ICISCT-2019 PROGRAM SCHEDULE

Day 1			
Sat, Mar 09tth	**09:00-11:20**	**ICCBS Auditorium**	**Inaugural Session**
Session Moderator	*Ms. Shaista Rais*		
08:30 AM-09:30AM	Registration		
09:30 AM-09:40AM	Guest To Be Seated		
09:45 AM-09:50AM	**Recitation of Holy Quran**		
09:50 AM-09:55AM	**Naat-e-Rasool e Maqbool (S.A.W.W)**		
09:55 AM-10:05AM	**Welcome Address by Dr. M. Sadiq Ali Khan**		
	Conference Secretary & Chairman Department of Computer Science, UoK.		
10:05AM-10:15AM	**Address by Prof. Dr. Mohammad Shahid Shaikh**		
	Conference Co-Chair & Chair IEEE Karachi Section.		
10:15AM-10:45AM	**Keynote Address by Prof. Dr. Jonathan Andrew Ware**		
	Faculty of Computing Engineering & Science, University of South Wales, United Kingdom		
10:45AM-10:55AM	**Address by Prof. Dr. Muhammad Ajmal Khan**		
	Conference Chair & Vice Chancellor, University of Karachi.		
10:55AM-11:05AM	**Address by Chief Guest**		
11:05AM-11:15AM	**Token of Appreciations**		
11:15AM-11:20AM	**Vote of Thanks by Dr. Badar Sami**		

Sat, Mar 09th	**11:20-11:45**	**Hi-Tea**

Sat, Mar 09th	**11:50-01:15**	**ICCBS Auditorium**	**Plenary Session - I**
Session Moderator	*Dr. Nadeem Mehmood*		
11:50AM-12:15PM	**Keynote Address** by *Dr. Fakhrul Hazman Yusoff (Faculty of Comp & Math Sciences, Unversiti Teknologi MARA (UiTM), Malaysia)*		
	Topic: **"Gamification of Alumni Management System"**		
12:15PM-12:40PM	**Keynote Address** by *Meritorious Prof. Dr. S. M. Aqil Burney (CCSIS - IOBM, Karachi)*		
	Topic: **" Software Project's Risk management using COPULAS."**		
12:40PM-01:05PM	**Keynote Address** by Prof Dr. Bhawani Shankar Chowdhry		
	Topic: **" Taking the lead for living in the digital age perfection"**		
01:05PM-01:15PM	Q/A Session		

Sat, Mar 09th	**01:15 - 02:00**	**Lunch & Namaz Break**

Sat, Mar 09th	02:00 - 03:30	ICCBS Auditorium	Parallel Session - I
Session Moderator	*Dr. Syed Asim Ali*		
Session Chair	*Prof Dr. Paulo P. Monteiro*		
Session Co-chair	*Dr. Abubakr Muhammad*		
02:00PM-02:20PM	**Invited Talk** by *Dr. Abubakr Muhammad (Center for Water Informatics & Technology, LUMS, Pakistan)*		
	Topic: ***"Revolutionizing water and agriculture sectors in Pakistan using informatics, systems analysis and robotics."***		
02:20PM-02:30PM	*Paper id53: "A Comparative Study of Rural Networking Solutions for Global Internet Access" by* Mohsin Khalil, Zaheer Shamsi, Akmal Shabbir and Abdul Samad.		
02:30PM-02:40PM	*Paper id 45: " Validation of Hertz Theory in order to increase the efficiency of gear element " by Atif Saeed*		
02:40PM-02:50PM	*Paper id34: " Community Algorithm Tool for Educational Domain (CATED) " by "Dr. Muhammad Shahab Siddiqui, Sariya Mariyam, Rafia Hareem Khan".*		
02:50PM-03:00PM	*Paper id03: "Emotion Recognition Through Voice Patterns Featuring Python", by Muneeba Anwar, Huma Rizvi, Alina Imtiaz and Maryam Fareed*		
03:00PM-03:10PM	Q/A session		
03:10PM-03:20PM	Token of Appreciation by Session Chairs		
03:20PM-03:30PM	Networking		

Sat, Mar 09th	02:00 - 03:30	L. E. J Lecture Hall - A	Parallel Session - II
Session Moderator	*Dr. Humera Tariq*		
Session Chair	*Prof Dr. Bhawani Shankar Chowdhry*		
Session Co-Chair	*Prof. Dr. Shoab Ahmad Khan*		
02:00PM-02:20PM	**Invited Talk By** *Prof. Dr. Shoab Ahmad Khan (NUST, Islamabad, Pakistan)*		
	Topic: ***"Innovation and Future Trends in Information and Communication Technology (ICT)"***		
02:20PM-02:30PM	*Paper id17: "Electronic-Nose" by Syed Haris Bin Hafeez, Huma Rizvi, Riyam Sarfaraz, Syed Muhammad Umer and Muhammad Aali Siddiqui*		
02:30PM-02:40PM	*Paper id24: "Cloud Based Final Year Project System " by Syed Muhammad Waqas Haider, Adil Soomro, Komal Shahbaz, Shaikh Muhammad Hamza Ahsan and Muhammad Nassem Muhammad Shamim*		
02:40PM-02:50PM	*Paper id115: "Reliable Image Notifications for Smart Home Security with MQTT" by Sajid Nazir, Muhammad Kaleem.*		
02:50PM-03:00PM	*Paper id05: "Insurematic – (Bringing Evolution in the world of Automobiles' Insurance with the help of Telematics and Usage-Based Insurance combined.)" by Mohammad Kashif Shaikh, Huzaifa Juzer, Muhammad Hameez Khan, Yumna Iqbal, Munazzah Siddiqui and Sellappan Palaniappan*		
03:00PM-03:10PM	Q/A session		
03:05PM-03:20PM	Token of Appreciation by Session Chairs		
03:20PM-03:30PM	Networking		

Sat, Mar 09th	02:00 - 03:30	UBIT Auditorium	Parallel Session - III
Session Moderator	*Ms. Dur-e-Shawar Agha*		
Session Chair	*Dr. Bhagwan Das*		
02:00PM-02:15PM	*Paper id92: " Modeling Middleware Platform for Supporting Active Communication between IOT Devices" by Marwan Najm Fakhri, Khairun Nidzam Ramli, M.F.L Abdullah, Khaldoon Ammar Omar, Abdullah Ali Qasim and Hassan Muwafaq Gheni*		
02:15PM-02:25PM	*Paper id93: " Data Rate and BER Analysis for Optical Attocells configuration Model in Visible Light Communication " by M.S.M Gismalla, M.F.L Abdullah, Bhagwan Das, Wafi A Mabrouk and Mussaab. I Niass.*		
02:25PM-02:35PM	*Paper id94: " Visible Light Communication the next Future Generation System" by Abdullah Ali Qasim, M.F.L Abdullah, Rahmat Talib, Hassan Muwafaq Gheni, Khaldoon Anmar Omar and Anas Malik Abdulrahman.*		
02:35PM-02:45PM	*Paper id08: "Hybrid Automated Test Generation Tool (HATG) " by Huzefa Fakhruddin, Khurram Nawaz Kiani and Farheen Qazi.*		
02:45PM-02:55PM	*Paper id9:. "Simulation of Undersea Optical Communication System using DCF and SSF" by Hassan Muwafaq Gheni, M.F.L Abdullah, Khaldoon Ammar Omar, Anas Malik Abdulrahman, Abdullah Ali Qasim, Marwan Najm Fakhri and Bhagwan Das.*		
02:55PM-03:05PM	Q/A session		
03:15PM-03:25PM	Token of Appreciation by Session Chairs		
03:25PM-03:30PM	Networking		

Sat, Mar 09th	03:30 - 05:00	ICCBS Auditorium	Parallel Session - IV
Session Moderator	*Ms. Humera Bashir*		
Session Chair	**Prof. Dr. Jonathan Andrew Ware**		
Session Co-Chair	**Prof. Dr. Engr. Syed Hyder Abbas Musavi**		
03:30 PM-03:40PM	*Paper id41: "Orchestrating Heterogenous Communities using Middleware Approach" by Sadia Mughal, Fahad Razaque, Muhammad Raheel Hassan and Mukesh Malani.*		
03:40PM-03:50PM	*Paper id20: "A survey on technology supported collaborative learning Tools & techniques in teacher education." by Nisar Ahmed Dahri, Dr. Muhammad Saleem Vighio and Dr. Mir Hassan Dahri.*		
03:50PM-04:00PM	*Paper id30: "Collaboration of Virtual Reality in Our Professional Life" by Kiran Saleem, Hadia Saadi, Maria Iqbal, Arooba Fatima and Rabia Enam.*		
04:00PM-04:10PM	*Paper id59: "Virtual Tourism Using Samsung Gear VR Headset" by Mahnoor Qadri, Muhammad Shah Hussain, Shafaq Jawed and Syed Atir Iftikhar.*		
04:10PM-04:25PM	Q/A session		
04:25PM-04:40PM	Token of Appreciation by Session Chairs		
04:40PM-05:00PM	Networking		

Sat, Mar 09th	03:30 - 05:00	L. E. J Lecture Hall - A	Parallel Session - V
Session Moderator	*Mr. Hussain Saleem*		
Session Chair	*Daniel Ortiz-Arroyo*		
Session Co-Chair	*Prof. Dr. Tariq Rahim Soomro*		
03:40PM-03:50PM	*Paper id21: " Fire Detection System using Raspberry Pi " by M. Noman Aqeel Khan, Talha Tanveer, Kiran Khurshid, Hassan Zaki and Syed Sajjad Imam Zaidi.*		
03:50PM-04:00PM	*Paper id32: " TALEM (The Advanced Learning and Education Management) System With OBE (Outcome-based Education) " by Tauseef Mubeen, Syed Khawar Hussain and Fizza Aqeel.*		
04:00PM-04:10PM	*Paper id42: "Object Recognition for Dental Instruments using SSD-Mobile Net" by Hashir Ali, Mahrukh Khursheed, Syeda Kulsoom Fatima, Syed Muhammad Shuja and Shaheena Noor.*		
04:10PM-04:20PM	*Paper id46: " Enhancement of Efficiency through Optimization of Cast Iron flywheel" by Atif Saeed*		
04:20PM-04:35PM	Q/A session		
04:35PM-04:50PM	Token of Appreciation by Session Chairs		
04:50PM-05:00PM	Networking		

Sat, Mar 09th	03:30 - 05:00	UBIT Auditorium	Parallel Session - VI
Session Moderator	*Ms. Farheen Qazi*		
Session Chair	*Dr. Bhagwan Das*		
03:40PM-03:50PM	*Paper id98: "Radio Over Fiber (RoF) Implementation using MZM for Long Distance Communication" by Hassan Muwafaq Gheni, M.F.L Abdullah, Khaldoon Ammar Omar, Anas Malik Abdulrahman, Abdullah Ali Qasim and Marwan Najm Fakhri.*		
03:50PM-04:00PM	*Paper id29: " IOT based Advance Advertisement Smart Screen (AASB) controlled with android application " by Engr Mr. Muhammad Imran Saleem, Uzair Ibrahim, Zain Aijaz, Muhammad Shaiq Ur Rehman.*		
04:00PM-04:10PM	*Paper id25: "NFA Based Formal Modeling of Smart Parking Systsem Using TLA" by Saba Latif, Aniqa Rehman and Nazir Zafar*		
04:10PM-04:20PM	*Paper id26: " Formal Modeling of Smart office using Activity Diagram and Non Deterministic Finite Automata" by Aniqa Rehman, Saba Latif, Nazir Zafar*		
04:20PM-04:30PM	Q/A Session		
04:30PM-04:40PM	Token of Appreciation by Session Chairs		
04:40PM-04:50PM	Networking		
04:50PM-05:00PM	Transit		

Sat, Mar 09th	05:10 PM	Hi Tea

Day 2			
Sun, Mar 10ᵗʰ	**09:30-10:55**	**ICCBS Auditorium**	**Plenary Session - II**
Session Moderator	*Dr. Jamal Hussain*		
09:30AM-09:55 AM	**Keynote Address** by *Dr. Daniel Ortiz-Arroyo (Department of Energy Technology, Aalborg University, Denmark)*		
	*Topic: "**Applications of Machine Learning and Deep Neural Networks**"*		
09:55AM-10:20AM	**Keynote Address** by *Prof. Dr. D. M. Akbar Hussain (Associate Professor Department of Energy Technology, Aalborg University, Denmark)*		
	*Topic: "**Predicting important key player nodes in a network**"*		
10:20AM-10:45AM	**Keynote Address** by *Prof Dr. Paulo P. Monteiro (Department of Electronics, Telecommunications and Information Technology Telecommunications Institute, Aveiro University, Portugal)*		
	*Topic: " **Joint of Reflectometry and Communication Systems for Beyond 5G.**"*		
10:45AM-10:55AM	**Invited Talk** by *Tahir Mehmood Chaudhry (Chief Executive, Falcon Engineering)*		
	*Topic: "**Digital Entrepreneurship Toward a Digital Technology Perspective of Entrepreneurship, Especially for Women.**"*		

Sun, Mar 10ᵗʰ	**11:00 11:30**	**Hi-Tea**

Sun, Mar 10ᵗʰ	**11:30 - 01:00**	**ICCBS Auditorium**	**Parallel Session - I**
Session Moderator	*Ms. Maryam Feroze*		
Session Chair	*Dr. Najeed Ahmed Khan*		
Session Co-Chair	*Dr. Faisal Ahmad Khan*		
11:30AM-11:50AM	*Invited Talk by Dr.Faisal Ahmad Khan (Pro-Vice Chancellor, BUITEMS, Quetta, Pakistan.)*		
	Topic: "A look at fruits and minerals with deep learning methods"		
11:50AM-12:00AM	*Paper id49:" Futuristic Short Range Optical Communication: A Survey " by Hussain Ahmad, Syed Muhammad Talha Gillani, Toheed Omer, Saleem Aslam, Taimur Hassan and Syed Umaid Ali*		
12:00PM-12:10PM	*Paper id 56: " A novel Ensemble Deep Belief Network and Bayesian Adaptive Aggregation for Regression " by Dr. Saima Hassan, Mojtaba Ahmadieh Khanesar, Tariq Mohammad and Wali Khan.*		
12:10PM-12:20PM	*Paper id209: " An empirical study on practice of requirement engineering activities in Software Industries " by Shahid Saleem*		
12:20PM-12:30PM	*Paper id57: "Application of Chaos in Cryptography: A Survey" by Muhammad Usama, Safdar Ali, Asif Aziz and Muhammad Taha Jilani.*		
12:30PM-12:40PM	Q/A Session		
12:40PM-12:50PM	Token of Appreciation by Session Chairs		
12:50PM-01:00PM	Networking		

Sun, Mar 10th	11:30 - 01:00	L. E. J LECTURE HALL A	Parallel Session - II
Session Moderator	*Ms. Madiha Khurram*		
Session Chair	*Dr. D. M. Akbar Hussain*		
Session Co-Chair	*Prof. Dr. Ghulam Ali Mallah*		
11:30AM-11:50AM	***Invited Talk** by Prof. Dr. Ghulam Ali Mallah (SALU, Khairpur, Pakistan)* *Topic: "A Framework for Network Security, Privacy and Adaptability Management through Software Agents"*		
11:50AM-12:00PM	*Paper id58: "Second Chance Page Replacement Algorithm with Optimal (SCAO)" by Kiran Saleem, Maria Iqbal, Hadia Saadi, Farheen Qazi and Dur-E-Shawar Agha.*		
12:00PM-12:10PM	*Paper id06: "Efficient Round Robin Algorithm using the Average Burst Time (ERRA)" by Masroor Aijaz, Ramsha Tariq, Maheen Ghori, Syeda Wasma Rizvi and Farheen Qazi.*		
12:10PM-12:20PM	*Paper id50: "Facial Recognition using Convolutional Neural Networks and Implementation on Smart Glasses" Suleman Khan, M. Hammad Javed, Ehtasham Ahmed, Syed A A Shah and Syed Umaid Ali.*		
12:20PM-12:30PM	*Paper id210: "A Survey on Emerging Cloud Computing and Internet of Things" by Sana Qabil, Urooj Waheed, Samia Masood Awan, Yusra Mansoor and Muhammad Ahsan Khan*		
12:30PM-12:40PM	Q/A Session		
12:40PM-12:50PM	Token of Appreciation by Session Chair		
12:50PM-01:00PM	Networking		

Sun, Mar 10th	11:30 - 01:00	UBIT AUDITORIUM	Parallel Session - III
Session Moderator	*Ms. Urooj Waheed*		
Session Chair	*Dr. Muhammad Naseem*		
11:30AM-11:40AM	*Paper id89: "Design of Experiment for microporous Sound Absorption Composites" by Hanani Abdul Wahab, Anika Zafiah M. Rus, M.F.L Abdullah and Nur Munirah Abdullah.*		
11:40AM-11:50AM	*Paper id91: "Simulation of Monorail Suspension System Model under different Driving Speeds" by Wafi A Mabrouk, M.F.L Abdullah and Bhagwan Das*		
11:50AM-12:00AM	*Paper id87: "Wide Band Gap Thermoset Renewable Polymer Graphite (TPG) Composites" by Nur Munirah Abdullah, Anika Zafiah M.Rus, M.F.L Abdullah*		
12:00PM-12:10PM	*Paper id99: "A Conceptual Framework for Determining Acceptance of Internet of Things (IoT) in Higher Education Institutions of Pakistan" by Humaiz Shaikh, Ali Raza, Zulfikar Ahmed Mahar, Mohammad Shadab Khan and Asadullah Shah*		
12:10PM-:20PM	*Paper id96: "Enhancement of FSO Range for FSO Ground to Train Communications Link using Multiple Transmitters Concept" by Wafi A. Mabrouk, M.F.L Abdullah and M.S.M Gismalla.*		
04:20PM-04:30PM	*Paper id88: "Dynamic Mechanical Properties of Biopolymer Blended with HDPE" by Nurulsaidatulsyida Sulong, Anika Zafiah Mohd Rus and Nurul Syamimi M.Salim.*		
04:30PM-04:40PM	*Paper id90: "Mechanical Analysis of Polyurethane and Polyurethane Graphite Thin Film Composites" by M. Saddam Kamarudin, Anika Zafiah M.Rus and M.F.L Abdullah*		
04:40PM-04:50PM	*Paper id95: "Leakage Current in Eyes of Infrared Thermography" by M. Riduan, M. Shariff, M.F.L Abdullah and M Yusop A Latiff*		
04:50PM-05:00PM	Token of Appreciation by Session Chairs		

Sun, Mar 10th	01:00 - 02:00	Lunch & Namaz Break

Sun, Mar 10th	02:00 - 03:40	ICCBS Auditorium	Parallel Session - IV
Session Moderator	*Ms. Shaista Rais*		
Session Chair	*Prof. Dr. Muhammad Shahab Siddiqui*		
Session Co-Chair	*Dr. Imdad Khan*		
02:00 PM-02:20PM	**Invited Talk** by *Dr. Imdad Khan (Associate Professor, COMSATS, Pakistan)*		
	*Topic: **"Body-Centric Wireless Communications: Trends and Challenges"***		
02:20PM-02:30PM	*Paper id38: "A Comparative Study of Similarity and Centrality Measures for Friends Recommendation " by Maria Rahim, Afshan Ejaz, Quratulain Rajput and Shakeel Ahmed Khoja.*		
02:30PM-02:40PM	*Paper id86: "Analysis of SWIPT based Relaying Network " by Aamir Ali, Asim Ur Rehman Khan, Haider Mehdi and Zakir Hussain*		
02:40PM-02:50PM	*Paper id114: "Low Complexity Object Detection with Background Subtraction for Intelligent Remote Monitoring " by Sajid Nazir, Hassan Hamdoun, Mohammad Kaleem*		
02:50PM-03:00PM	*Paper id51: " Smart Jacket for Coal Miners in Pakistan" by Ali Sufeeyan Ahmed, Ahsan Malik and Syed Sajjad Imam.*		
03:00PM-03:15PM	Q/A Session		
03:15PM-03:30PM	Token of Appreciation by Session Chairs		
03:30PM-03:40PM	Networking		

Sun, Mar 10th	02:00 - 03:40	L. E. J LECTURE HALL A	Parallel Session - V
Session Moderator	*Mr. Khalid Jamal*		
Session Chair	*Dr. Engr. Muhammad Amir*		
Session Co-Chair	*Dr. Engr. Bhagwan Das*		
02:00PM-02:20PM	**Invited Talk** by *Dr. Engr. Bhagwan Das (Assistant Professor, QUEST, Pakistan)*		
	*Topic: **"Design and Development of Different Innovation Using Modern Multiprocessor System-on-Chip (MPSoCs)"***		
02:20PM-02:30PM	*Paper id07: "Adoption of VR influencing AI on 3D objects" by Ghulam Yazdani, Farheen Qazi and Dr. Sadiq Ali Khan*		
02:30PM-02:40PM	*Paper id12: "Smart Mart System using Magento and Beacon Sensors " by Maryam Mairaj, Aneeq Ur Rehman and Dur-E-Shawar Agha.*		
02:40PM-02:50PM	*Paper id55: "Simulation based Vehicle to Vehicle and base station communication" by Rashid Ali and Dil Nawaz Hakro*		
02:50PM-03:00PM	*Paper id 39: " Investigation of a Brain Cancer with Interfacing of 3-Dimentional Image Processing" by Soobia Saeed, Afnizanfazal Bin Abdullah*		
03:00PM-03:15PM	Q/A Session		
03:15PM-03:30PM	Token of Appreciation by Session Chairs		
03:30PM-03:40PM	Networking		

Sun, Mar 10th	03:40-04:00	ICCBS Auditorium	Panel Discussion
Session Moderator	Engr. Parkash Lohana		
03:40PM-03:45PM	Conference Review by International Delegates		
03:45PM-03:50PM	*Review 1*		
03:50PM-03:55PM	*Review 2*		

Sun, Mar 10th	04:00-05:00	ICCBS Auditorium	Closing Ceremony
Session Moderator	*Ms. Samia Masood Awan*		
04:00PM-04:05PM	Recitation of Holy Quran		
04:05PM-04:10PM	Naat-e-Rasool-e-Maqbool (S.A.W.W)		
04:10PM-04:15PM	**Address by Prof. Dr. Tabassum Mahboob**		
	Conference Co-Chair & Dean Faculty of Science, UoK.		
04:15PM-04:20PM	**Concluding Remarks by Dr. M. Sadiq Ali Khan**		
	Conference Secretory & Chairman, Department of Computer Science, UoK		
04:20PM-04:30PM	**Address by Prof. Dr. Muhammad Ajmal Khan**		
	Conference Chair & Vice Chancellor, University of Karachi.		
04:30PM-04:40PM	**Address by Chief Guest**		
04:40PM-04:50PM	**Token of Appreciations**		
04:50PM-05:00PM	**Vote of Thanks**		

Sun, Mar 10th	05:00 PM	Hi-Tea