

All Timings in PST			DRAFT
<b>2011 International Conference on Information and Communication Technologies</b>			
July 23-24 2011			
IBA Main Campus, Karachi, Pakistan			
<b>Saturday July 23rd 2011</b>			
Time	Session	Speaker	Hall
<b>0900-1100</b>	<b>Inauguration</b> <b>Session Chair: Honorable Professor Dr. Atta-ur-Rahman TI, SI, HI, Patron-In-Chief ICCBS</b>		<b>Auditorium</b>
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		
1140-1100	Presentation of Conference Memorabilia to the Chief Guest		
<b>1100-1125</b>	<b>Refreshments</b>		
<b>1130</b>	<b>Chief Guest Departs</b>		
<b>1130-1330</b>	<b>Keynote Session – I</b> <b>Session Chair: Asim Rehman, Director, NU-FAST, Karachi</b>		<b>Auditorium</b>
1130-1200	Networks Technology	Dr.Sayeed Ghani, IBA	
1200-1230	Ethics of using AI technology in military	Dr.Abdul Ahad Siddiqui, Taibah University, KSA	
1230-1300	Future of Mobile Applications: A Case study using SMS Spam Application	Dr. Mudassar Farooq, FAST-NU, Pakistan	
1300-1330	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	
<b>1330-1415</b>	<b>Lunch and Prayers</b>		
<b>1415-1615</b>	<b>Networks - I</b> <b>Session Chair: Dr. Sayeed Ghani</b>		<b>C4</b>
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	
<b>1415-1615</b>	<b>Artificial Intelligence – I</b> <b>Session Chair: Dr. Sajjad Haider</b>		<b>C5</b>
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	
<b>1415-1615</b>	<b>Workshops</b>		<b>Seminar 1</b>
1415-1515	Quality assurance in ICT education - Dr.Abdul Wahid Usmani, DMCUH		
1515-1615	General Purpose Computing on Graphics Processing Units, Dr. Waqar Saleem, Max Planck Institute, Germany		
<b>1415-1615</b>	<b>Invited Speakers Session – I</b> <b>Session Chair: Dr. Abdul Ahad Siddiqui</b>		<b>Seminar 2</b>
1415-1445	Challenges of Video based Mobile Networks	Dr.Asim Ur Rehman	
1445-1515	Addressing problems of learning through pe	Dr.Ashraf Iqbal	
1515-1545	Is Pakistan ready for Cloud Computing	Dr.Arshad Siddiqui	
1545-1615	High Performance Computing	Jawwad Shamsi	
<b>1615-1645</b>	<b>Tea</b>		

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Sunday 24th July 2011			
Time	Session	Speaker	Hall
0830-1130	<b>Keynote Session – II</b> Session Chair: Dr. Shakeel Khoja		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	Early warning system to detect terrorist threats	Dr.Nasrullah Memon, University of Southern Denmark	
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	Human Lip Reading	Dr. Richard Harvey, University of East Anglia, UK	
1100-1130	Facial expression recognition on Hexagonal structure	Dr. Xiangjian HE, University of Technology, Sydney, Australia	M1
1130-1200	Tea		
1200-1400	<b>Invited Speakers Session – II</b> Session Chair: Dr. Mudassar Farooq		C1
1200-1230	Knowledge sharing with institutional repository	Dr.Sharifullah Khan, NUST, Islamabad	
1230-1300	Web Semantics	Dr.Shakeel Khoja, IBA	
1300-1330	Cyber Optics computing and control using machine vision	Dr.Abdul Rehman Abbasi, KINPOE	
1330-1400	TULIP	Dr. Faraz Ahmed Zaidi	
1200-1400	<b>Networks - II</b> Session Chair: Dr. Sayeed Ghani		C2
1200-1215	Modified On Demand Transmission Power Control for Wireless Sensor Networks	Ghufran Ahmed	
1215-1230	A High Bandwidth Covert Channel In Network Protocol	Mehdi Hussain	
1230-1245	Performance Comparison Of OFDM B49systems Based On Optimized Pilots Over Rician And Rayleigh Fading Channels	Muhammad Muaz	
1245-1300	Closed form expression for corelation function and power density spectrum MIMO mobile to mobile channels using two erose ring model	Muhammad Riaz	
1300-1315	A Survey of Data Management Issues & Frameworks for Mobile Ad hoc Networks	Noman Islam	
1315-1330	Error Estimation in Angle of Arrival in Smart Antenna	Sangita Lalchand	
1330-1345	Em- Wave Consideration Through Polarization And Magnetization Effects In Fiber Optics	Zain Akhtar	
1200-1400	<b>Image Processing – I</b> 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	Enhancement Using Improved Segmentation And Gabor Wavelets	Amna Saeed	
1300-1320	Research Design for Evaluation of Finger Input Properties on Multi-touch Screen	Ahsanullah	
1320-1340	Pointing and Target Selection of Object Using Color B65Detection Algorithm through DSP Processor TMS320C6711	Muhammad Irfan	
1340-1400	HD Tele-Medical Image Compression for On-line decision	Saghir Muhammad	
1200-1320	<b>Application of ICT</b> Session Chair: Dr. Arshad Siddique		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	Shoaib Ayyaz Qazi	
1320-1400	<b>Workshop</b> Significance of Intellectual Property	Afshan Zia	C5
1200-1300	<b>Network Security</b> 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)	Fiasal Imran	
1240-1300	Privacy-Preserving Data Publication: A Review On "Updates" In Continuous Data Publication	Adeel Anjum	
1300-1400	<b>Forum Discussion</b> Role of Software Industry in Computing Education: Moderator Mr. Azhar Khadim		Conference Room
1400-1445	Lunch and Prayers		
1445-1615	<b>Closing Ceremony</b> Session Chair: Honorable Engr. Muhammad Asghar H.I. (M), Rector NUST		Auditorium
1445-1500	Guests to be seated		
1500	Arrival of Chief Guest, Honourable Engr. Muhammad Asghar H.I. (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		