Presentation Sessions VENUE: SSUET KARACHI</b>		
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<b>PhD Symposium Session</b>	<b>PhD Symposium</b>		<b>Poster Presentation</b>
	Venue: Bashir A Malik Auditorium, SSUET, Karachi	Venue: Research Library FS-04, Block F, SSUET, Karachi	Venue: FS-01/Lab FS, Block F, SSUET, Karachi
SESSION CHAIR: Dr. Mahesh Kumar, MUET	SESSION CHAIR: Dr. Lubna Farhi, SSUET	SESSION CHAIR: Dr. Raheela Asif, NEDUET	
Secretary: Dr. Durre Jabeen, SSUET	Secretary: Dr. Waleej Haider, SSUET	Secretary: Dr. Rukaiya, SSUET	

1	02:00 PM	Mr. Shafiq	Mr. Saad	<b>Poster Display and Evaluation</b>
2	02:20 PM	Mr. Omer Khan	Sehreen Moorat	
3	02:40 PM	Abeer Chang	Ms. Sadaf Raza	
4	03:00 PM	Mr. Fahad Akbar	Shafi Muhammad Jiskani	
5	03:20 PM	Engr. Intizar Ali	Beenish Ansari	
6	03:40 PM	Yahya Sameen Junejo	---	
8	04:00 PM	<b>Certificate Distribution</b>		
9	04:20 PM	<b>Vote of Thanks by Prof. Dr. Muhammad Aamir, Dean FoECE, SSUET</b>		
10	04:30 PM	<b>Hi-Tea</b>		

**DAY 02 (MAY 11, 2023 THURSDAY)****TUTORIALS/SYMPOSIUM IN MUET, JAMSHORO**

<b>TIME</b>	<b>Title of Tutorial/Symposium</b>	<b>Speaker</b>	<b>Venue</b>	<b>Tutorial Chair</b>
09:00 AM – 03:00 PM	Internet of Things (IoT): The Key Enabler of a Smart Quality Life	WAFEEQ OMRAN, National Health Regularity Authority, Bahrain	Department of Telecommunication Engineering	Dr. Abdul Latif Memon & Engr. Rizwan Ali Shah
09:00 AM – 11:00 AM	The Sound of Wellness: A Centralized Dashboard and Music Therapy Prototype for Enhanced Healthcare Management	Dr. Shama Siddiqui and Dr. Anwar Siddiqui, DHA Suffa University, Pakistan	Department of Electronics Engineering	Dr. Attiya Baqai
11:00 AM – 01:00 PM	Cybersecurity Challenges Unveiled: A Practical Demonstration of Digital Threats and Solution	Dr. Muhammad Asad Arfeen, NED University of Engineering & Technology, Pakistan.	Department of Software Engineering	Prof. Dr. Qasim Arain
03:00 PM – 06:00 PM	Embedded Internet of Things in the Era of 6G Networks	Dr. Waleed Ejaz, Lakehead University, Canada	Department of Telecommunication Engineering	Dr. Faheem Aziz Umrani & Engr. Mehran Memon

**DAY 03 (MAY 12, 2023 FRIDAY)**

**TECHNICAL SESSIONS IN SSUET, Karachi**

**SESSION CHAIR:**

**Dr. Muhammad Ibrar ul Haque**

**Secretary:**

**Dr. Shakil Ahmed**

TIME		Title of Tutorial/Symposium	Speaker	Venue
1	09:30 AM - 12:30 PM	KEYNOTE ADDRESS 1	Dr. Enrique Nava, University of Malaga, Spain	Bashir A Malik Auditorium, SSUET, Karachi
2		KEYNOTE ADDRESS 2	Dr. Atif Siddiqui, Airbus Defence and Space, UK	
3		KEYNOTE ADDRESS 3	Dr. Nadeem Abbas, Linnaeus University, Sweden	

**DAY 03 (MAY 12, 2023 FRIDAY)**

S. NO.	TIME	EVENT IN SSUET, KARACHI		
12:30 PM - 02:30 PM		LUNCH AND PRAYER BREAK		
02:30 PM - 04:30 PM		<b>TECHNICAL PAPER PRESENTATION SESSIONS</b> (Three Sessions) <b>VENUE: SSUET KARACHI</b>		
Technical Session		Venue: Bashir A Malik Auditorium, SSUET, Karachi  SESSION CHAIR: Dr. Mudassir, Indus University Secretary: Dr. Sidra Abid	Venue: Conference room Block F, SSUET, Karachi  SESSION CHAIR: Dr. Seema Ansari Secretary: Dr. Shaheena Noor	Venue: Conference room Block B, SSUET, Karachi  SESSION CHAIR: Dr. Vali Uddin, VC SSUET.  Co – Chair: Dr. Bhawani Shankar Chowdhry, Chair IEEE.  Secretary: Prof Tahir Mehmood Chaudhry, Chairman Computer Society Pakistan.  Coordinator: Prof Dr. M. Aamir, Dean FoEC, SSUET.  Prof Dr. Asif, Dean Basic Sciences, SSUET.
4	02:30 PM	Paper ID - 18	Paper ID - 78	Roundtable Session on “Roadmap Towards Digital Transformation: Pakistan Institute of Information Technologies (PIIT) as a Role Model”
5	02:50 PM	Paper ID - 73	Paper ID - 115	
6	03:10 PM	Paper ID - 74	Paper ID - 108	
7	03:30 PM	Paper ID - 81	Paper ID - 23	
8	03:50 PM	Paper ID - 41	Paper ID - 65	
9	04:10 PM	Paper ID - 91	Paper ID - 109	
04:30 PM - 06:00 PM		<b>CONCLUDING CEREMONY</b> at Bashir A Malik Auditorium		
10	04:30 PM	Arrival of the Chief Guest		
11	04:40 PM	Recitation of Holy Quran and National Anthem of Pakistan		
12	04:50 PM	Welcome Address of Hon. Chancellor, Mr. Jawaid Anwar		
13	05:00 PM	IMTIC’23 Overview to be presented by Prof. Dr. Bhawani Shankar Chowdhry, Chair IEEE Karachi Section.		
14	05:10 PM	Address by the VC MUET		
15	05:20 PM	Closing Remarks by Prof. Dr. Vali Uddin, Vice Chancellor, SSUET, Karachi.		
16	05:30 PM	Shields/Souvenir Distribution		
17	05:45 PM	Vote of Thanks by Cdr.(R) Syed Sarfaraz Ali, SSUET		
18	06:00 PM	Hi Tea		