

2017 IEEE INTERNATIONAL CONFERENCE ON OPEN SOURCE SYSTEMS AND TECHNOLOGIES (ICOSST)

*Open Artificial Intelligence Eco Systems
18th December, 2017 - 20th December, 2017*

Moderator : Mr. Rehan Tariq

[09:00 - 11:30]Hrs	Opening Ceremony – IEEE ICOSST 2017
[09:00 – 09:05]Hrs	National Anthem
[09:05 – 09:08]Hrs	Recitation : Holy Quran
[09:08 – 09:10]Hrs	Naat Rasool E Maqbool
[09:10 – 09:35]Hrs	Welcome Notes Conference General Chair: Dr. Waqar Mehmood, Director KICS, UET Lahore, Pakistan Conf. Technical Chair: Dr. Ghalib Asadullah Shah, KICS, UET Lahore, Pakistan Conf. Co-Chair: Dr. Amir Mahmood, KICS, UET Lahore, Pakistan Conf. Convener : Dr. Fazal Ahmad Khalid, Vice Chancellor UET Lahore, Pakistan
[09:35 – 09:50]Hrs	Distinguished Guest <i>Mr. Malik Tahir Javaid, President LCCI</i> <i>Mr. Haroon Inam, CTO, Smart Wires Inc</i> <i>Mr. Ghazanfar Seyal, Chief Executive Officer, Teksify</i> <i>Lewin, Managing Director, Huawei Central Region</i>
[09:50 – 10:00]Hrs	Chief Guest: Mujtaba Shuja ur Rehman Minister Excise and Taxation, Government of Punjab, Pakistan
[10:00 - 10:20]Hrs	Plaques Distribution
[10:20 - 10:30]Hrs	Group Photo
[10:30 - 10:50]Hrs	Refreshment & Networking
[10:50 – 11:30]Hrs	Exhibition Opening

SESSION-I				[DAY – 1]
[11:30 - 16:15] Hrs.	Open AI in Robotics, Communication and Computer Science & Industry 18th December, 2017			
	Main Auditorium Hall	Room 2	Auditorium Lobby	
	Track 1 <i>Chair :Dr. Amir Mahmood</i>	Track 2 <i>Chair : Dr. Usman Ghani</i>	Managers Mr. Qasim Abbas	
11:30 – 12:15	Keynote <i>On the essential ingredients of next generation wireless networks that we cannot afford to miss</i> Dr. Ali Imran USA	<i>Industry Demo 1</i> Onstak Inc [20 mins]	<i>Industrial Exposition</i>	
		<i>Industry Demo 2</i> NorthBay Solutions [20 mins]		
12:15 – 13:00	Keynote <i>A thinking person's guide to using big data for human development: opportunities, myths, and pitfalls</i> Dr. Junaid Qadir Pakistan	<i>Industry Demo 3</i> Autosoft Dynamics [20 mins]		
		<i>Industry Demo 4</i> Schiender Electric [20 mins]		
13:00 – 14:00	Lunch & Prayer Break			
14:00 – 14:45	Keynote <i>Open Source Mobile Apps for the Archeology Field</i> Dr. Adel Khelifi UAE	<i>Industry Demo 5</i> Huawei, China [20 mins]	<i>Industrial Exposition</i>	
		<i>Industry Demo 6</i> Teksify [20 mins]		
14:45 – 15:30	Keynote <i>Robotics on the R.I.S.E.</i> Dr. Yasar Ayaz Islamabad	<i>Industry Demo 7</i> Orange Technologies [20 mins]		
		<i>Industry Demo 8</i> INNOVA NETWORK [20 mins]		
15:30 – 16:15	Keynote <i>Enabling Communication Technologies for the Internet of Things</i> Dr. Waleed Ejaz Canada	<i>Venue : VC Conference Room</i> <i>[14:30 – 16:15]Hrs.</i> <i>Roundtable for Industrial and Academia Linkages and Cooperation</i> <i>Moderator</i> Dr. Ali Hammad Akbar		
17:30 – 19:00	Social Evening			

SESSION-II

[10:00 –15:45] Hrs.	<i>Open AI and its Applications in Software, Mobile and Network Systems 19th December, 2017</i>		
	Room 1	Room 2	Departments
	Track 3 <i>Chair : Dr. Faisal Rashid</i>	Track 4 <i>Chair: Dr. Faisal Hayat</i>	Managers Mr. Ammar
10:00 – 10:45	Invited Talk <i>Python as Open Source Technology</i> Dr.Raja Jamilah Raja Yousof, <i>Malaysia</i>	Invited Talk <i>Linguistically Motivated Models for Multilingual Natural Language Processing</i> Dr. Tahira Naseem, USA	BRAINIAC
10:45 – 11:00	An Assessment of Key factors for Implementing Measurement Processes in SMEs Presenter : M. Nouman	Modeling and Controller Design for Helicopter Dynamics Presenter : Abdur Rasheed	
11:00 – 11:15	Vehicle to Grid System for Load and Frequency Management in Smart Grid Presenter : Ubaid Ur Rehman	Exploring Twitter News Biases Using Urdu-based Sentiment Lexicon Presenter : Kamran Amjad	
11:15 – 12:00	Invited Talk <i>AI vs Data Sciences: Parallel with Chomsky's Cognitive Psychology vs Skinner's Behavioral Psychology</i> Dr. Syed Irfan Hyder – Pak	Invited Talk <i>Automatic speech recognition - theory and applications</i> Dr. Muhammad Ali Tahir - Pak	
12:00 – 13:00	Lunch & Prayer Break		
13:00 – 13:45	Invited Talk <i>Precision Agriculture and the Role of Intelligent Technologies</i> Dr. Mian Awais, Pak	Invited Talk <i>Introduction to Deep Learning : An Open Source Development Perspective</i> Dr. Suleman Mazhar, Pak	BRAINIAC
13:45 – 14:00	Design and Fabrication of Underground Fault Distance Locator Using Arduino and GSM Presenter : Amer Kumar Maheshwari	Industrial Tutorial Ms. Rocia Chamlati Business Development Manager Purus Hi Tech Fzc	
14:00 – 14:15	Creating Adaptive Software Architecture Dynamically for Recurring New Requirements Presenter : Nazakat Ali		
14:15 – 15:00	Invited Talk <i>AI: A New Electricity</i> Dr. Faisal Kamiran, Pak	Invited Talk <i>3D Printing and its Impact</i> Dr. Javaid Butt, UK	
15:00 – 15:45	<i>Panel: Future perspective of Artificial Intelligence in Academia</i> Moderator : Dr. Faisal Rashid	<i>Panel: Future perspective of Artificial Intelligence in Industry</i> Moderator: Dr. Faisal Hayat	
16:00 – 18:00	SIGHT SEEING		

SESSION-III			[Workshop]
[10:00 –14:00] Hrs.	Entrepreneurship & Scientific Research & Educational & Business Funding Opportunities & AI <i>20th December, 2017</i>		
	Room 1	Room 2	Departments
	Track : 5 chair: Dr. Ghalib A. Shah	Track : 6 chair: Dr. Amjad Hussain	
10:00 – 11:30	Workshop <i>Raspberry Pi as IoT device</i> Dr. Syed Misbah Udin, KSA	Invited Talk <i>Intelligent Transportation Systems</i> Dr. Waqar ul Qounain, Pak	<i>Brainiac</i>
11:30 – 11:45	ID 110: Paper Oral Presentation Hardware Design and Implementation of ECC based Crypto Processor for Low-area-applications on FPGA Presenter : Malik Imran	ID 119: Paper Oral Presentation A Review of Smart TV: Past, Present, and Future Presenter : Iftikar Alam	
11:45 – 12:00	ID 18: Paper Oral Presentation Grey Box Identification Approach for Longitudinal and Lateral Dynamics of UAV Presenter : Abdur Rasheed	ID 126: Paper Oral Presentation Uniform Power Distribution for Low Side Lobe Automotive Applications at 24 GHz Presenter : Junaid Jamshaid	
12:00 – 12:45	Invited Talk <i>Block Chain: Decentralization technology behind Bit coin and its disruption</i> Dr. Muhammad Murad, Pak	IGNITE <i>Opportunities and Funding</i> Mr. Sohail Tanveer Solicitation & Evaluation, IGNITE	
12:45 – 1:30	Lunch & Prayer Break		
13:30 – 14:00	Panel : Entrepreneurial Scientific Research Framework Moderator : Dr. Ghalib Asabdullah Shah	Panel: Scientific Research & Educational & Business Funding Opportunities Moderator: Dr. Muhammad Tahir	

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[14:00 - 16:00]Hrs.	Closing Ceremony – IEEE ICOSST 2017
[14:00 - 14:20]Hrs.	Reception (Guest & Participants)
[14:20 - 14:25]Hrs.	Recitation : Holy Quran
[14:25 - 14:30]Hrs.	Naat Rasool E Maqbool
[14:30 - 14:45]Hrs.	Closing Notes
	Distinguished Guest : Note
[14:45 – 14:50]Hrs.	Chief Guest : Note
[14:50 – 14:55]Hrs.	Plaques Distributions
[14:55 – 15:00]Hrs.	Group Photo
[15:00 – 16:00]Hrs.	Refreshment