

ICE CUBE 2021 - Conference Program

Opening Ceremony - Venue: Orange Hall						
DAY 1 (26-10-2021)	11:00 AM - 11:05 AM (GMT + 5h)	5 minutes	Arrival of Chief Guest			
	11:05 AM - 11:10 AM (GMT + 5h)	5 minutes	Recitation of the Holy Quran			
	11:10 AM - 11:15 AM (GMT + 5h)	5 minutes	Welcome Note by Conference Secretary			
	11:15 AM - 11:20 AM (GMT + 5h)	5 minutes	Opening Remarks by Conference Chair			
	11:20 AM - 12:05 PM (GMT + 5h)	45 minutes	Keynote : Dr. Faisal F. Khan "A case for precision medicine in Peshawar: where data, signals and patterns meet in biology and medicine"			
	12:05 PM - 12:35 PM (GMT + 5h)	30 minutes	Keynote : H.E. Mrs. Androulla Kaminara "EU – Pakistan cooperation and the opportunities available for Pakistan from digitalisation"			
	12:35 PM - 12:45 PM (GMT + 5h)	10 minutes	Address by Chief Guest			
	12:45 PM - 1:15 PM (GMT + 5h)	30 minutes	Refreshments			
			Pink Hall	Orange Hall	Purple Hall	HBL-4 Computer Lab
	1:15 PM - 2:35 PM (GMT + 5h)	20 minutes	Invited Speaker (Virtual): Dr. Sufian Hameed Talk Title: Adaptive Security for Collaborative Services in Smart Cities Session Chair: Dr. Syed Attique Shah	Invited Speaker (Physical): Dr. Syed Ali Hassan Talk Title: The 6G Wireless Networks: What to Expect and How to Excel Session Chair: Dr. Syed Ali Hassan	No Session	No Session
		60 minutes	Computing and Intelligent Systems: (4 Papers)	Digital Signal Processing: (4 Papers)		
	2:35 PM - 3:45 PM (GMT + 5h)	70 minutes	Lunch Break			
	3:45 PM - 5:20 PM (GMT + 5h)	20 minutes	Invited Speaker (Physical): Dr. Zartash Afzal Uzmi Talk Title: Supporting Low-Latency Mobile Edge Applications via Control Plane Interventions Session Chair: Dr. Zartash Afzal Uzmi	Invited Speaker (Virtual): Dr. Muhammad Abdelawwad Talk Title: Applications of functional safety in industrial human-robot collaboration Session Chair: Dr. Syed Mudassir	Women & Digitisation (EU Panel Discussion) Timings: 3:45 PM onwards Moderator: Dr. Bushra Naeem	No Session
		20 minutes	Communication Theory and Systems: (5 Papers)	Invited Speaker (Virtual): Dr. Uzair Aslam Bhatti Talk Title: Feature based image processing and security Session Chair: Dr. Syed Mudassir		
75 minutes			Electronic Devices, Circuit Design and Applications: (6 papers)			
5:20 PM - 6:40 PM (GMT + 5h)	20 minutes	Invited Speaker (Physical): Dr. Muhammad Waqas Talk Title: Secure Emergency Information dissemination in vehicular Networks Session Chair: Dr. Muhammad Waqas	No Session			
	60 minutes	Information Systems and Services & Network and Distributed Systems: (4 Papers)				
8:00 PM - 10:00 PM (GMT + 5h)	120 minutes	Gala Dinner, Takatu Lodges, BUITEMS				

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Keynote Talks - Venue: Orange Hall						
DAY 2 (27-10-2021)	9:30 AM - 10:15 AM (GMT + 5h)	45 minutes	Keynote (Virtual) : Prof. Dr. Josef Börcsök "Future Oriented Cyber Physical Safety Systems on Chip"			
	10:15 AM - 11:15 AM (GMT + 5h)	60 minutes	Keynote (Virtual) : Prof. Dr. Dirk Draheim "Blockchains: Money for Nothing or Something for Everything?"			
	11:15 AM - 11:45 AM (GMT + 5h)	30 minutes	Refreshments			
			Pink Hall	Orange Hall	Purple Hall	HBL-4 Computer Lab
	11:45 AM - 1:55 PM (GMT + 5h)	20 minutes	Invited Speaker (Physical): Dr. Faisal Khan Uthmanzai Talk Title: Advances in Flux Switching Machine Session Chair: Dr. Faisal Khan Uthmanzai	Invited Speaker (Physical): Habibullah Khan Nasar Talk Title: Mainstreaming, Acceleration and Policy Support (MAPS) for SDGs in Balochistan. Session Chair: Habibullah Khan Nasar	Tutorial 1 Trainer: Dr. Syed Ali Hassan Tutorial Title: The Nexus of Beyond 5G and 6G Networks: Opportunities and Challenges Session 1: Timings: 12:00 PM to 1:30 PM	Tutorial 2 Trainer: Prof. Dr. Faisal Karim Shaikh Tutorial Title: Recent Internet of Things Trends in Smart Agriculture Session 1: Timings: 12:00 PM to 1:30 PM
		20 minutes	Invited Speaker (Virtual): Dr. Qammer Hussain Abbasi Talk Title: Contactless Sensing for enabling in home monitoring Session Chair: Dr. Faisal Khan Uthmanzai	Sustainable Development & Society: (5 Papers)		
		90 minutes	Electrical Energy System: (6 Papers)			
	Lunch Break					
	3:05 PM - 4:55 PM (GMT + 5h)	20 minutes	Invited Speaker (Virtual): Prof. Navrati Saxena Talk Title: Towards a greener tomorrow: Steps beyond 5G wireless networks Session Chair: Dr. Hamayoun Yousaf Shahwani	No Session	Tutorial 1 Trainer: Dr. Syed Ali Hassan Tutorial Title: The Nexus of Beyond 5G and 6G Networks: Opportunities and Challenges Session 2: Timings: 3:00 PM to 4:30 PM	Tutorial 2 Trainer: Prof. Dr. Faisal Karim Shaikh Tutorial Title: Recent Internet of Things Trends in Smart Agriculture Session 2: Timings: 3:00 PM to 4:30 PM
		90 minutes	Emerging Engineering and Technology Trends: (6 Papers)			
Closing Ceremony - Venue: Orange Hall						
4:30 PM - 4:35 PM (GMT + 5h)		5 minutes	Arrival of Chief Guest			
4:35 PM - 4:40 PM (GMT + 5h)		5 minutes	Recitation of the Holy Quran			
4:40 PM - 4:45 PM (GMT + 5h)		5 minutes	Conference Roundup - Technical Program Committee Chair			
4:45 PM - 5:00 PM (GMT + 5h)		15 minutes	Platinum Sponsor Talk (DHA) - Brigadier Akhtar Subhan			
5:00 PM - 5:10 PM (GMT + 5h)		10 minutes	Talk by Vice President, Telenor - Mr. Waqas Aman Ullah			
5:10 PM - 5:20 PM (GMT + 5h)		10 minutes	Remarks by Honorable Chancellor (Governor Balochistan)			
5:20 PM - 5:30 PM (GMT + 5h)		10 minutes	Remarks by Vice Chancellor, BUIEMS			
5:30PM (GMT + 5h)			Refreshments			