



# 3<sup>rd</sup> INTERNATIONAL CONFERENCE

on Innovations in Computer Science and Software Engineering

NED University of Engineering & Technology, Karachi

## Conference Program

Day-1 : Wednesday , 14<sup>th</sup> December 2022

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08:30 – 11:35		Inaugural Session		Venue : Main Auditorium
11:35 – 11:50		Hi-Tea		
11:50 – 13:00	Technical Session-I Venue : Main Auditorium	Plenary Session		
		Session Chair : Dr. Shahid Shaikh		Session Co-Chair : Dr. Muhammad Mubashir Khan
		11:50-12:10	Keynote Address: “Quantum Key Distribution” /Keynote Address: “Digital Twins in Manufacturing” Dr. Gregoire Ribordy (Chief Executive Officer idQuantique)/ Dr. Jawaid Butt (Anglia Ruskin University, United Kingdom)	
		12:10-12:30	A Quantitative Assessment of Emerging Trends in IoT Botnet Attacks Muhammad Hassan Nasir, Muhammad Mubashir Khan and Junaid Arshad.	
		12:30-12:50	A comparative analysis of 5G network slicing simulators Muhammad Najmul Islam Farooqui, Muhammad Mubashir Khan, Faiza Farooq and Junaid Arshad.	
12:50 -13:00	Presentation of Souvenirs			
13:00 - 14:30		Prayers/Lunch Break		
14:30 – 16:20	Technical Session-II Venue : Civil AV Hall	Parallel Session-I		
		Session Chair : Dr. Shahrin Sahib		Session Co-Chair : Dr. Saman Hina
		14:30-14:50	Keynote Address: “Information Systems and Knowledge Management” Dr. Agathe Merceron (Beuth University of Applied Sciences, Berlin, Germany)	
		14:50-15:10	Movie Recommendation System with Sentimental Analysis Using Cosine Similarity Technique Arslan Javed, Faisal Rehman, Nadeem Sarfraz, Hanan Sharif, Rashid Khan and Abdul Manan Khan.	
		15:10-15:30	Efficient Energy Storage Systems Management in Power Plants with Artificial Intelligence and Price Control Nadeem Sarfraz, Faisal Rehman, Hanan Sharif, Salman Akram, Bilal Hassan Mughal, Ahmed Ashfaq.	
		15:30-15:50	Analyzing Applicant’s Pre-admission data and Predicting Applicant’s Performance in Pre-Admission Test using Data Mining Techniques Engr. Nimra Iqbal and Dr. Raheela Asif.	
		15:50-16:10	Real-Time Violence Detection using Deep Learning Techniques Gul-E-Fatima Kiani and Taheena Kayani	
16:10-16:20	Presentation of Souvenirs			
16:20 – 16:50		Refreshment		
14:30 – 16:20	Technical Session-III Venue : Mechanical AV Hall	Parallel Session-I		
		Session Chair: Dr. Najmi Ghani Haider		Session Co-Chair : Dr. Shariq Mahmood Khan.
		14:30-14:50	Keynote Address: “AI Powered Data Security & Privacy” Rehan Jalil (President & CEO Securiti, USA)	
		14:50-15:10	Prevention and Safety Strategies for Road Accidents by using Evolutionary Algorithms Aroosa Manzoor, Mudassar Ahmad, Hamid Ali and Muhammad Asif Habib, Kainat Rizwan	
		15:10-15:30	Quantum Computing and Machine Learning Algorithms - A Review Iram Manan, Faisal Rehman, Hanan Sharif, Naveed Riaz, Muhammad Atif, Muhammad Aqeel.	
		15:30-15:50	Machine Learning Approaches For the Prediction Of Nutrition Deficiency Among Women Of Different Age Groups Javeria Ali, Waseemullah and Najeed Ahmed Khan.	
		15:50-16:10	Anomaly Detection and Enterprise Security using User and Entity Behaviour Analytics (UEBA) Muhammad Zunair Ahmed Khan, Muhammad Mubashir Khan and Junaid Arshad.	
		16:10-16:30	A systematic review on the motivations of Cyber-Criminals and Their attacking policies. Rana Mohtasham Aftab, Mariam Ijaz, Faisal Rehman , Ahmad Ashfaq, Hanan Sharif, Naveed Riaz, Shabbir Hussain, Muhammad Arslan, Hadia Maqsood.	
16:30-16:40	Presentation of Souvenirs			
16:20 – 16:50		Refreshment		

