

PROGRAM

Opening Ceremony – IEEE ICOSST 2018

19th December, 2018 | 09:30 - 11:30 | Main Auditorium, UET Lahore, Pakistan

[09:30 – 10:00] Hrs	Reception	[10:38 – 10:42] Hrs	SOCIOON – Opening Ceremony
[10:00 – 10:05] Hrs	National Anthem	[10:42 - 10:50] Hrs	Dr. Amir Mehmood , Conference Co- Chair Mr. Yasuf Hussain , CEO IGNITE National Technology Fund
[10:05 – 10:08] Hrs	Recitation: Holy Quran	[10:50 – 10:55] Hrs	Chief Guest Raja Yasir Humayun Sarfraz , Provincial Minister for Higher Education, Punjab
[10:08 – 10:38] Hrs	Address by Conference Committee & Distinguished Guest	[10:55 – 11:05] Hrs	Plaques Distribution & Group Photo
Dr. Waqar Mahmood , Conference General Chair Dr. Shahid Raza , Conference Technical Chair		Mr. Badar khushnood , VP PASHA Mr. Ayub Ghauri , Senior VP NetSol Technologies	

[11:05 – 11:30] Hrs Exhibition Opening & Refreshment (Invitation Only)

SESSION-I [DAY – 1]			
Block Chain in Computer Science & Industry 19 th December, 2018, [11:30 - 16:15] Hrs			
	Track 1 Room 1	Track 2 Room 2	Parallel Activities
	Chair: Dr. Usman Ghani	Chair: Dr. Faisal Rashid	
11:30 – 12:15	Keynote <i>Blockchain: The information technology of the future</i> Dr. Muzammil Shahbaz Barclays, UK	Cyber Security Pakistan [15 mins] Mentor Graphics [15 mins] PISA [15 mins]	Industrial Exposition Venue Auditorium Lobby UET Lahore Blockchain Hackathon Venue Software Engineering Center Lab SE (1.4)
12:15 – 13:00	Keynote <i>Blockchain and the Internet of Things - Gaps</i> Dr. Shahid Raza RISE Research Institutes of Sweden (SICS), Sweden	Delta Tech [15 mins] Mobit Solutions [15 Mins] Huawei [15 mins]	
13:00 – 14:00	Break		
14:00 – 14:45	Keynote <i>Best Open Source Platforms for Developing Blockchain Applications</i> Musdaser Iqbal Blockchain Expert Solutions, Pakistan	Allied Bank Limited [15 mins] Sectechs [15 mins]	Industrial Exposition Venue Auditorium Lobby UET Lahore Blockchain Hackathon Venue Software Engineering Center Lab SE (1.4)
ROUNDTABLE 14:45 – 16:15	Opportunities in Block chain Moderator Mr. Jamshaid Iqbal Janjua , KICS UET Lahore Venue: VC Conference Room [14:45 – 16:15] Hrs.		
17:30 – 19:00	Social Evening		

SESSION-II			
Block Chain and its Applications in Software, Mobile and Network Systems 20 th December, 2018, [10:00 – 15:00] Hrs			
	Track 3 Room 1	Track 4 Room 2	Parallel Activities
	Dr. Tahir Izhar	Dr. Ubaid Ullah Fayyaz	
Invited Talk 10:00 – 10:45	<i>Autoencoders and LSTM for Multi-Class Anomaly Detection</i> Dr. Tariq Mahmood , IBA Karachi Pakistan	<i>Role of Data Modeling, Blockchain and Big Data Analytics towards monitoring and management of Big Data Applications</i> Dr. Omair Shafique Carleton University Ottawa, Ontario, Canada	BRAINIAC Main Auditorium UET Lahore
Paper Presentations 10:45 – 11:00	<i>Consensus Algorithms in Blockchain: Comparative Analysis, Challenges, and Opportunities</i> Natalia Chaudhry	<i>A Comparative Analysis of DAG-based Blockchain Architectures</i> Huma Pervez	

PROGRAM

11:00 – 11:15	<i>Virtual Reality for Disabled People: A Survey</i> Ayesha Tariq	<i>Handover Management in 5G Software Defined Network Based V2X Communication</i> Haider Rizvi	Blockchain Hackathon Venue Software Engineering Center Lab SE (1.4)
Invited Talk 11:15 – 12:00	<i>Transforming Supply Chains with Blockchain</i> Jawad Sadiq, Andpercent Pakistan	<i>Building Scalable, Secure and Robust, Production-Ready Blockchain Applications Based on Hyperledger Fabric</i> Zaid Munir UCP, Pakistan	
12:00 – 13:00	Break		
Invited Talk 13:00 – 13:45	<i>Personal Monitoring to Support Workers in Hazardous Industries</i> Dr. Annika Hinze <i>University of Waikato, New Zealand</i>	<i>Role of AI in Emerging Networks: 5G and Beyond</i> Dr. Ali Imran <i>University of Oklahoma-Tulsa, USA</i>	BRAINIAC Main Auditorium UET Lahore
Paper Presentations 13:45 – 14:00	<i>An Intelligent Monitoring System of Vehicles on Highway Traffic</i> Sulaiman Khan	<i>Handling Missing Values In Chronic Kidney Disease Data sets Using K-NN, K-Means and K-Medoids Algorithms</i> Tahira Mahboob	
14:00 – 14:15	<i>Regularized Integrated Metric for Person Re-Identification</i> Muhammad Shehzad Hanif	<i>Singular Adaptive Multi-Role Intelligent Personal Assistant (SAM-IPA) for Human Computer Interaction Low</i> Khawir Mahmood	Blockchain Hackathon Venue Software Engineering Center Lab SE (1.4)
Invited Talk 14:15 – 15:00	<i>ASSEMBLE: A Service Mapping Approach for Collaborative Business Process Development</i> Dr. Basit Shafique, LUMS Pakistan	<i>Intelligent Transportation Systems</i> Dr. Waqar ul Qunain, PUCIT Pakistan	
16:00 – 18:00	SIGHT SEEING		

SESSION-III			[Workshop]
Entrepreneurship &Scientific Research & Educational& Business Funding Opportunities & Blockchain 21 st December, 2018, [10:00 –12:30] Hrs			
	Room 1 Track 5	Room 2 Track 6	
	Dr. Amjad Hussain	Dr. Ghalib Asadullah Shah	
Invited Talk 10:00 – 10:45	What is the role of V2X communications for C-ITS - current status and future implications? Dr. Taimoor Abbas Volvo Car Sverige, Sweden	Blockchain: Research in KICS Mr. Jamshaid Iqbal Janjua KICS, UET Lahore	BRAINIAC Venue Main Auditorium UET Lahore
Paper Presentations 10:45 – 11:00	Content Based Call for Papers Recommendation to Researchers Muhammad Asim	ApproxCT: Approximate Clustering Techniques for Energy Efficient Computer Vision in Cyber-Physical Systems Raja Haseeb Javed	
11:00 – 11:15	An Ontology-Based Approach to Semi-Automate Systematic Literature Reviews Asad Ali	Exploring Media Bias and Toxicity in South Asian Political Discourse Adnan Qayyum	
Workshop 11:15 – 12:00	Investigation and Study of The Application Of Institutionalized Reforms To Science, Engineering And Technology Education Dr. Ali Hammad Akbar UET, Pakistan Venue: Room 1, Main Auditorium UET Lahore, Pakistan		
Panel Discussion 12:00 – 13:00	Challenges in Realization of Blockchain Technologies Moderator: Dr. Ghalib Asadullah Shah, UET Lahore, Pakistan Panelist Dr. Shahid Raza, Dr. Ali Imran, Dr. Muzammil Shahbaz, Dr. Annika Hinze, Dr. Taimoor Abbas. Dr. Omair Shafique & Dr. Ali Hammad Akbar Venue: Room 1, Main Auditorium UET Lahore, Pakistan		
13:00 – 14:30	Break		

CLOSING CEREMONY

21st December, 2018, 14:30 – 16:00 At Chemical Seminar Room, UET Lahore, Pak

Reception of Chief Guest	Remarks by Distinguished Guests
National Anthem	Remarks by Chief Guest
Recitation	Plaques Distribution
Welcome Note	Group Photo
Closing Remarks Distinguished Guest	Refreshment