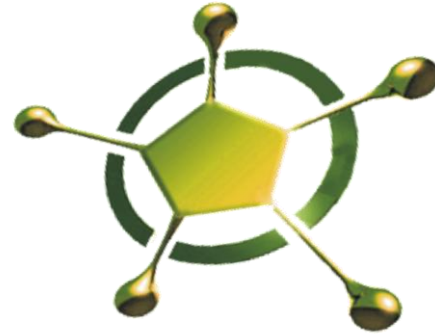




CONFERENCE SCHEDULE

Conference Day III (Friday, 18th December, 2015)

Opening Ceremony – 9th IEEE ICOSST-2015 (Seminar Hall, Department of Chemical Engineering, UET, Lahore)	
Anchor: Rehan Tariq	
Timings [0945 – 1055] Hrs	
National Anthem	3 Mins [1000 – 1003] Hrs
Recitation of the Holy Quran	5 Mins [1003 – 1008] Hrs
Introduction Dr. Waqar Mahmood, Director, Al-Khawarizmi Institute of Computer Science (KICS), UET, Lahore	7 Min [1008 – 1015] Hrs
VC Address Dr. Fazal Ahmad Khalid, Vice Chancellor UET, Lahore	10 Mins [1015 – 1025] Hrs
Distinguished Guest Dr. Sakhawat Ali, DG PCSIR	5 Min [1025 – 1030] Hrs
Distinguished Guest Shahid Zaman Mohmand, Secretary HED	5 Min [1030 – 1035] Hrs
Chief Guest Address Rana Mashood Ahmad Khan, Minister of Education GOP	15 Min [1035 – 1050] Hrs
Shields Distribution	5 Min [1050-1055]
Group Photo	5 Min [1055 – 1100] Hrs



Tea Break Timings: [1100 – 1115] Hrs

Friday, 18th December, 2015	Venue: Seminar Hall, KICS-UET, Lahore	Venue: Android Lab, Huawei Center, UET, Lahore	Venue: M.Graphics Lab, Huawei Center, UET, Lahore
Timings	Session I Software Applications and Systems [1130- 1245] Hrs	Session II Networks, Security & Information Systems [1130- 1245] Hrs	Session III Mobile Systems & Applications [1130- 1245] Hrs
	Session Chair: Dr. Ghalib Shah Session Co-Chair: Ms Aneeta Niazi	Session Chair: Dr. Nazir Ahmad Zafar Session Co-Chair: Ms Nazia Yameen	Session Chair: Dr. Ubaid Ullah Fayyaz Session Co-Chair: Ms Saba Iqbal
30 Min [1130 - 1200] Hrs	Invited Talk: Title: Cyber Security for Critical Physical Infrastructure in Pakistan Speaker: Dr. Raziq Yaqub, Rowan University, Glassboro, New Jersey, USA	Invited Talk: Title: The Brain Imitation Game --- Are We Winning It? Speaker: Dr. Tariq Jamil, Sultan Qaboos University, Muscat, Oman	Invited Talk: Title: Computer Imaging and Impact on Society Speaker: Dr. Zulfiqar Habib, COMSATS Institute of Information Technology, Lahore, Pakistan
15 Min [1200 - 1215] Hrs	Title: Seeker: Autonomous Maze-Navigating and Ball-Potting Robot Authors: Fatima Ahsan and K. M. Hasan	Title: Modified Random Pairing for Throughput Optimization in VMIMO Femtocell Environment Authors: Imtiaz Ahmed Jamil, Humayun Zubair Khan, Sajid Bashir and Imran Rashid	Title: Bilateral Telecontrol of AutoMerlin Mobile Robot Authors: Aamir Shahzad and Hubert Roth
15 Min [1215 - 1230] Hrs	Invited Talk: Title: Image retrieval in the compressed JPEG domain Speakers: Dr. Gerald Schaefer, University, Loughborough, UK	Title: A Hybrid Fault Diagnosis Architecture for Wireless Sensor Networks Authors: Anna Zafar, Bilal Wajid and Beenish Ayesha Akram	Invited Talk: Title: Stream Analyzer: An Automated Video Stream Analysis in Cloud Data Centres Speaker: Dr Ashiq Anjum ,University of Derby, UK
15 Min [1230 - 1245] Hrs		Title: Fuzzy Logic Based Cluster Head Selection for Homogeneous Wireless Sensor Networks Authors: Fahim Ullah Khan, Ibrar Ali Shah, Sadaqat Jan, Imran Khan and Muhammad Abbas Mehmood	

Lunch and Prayer Break Timings: [1245 – 1345]Hrs

Friday, 18th December, 2015	Venue: Seminar Hall, KICS-UET, Lahore	Venue: Android Lab, Huawei Center, UET, Lahore	Venue: M.Graphics Lab, Huawei Center, UET, Lahore
Timings	Session I Software Applications and Systems [1400 - 1515] Hrs	Session II Networks, Security & Information Systems [1400 - 1515] Hrs	Session III Mobile Systems & Applications [1400 - 1515] Hrs
	Session Chair: Dr. Ghalib Shah Session Co-Chair: Ms Aneeta Niazi	Session Chair: Dr. Nazir Ahmad Zafar Session Co-Chair: Ms Nazia Yameen	Session Chair: Dr. Ubaid Ullah Fayyaz Session Co-Chair: Ms Saba Iqbal
30 Min [1400 - 1430] Hrs	Invited Talk: (Skype Talk) Title: Generating perceivable small diagrams for big data sensemaking Speaker: Dr. Tony Huang, University of Tasmania, Hobart , Australia	Invited Talk: Title: An In-Memory Object Caching Framework with Adaptive Load Balancing Speaker: Dr. Ali R. Butt, Virginia Tech, Blacksburg, USA	Title: Smartphone Based Interface for Epidemic Surveillance System Authors: Muhammad Umar Farooq, Ali Ayyaz, Shahid Awan and Aamna Shakoor
15 Min [1430 - 1445] Hrs	Title: Visual Backlog in Agile Management Tools for Rapid Software Development Authors: Kausar Parveen and Fozia Munir	Title: Multilingual Source Code Analysis: State of the Art and Challenges Authors: Zaigham Mushtaq and Ghulam Rasool	Title: UAV based Real Time Video Surveillance over 4G LTE Authors: Sameer Qazi, Ali Shuja Siddiqui and Asim Imdad Wagan
15 Min [1445 - 1500] Hrs	Title: Complex Anomaly for Enhanced Machine Independent Condition Monitoring Authors: Muhammad Amar, Iqbal Gondal and Campbell Wilson	Title: Size Estimation of Open Source Board-Based Software Games Authors: Nosheen Sabahat, Dr. Ali Afzal Malik and Farooque Azam	Title: Performance Analysis of MapReduce based Segmentation and Feature Extraction Algorithm using HDFS Block Size Author: Hameeza Ahmed and Muhammad Ali Ismail Faisal
15 Min [1500 - 1515] Hrs	Invited Talk(Skype Talk) Title: Real Time Data Mining Speaker: Dr. Joao Gama, University of Porto, Porto, Portugal	Title: Modified LVQ based Clustering Analysis for Decision Making in Construction Management Author: Mian Naveed Riaz and Asad Ali	Title: Design and Analysis of a Tri-Band Patch Antenna for UMTS, WIMAX and WLAN Applications Authors: Manzoor Khan, M Yasir Khan, Sadiq Ullah and Farooq Faisal
15 Min [1515 - 1530] Hrs	Title: Real-time Health Data Acquisition and Geospatial Monitoring: A visual analytics approach Authors: Shahid Latif, Zaeem Varaich, Muhammad Asif Ali, Muhammad Amin Khan and Muhammad Naeem Ayyaz		Title: Formal Localized Reactive Subnet-based Failure Recovery Model for Sparsely Connected Wireless Sensor and Actor Networks Authors: Hamra Alzaal and Nazir Zafar

Official Sight Tour Visit [1545 Hrs]

Coordinator: Dr. Omer Waqar

Day IV (Saturday, 19th December, 2015)			
Saturday, 19th December, 2015	Venue: Seminar Hall, KICS-UET, Lahore	Venue: Android Lab, Huawei Center, UET, Lahore	Venue: M.Graphics Lab, Huawei Center, UET, Lahore
Timings	Session IV Software Applications and Systems [1000 - 1315] Hrs Session Chair: Dr. Ali Hammad Akbar Session Co-Chair: Ms Aatika Ali	Session V Networks, Security & Information Systems [1000 - 1315] Hrs Session Chair : Dr. Usman Ghani Session Co-Chair: Ms Anam Riaz	Session VI Mobile Systems & Applications [1000 - 1315] Hrs Session Chair: Dr. Amir Mehmood Session Co-Chair: Ms Nimra Javed
30 Min [1000-1030] Hrs	Invited Talk: (Skype Talk) Title: Big Data from real life Internet of Things: Opportunities and Challenges Speaker: Dr. Kumar Padmanabh, Infosys Labs, General Motors, Robert Bosch Corporate Research, India	Invited Talk: Title: Infrastructure condition monitoring Trends Speaker: Dr. Iqbal Gondal, Federation University Australia	Invited Talk: Title: Second-guessing: A Critical Attribute for Success in R&D in Engineering Speakers: Dr. Sisil Kumarawadu, University of Moratuwa, Moratuwa, Sri Lanka
15 Min [1030-1045] Hrs	Title: Development of a Prototype Translator from Circus to CSPm Authors: Arshad Beg and Andrew Butterfield	Title: Fault Prediction Model for Software using Soft Computing Techniques Authors: Ishrat Un Nisa and Syed Nadeem Ahsan	Title: Comparative Study of Machine Learning Techniques for Preprocessing of Network Intrusion Data Authors: Faiza Rahat and Syed Nadeem Ahsan
15 Min [1045 - 1100] Hrs	Title: Cloud Task Scheduling using Nature Inspired Meta-Heuristic Algorithm Authors: Syed Hasan Adil, Kamran Raza, Usman Ahmed, Syed Saad Azhar Ali and Marzoor Hashmani	Invited Talk: Title: Open Source Software Opportunities in Infrared Imaging Speaker: Dr. Ricardo Vardasca, Faculty of Engineering, University of Porto, Porto, Portugal	Title: Performance Analysis of a Wearable and Dual Band Planer Antenna using a Mushroom-like Electromagnetic Bandgap (EBG) Ground Plane Author: Ashfaq Ahmad, Farooq Faisal, Sadiq Ullah and Usman Ali Title: Critical Challenges for Requirement Implementation in context of Global Software Development: A Systematic Literature Review Author: Muhammad Yaseen and Samad Baseer
15 Min [1100 - 1115] Hrs	Tea Break		
15 Min [1115 - 1130] Hrs	Invited Talk: (Skype Talk) Title: New Technologies in Education: Applications for Visualizing 3D Objects using Pseudo Holographic Speaker: Dr. Antoanela Naaji, Vasile Goldis Western University Arad, Arad, Romania	Title: Kinematic Modeling and Simulation of an Economical SCARA Manipulator by Pro-E and Verification using Author: Muhammad Majid Gulzar	Invited Talk: Title: Coordination Mechanisms in Multi-Layer Clouds: Architecture and Applications Speaker: Dr. Omer F. Rana, Cardiff University, UK
15 Min [1130 - 1145] Hrs	Invited Talk: (Skype Talk) Title: Efficient and Scalable Metadata Management in Speaker: Dr. Quanqing (QQ) X, DCT, Singapore	Title: Dynamic Ontologies Evaluation Framework using Quantum Perceptron Neural Network Title: Dynamic Ontologies Evaluation Framework using Quantum Perceptron Neural Network	Invited Talk: Title: Dynamic Ontologies Evaluation Framework using Automata Theory and Formal Methods Speaker: Dr. Nazir Ahmad Zafar, CIIT Sahiwal
15 Min [1145 - 1200] Hrs	Invited Talk: (Skype Talk) Title: Efficient and Scalable Metadata Management in Speaker: Dr. Quanqing (QQ) X, DCT, Singapore	Tea Break Timings: [1145 - 1200] Hrs	
15 Min [1200 - 1215] Hrs	Shifted after Break (Invited Talk)	Invited Talk: Title: Signal Processing Speaker: Dr. Amjad Hussain, Director FAST-NU	
15 Min [1200 - 1215] Hrs	Shifted after Break (Invited Talk)	Title: Impact of HVDC Grid Segmentation Topology on Transient Stability of HVDC-Segmented Electric Grid Authors: Rehan Naeem, Muhammad Saad Cheema and Saad Ali Haider	Title: Genetic Algorithm based Optimization of Economic load Dispatch constrained by Stochastic Wind Power Author: Fahad Khan Khosa, Muhammad Fahad Zia and Abdul Aziz Bhatti
15 Min [1230 - 1245] Hrs	Shifted after Break (Invited Talk)	Title: A Compact Dual Band Implantable Antenna Design for Biotelemetry Applications Using HFSS Author: Tahreem Saeed, Zafar Iqbal and Aftab Naqvi	Invited Talk Title: Data Storage Challenges for Next Generation Mobile Technologies and Applications Speaker: Dr. Mudasser Wyne, National University, San Diego, USA
15 Min [1245 - 1300] Hrs	Invited Talk: (Skype Talk) Title: Crowd-sensed big data and algorithms Speaker: Imre Lendak, Faculty of Technical Sciences, University of Novi Sad, Novi Sad Serbia	Title: Comparison Analysis of Multi-Channel Echo Cancellation Using Adaptive Filters Authors: Sahar Mobein	
15 Min [1300 - 1315] Hrs			
Lunch and Prayer Break Timings: [1330 - 1430]Hrs			
Saturday, 19th December, 2015	Venue: Seminar Hall, KICS UET, Lahore		
Timings	Software Applications and Systems [1445 - 1545] Hrs Session Chair: Dr. Ali Hammad Akbar Session Co-Chair: Ms Aatika Ali		
30 Min [1445 - 1515]Hrs	Invited Talk (Skype Talk) Title: Social Media in our Lives Speaker: Dr. Daniela Gifu, Romania		
30 Min [1515 - 1545]Hrs	Invited Talk: (Skype Talk) Title: Security and Internet of Things Speaker: Dr. Peter Langendoerfer, Germany		
15 Min [1545 - 1600]Hrs	Invited Talk: (Skype Talk) Title: TBD Speaker: Dr.Syed Ismail Shah, Chairman PTA		
1600 - 1615] Hrs	Prayer Break		
Group Panel Discussion [1615 - 1700] Hrs			
Dr. Ricardo Vardasca, Dr. Gerald Schaefer, Dr. Sisil Kumarawadu, Dr. Mudasser Wayne Dr. Omer F. Rana, Dr. Ghalib Asadullah Shah, Dr. Amir Mehmood, Dr. Faisal Hayat, Dr. Usman Ghani, Dr. Nazir Ahmad Zafar			
[1615 - 1700]Hrs			
[1700 - 1715] Hrs	BRAINAC Shield Distribution Venue: Seminar Hall, KICS UET, Lahore		
Prayer Break Timings: [1715 - 1730] Hrs			
Closing & Award Distribution Ceremony Venue: UET Auditorium Complex Anchor: Farhan Riaz Timings: [1845-2030]Hrs			
Recitation of the Holy Quran	3 min [1845 - 1848] Hrs	  <p>IEEE COMPUTER SOCIETY Lahore Section</p>	
Review and Recommendations Speaker Prof. Dr. Waqar Mahmood	7 min [1848-1855] Hrs		
Distinguished Guest Mr. Usman Anwar, DG Sports Board	5 min [1855-1900] Hrs		
Chief Guest Address Dr. Nazim-ud-Din, Chairman HEC Punjab	10 min [1900-- 1910] 40 min		
Shield Distribution	[1910-1950] Hrs 10 min		
Group Photo	[1950-2000] Hrs		
Award Dinner Venue: UET Auditorium Complex			

- *All times are Pakistan Standard Time (PST), GMT +5
- *Latest Version of Conference Program can be Downloaded from <http://icost.kics.edu.pk/2015/main/prog>
- *Email : ICOST2015@EASYCHAIR.ORG