

All Timings in PST				
2011 International Conference on Information and Communication Technologies				
July 23-24 2011				
IBA Main Campus, Karachi, Pakistan				
Saturday July 23rd 2011				
Time	Session	Speaker	Hall	
0900-1100 Inauguration				
Session Chair: Honorable Professor Dr. Atta-ur-Rahman TI, SI, HI, Patron-In-Chief ICCBS			Auditorium	
0900-0930	Arrival of Delegates and Guests	Received by Reception Committee		
0930-0935	Arrival of Chief Guest (Honourable Professor Dr. Atta-ur-Rahman)	Received by Dean & Director, IBA		
0935-0940	Tilawat			
0940-0950	Welcoming Remarks by Dean & Director IBA			
0950-1000	Introduction of Panelist to the Chief Guest	Multimedia Presentation		
1000-1020	Inaugural Address by the Chief Guest			
1020-1040	Presentation of Conference plaques to representatives of conference sponsors			
1040-1050	Presentation of Conference Memorabilia to the Chief Guest			
1050-1125 Refreshments				
1130 Chief Guest Departs				
1130-1330 Keynote Session – I			Auditorium	
Session Chair: Dr. Asim Ur Rehman, Director, NU-FAST, Karachi				
1130-1200	ICT Industry Trends	Dr. Sayeed Ghani, IBA		
1200-1230	Ethics of using AI technology in military	Dr. Abdul Ahad Siddiqui, Taibah University, KSA		
1230-1300	Early warning system to detect terrorist threats	Dr. Nasrullah Memon, University of Southern Denmark		
	Fairness Assurance for asymmetric applications with network scheduling: A study with peer to peer enterprise data backup over a REN Cloud	Dr. Javed I. Khan, University of Kent, Ohio, USA		
1300-1330				
1330-1415 Lunch and Prayers				
1415-1615 Networks - I			C4	
Session Chair: Dr. Sayeed Ghani				
1415-1435	An Optimal Mutual Authentication Scheme in GSM Networks	Abdul Haleem		
1435-1455	Pre-Coordination mechanism for self configuration of Neighborhood cells in Mobile Wi-Max	Abdul Qadeer		
1455-1515	Interference mitigation in 4G system using Smart Antenna	Asad Ali		
1515-1535	A Comparative Analysis of Energy-Aware Routing Protocols in Wireless Sensor Networks	Ghufran Ahmed		
1535-1555	A Dynamic Transmission Power Control Routing Protocol to Avoid Network Partitioning in Wireless Sensor Networks	Ghufran Ahmed		
1555-1615	Computational Intelligence Based Optimization in Wireless Sensor Network	Irfan Sheikh		
1415-1615 Artificial Intelligence – I			C5	
Session Chair: Dr. Sajjad Haider				
1415-1435	A Preliminary Framework for Human-Agent Communication in Electronic Negotiations	Moez Ur Rehman		
1435-1455	Usability Studies in Haptic Systems	Muzafar		
1455-1515	Adaptive Automated Teller Machines – Part I	Tariq mehmoood		
1515-1535	Adaptive Automated Teller Machines – Part II	Tariq mehmoood		
1535-1555	Design, Low Cost Implementation and Comparison of MIMO Mamdani Fuzzy Logic Controllers for Wall Tracking Behavior of Mobile Robot	Umar Farooq		
1555-1615	Fuzzy Logic Based Robust Pole-Placement Controller for DC-DC Buck Converter	Ghulam Abbas		
1415-1615 Workshops			Seminar 1	
1415-1515	General Purpose Computing on Graphics Processing Units, Dr. Waqar Saleem, Max Planck Institute, Germany			
1515-1615	Human Lip Reading - Dr. Richard Harvey, University of East Anglia, UK (Video Presentation)			
1415-1615 Invited Speakers Session – I			Seminar 2	
Session Chair: Dr. Abdul Ahad Siddiqui				
1415-1445	Challenges of Video based Mobile Networks	Dr. Asim Ur Rehman		
1445-1515	Addressing problems of learning through pedagogy	Dr. Ashraf Iqbal		
1515-1545	Is Pakistan ready for Cloud Computing	Dr. Arshad Siddiqui		
1545-1615	Personal Learning Environment	Dr. Skakeel Khoja		
1615-1645	Tea			

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Sunday 24th July 2011			
0830-1130	Keynote Session – II Session Chair: Dr. Sayeed Ghani		Auditorium
0830-0900	Wireless Sensor Networks for Industrial Control Systems: State-of-the-art and Research challenges	Dr.Nauman Aslam, University of Halifax, Canada	
0900-0930	Future of Mobile Applications: A Case study using SMS Spam Application	Dr. Mudassar Farooq, FAST-NU, Pakistan	
0930-1000	A case of successful telecenter in Malaysia - Experiences, challenges and lessons learnt	Dr. Abdul Bashah Mat Ali, University of Utara, Malaysia	
1000-1030	Knowledge Management Technology, Where are we heading to?	Dr.M.Syazwan, University of Utara, Malaysia	
1030-1100	Providing transnational education using technology	Dr.Khalid J.Siddiqui, Fredonia State University, USA	
1100-1130	Quality assurance in ICT education	Dr.Abdul Wahid Usmani, DMCUH	
1100-1130	Facial expression recognition on Hexagonal structure	Dr. Xiangjian HE, University of Technology, Sydney, Australia	M1
1130-1200	Tea		
1200-1400	Invited Speakers Session – II Session Chair: Dr. Mudassar Farooq		C1
1200-1230	Knowledge sharing with institutional repository	Dr. Sharifullah Khan, NUST, Islamabad	
1230-1300	High Performance Computing	Dr. Jawwad Shamsi	
1300-1330	Cyber Optics computing and control using machine vision	Dr.Abdul Rehman Abbasi, KINPOE	
1330-1400	Karachi Koalas	Dr. Sajjad Haider	
1200-1400	Networks - II Session Chair: Dr. Sayeed Ghani		C2
1200-1220	Modified On Demand Transmission Power Control for Wireless Sensor Networks	Ghufran Ahmed	
1220-1240	A High Bandwidth Covert Channel In Network Protocol	Mehdi Hussain	
1240-1300	Performance Comparison Of OFDM B49systems Based On Optimized Pilots Over Rician And Rayleigh Fading Channels	Muhammad Mtaz	
1300-1315	Closed form expression for correlation function and power density spectrum MIMO mobile to mobile channels using two erose ring model	Muhammad Riaz	
1315-1330	A Survey of Data Management Issues & Frameworks for Mobile Ad hoc Networks	Noman Islam	
1330-1345	Error Estimation in Angle of Arrival in Smart Antenna	Sangita Lalchand	
1345-1400	Em- Wave Consideration Through Polarization And Magnetization Effects In Fiber Optics	Zain Akhtar	
1200-1400	Image Processing – I Session Chair: Dr. Sharifullah Khan		C4
1200-1220	Spatial Domain Lossless Image Data Compression Method	Mehdi Hussain	
1220-1240	Automated System for Macula Detection in Digital Retinal Images	Anum Usman	
1240-1300	Automated System For Fingerprint Image Enhancement Using Improved Segmentation And Gabor Wavelets	Amma Saeed	
1300-1315	Research Design for Evaluation of Finger Input Properties on Multi-touch Screen	Ahsanullah	
1315-1330	Pointing and Target Selection of Object Using Color B65Detection Algorithm through DSP Processor TMS320C6711	Muhammad Irfan	
1330-1345	Morphological and gradient based fingerprint image segmentation	Usman Akram	
1345-1400	HD Tele-Medical Image Compression for On-line decision	Saghir Muhammad	
1200-1320	Application of ICT Session Chair: Dr. Arshad Siddiqi		C5
1200-1220	Ascertaining knowledge flows through labor mobility in the ICT sector of Pakistan	Abdul Baseer Qazi	
1220-1240	FRAM based TMR (Triple Modular Redundancy) for Fault Tolerance implementation	Mirza Altamash Baig	
1240-1300	Potential of Cloud Computing Architecture	Saira Begum	
1300-1320	A Comparative Analysis of Power and Device Utilization of LDPC and Turbo Encoders	Shoab Ayyaz Qazi	
1200-1400	Workshop		C6
1200-1300	Significance of Intellectual Property	Afshan Zia	
1300-1400	TULIP	Dr. Faraz Ahmed Zaidi	
1200-1300	Network Security Session Chair: Dr. Ashraf Iqbal		C3
1200-1220	A Secure Architecture for Open Source VoIP Solutions	Fahad Sattar	
1220-1240	A Review of Salient Security Aspects of the Universal Mobile Telecommunication System (UMTS)	Faisal Imran	
1240-1300	Privacy-Preserving Data Publication: A Review On "Updates" In Continuous Data Publication	Adeel Anjum	
1300-1400	Forum Discussion Role of Software Industry in Computing Education: Moderator Dr. Shakeel Khoja		Conference Room
1400-1445	Lunch and Prayers		
1445-1615	Closing Ceremony Session Chair: Honorable Engr. Muhammad Asghar H.L. (M), Rector NUST		Auditorium
1445-1500	Guests to be seated		
1500	Arrival of Chief Guest, Honourable Engr. Muhammad Asghar H.L. (M), Rector NUST		
1510	Tilawat		
1515	Closing Remarks by Dean & Director IBA		
1530	Address by Chief Guest		
1545	Presentation of Souvenirs to Keynote & Invited Speakers by Chief Guest		
1555	Presentation of Conference Memorabilia by the Dean & Director to the Chief Guest		
1600	Presentation of Conference Memorabilia by Chief Guest to the Dean & Director		
1615-1645	Refreshments		
1645	Chief Guest Departs		
1645	Closing		