

**DRAFT PROGRAM**


# **SESSION PROGRAMME**

## **11<sup>th</sup> Islamic Countries Conference on Statistical Sciences (ICCS-11) (Statistics for Strategic Development)**

on  
December 19-22, 2011

at  
**University of Management and Technology**  
C-II Block, M.A. Johar Town, Lahore, Pakistan

Jointly organized by

	<p><b>Islamic Countries Society of Statistical Sciences</b> 44-A, Civic Centre, Sabzazar, Multan Road, Lahore, Pakistan. Tel: +92-42-37840065, Fax: +92-42-35752547 Email: <a href="mailto:secretary@isoss.net">secretary@isoss.net</a> URL: <a href="http://www.isoss.net">www.isoss.net</a></p>
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## INAUGURAL SESSION

**Monday, December 19, 2011**

0900-1000 Hrs.	Registration and Caucus of delegates
1000-1015 Hrs.	Recitation from Holy Quran
1015-1030 Hrs.	Address by <b>Professor Dr. Hassan Sohaib Murad, Rector, University of Management &amp; Technology, Lahore</b>
1030-1045 Hrs.	Address by <b>Professor Dr. Munir Ahmad Founding President/Patron ISOSS and Rector, NCBA&amp;E</b>
1045-1100 Hrs.	Address by <b>Professor Dr. Shahjahan Khan, President ISOSS University of Southern Queensland, Australia.</b>
1110-1115 Hrs	Inaugural Address by <b>Dr. Manzoor Hussain Soomro, Chairman, Pakistan Science Foundation, Islamabad.</b>
1115-1130 Hrs.	Vote of Thanks by <b>Professor Dr. M. Hanif Mian, Senior Vice-President ISOSS Lahore University of Management Sciences.</b>
1130-1200 Hrs.	Tea / Refreshment
1200-1300 Hrs.	<b>Key-Note Speech on “Multi-Class Data Exploration Using Space Transformed Visualization Plots”</b> by <b>Prof. Dr. Ali S. Hadi, President-Elect ISOSS (2011-2013) Distinguished University Professor, Founding Director of the Actuarial Science Program at the American University in Cairo, Egypt</b>
1300-1430 Hrs.	Lunch and Prayer Break

## SESSIONS PROGRAM

### Monday, December 19, 2011

0900-1300 Hrs.	<b>Inaugural Session</b>
1300-1430 Hrs.	Lunch and Prayer Break
1430-1600 Hrs.	Room-1: Session-1 <b>Statistics and Probability-1</b>
	Room-2: Session-7 <b>Survey Sampling</b>
	Room-3: Session-8 <b>Experimental Design</b>
1600-1630 Hrs.	Refreshment

### Tuesday, December 20, 2011

0900-1100 Hrs.	Room-1: Session-2 <b>Statistics and Probability-2</b>
	Room-2: Session-9 <b>Statistical Education</b>
	Room-3: Session-10 <b>Population Studies</b>
1100-1130 Hrs.	Refreshment
1130-1300 Hrs.	Room-1: Session-3 <b>Statistics and Probability-3</b>
	Room-2: Session-11 <b>Official Statistics</b>
	Room-3: Session-12 <b>Business and Management-1</b>
1300-1430 Hrs.	Lunch and Zohar Prayer
1430-1600 Hrs.	Room-1: Session-4 <b>Statistics and Probability-4</b>
	Room-2: Session-13 <b>Economics and Econometrics-1</b>
	Room-3: Session-16 <b>Business and Management-2</b>
1600-1630 Hrs.	Refreshment

### Wednesday, December 21, 2011

0900-1100 Hrs.	Room-1: Session-5 <b>Statistics and Probability-5</b>
	Room-2: Session-14 <b>Economics and Econometrics-2</b>
	Room-3: Session-17 <b>Environmetrics</b>
1100-1130 Hrs.	Refreshment
1130-1300 Hrs.	Room-1: Session-6 <b>Statistics and Probability-6</b>
	Room-2: Session-15 <b>Economics and Econometrics-3</b>
	Room-3: Session-18 <b>Health Sciences and Bio-Statistics</b>
1300-1430 Hrs.	Lunch and Zohar Prayer
1430-1600 Hrs.	Room-1: Session-19 <b>Statistical Information Communication Technology</b>
	Room-2: Session-20 <b>Computer Science and IT</b>
	Room-3: Session-21 <b>Engineering Statistics</b>
1600-1630 Hrs.	Refreshment /Asr Prayer
1630-1830 Hrs.	<b>ISOSS BUSINESS SESSION</b>
1830-1930 Hrs.	<b>Certificate/Plaques Distribution Ceremony</b>
2000-2100 Hrs.	<b>GALA DINNER AT</b> <span style="background-color: #FF00FF; color: black;">-----</span>

### Thursday, December 22, 2011

0930-1800 Hrs.	<b>TOUR AT KHEORA SALT MINES</b> starting from HEC Guest House i.e. 55-B/II, Gulberg-III, Lahore.
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## TECHNICAL SESSIONS

**19.12.2011 (1500 – 1630 Hrs) Room-1**

<b>Technical Session-1: Statistics and Probability-1</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. SHAHJAHAN KHAN, AUSTRALIA</b>
<b>Rapporteur:</b>	<b>DR. MASOOD ANWAR, ISLAMABAD</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
1.	8	<b>KEY NOTE SPEECH</b> Estimation of the Poisson Parameter in Truncated Samples	Dr. Djaballah Khedidja <b>CONFIRMED</b>	Algeria
2.	M-38	On Discordance Test for the Wrapped Normal Data	Adzhar Rambli, Ibrahim Mohamed, <b>CONFIRMED</b> Abdul Ghapor Hussin, <b>CONFIRMED</b> Safwati Ibrahim	Malaysia Malaysia Malaysia Malaysia
3.	5	Characterizations of some discrete distributions via negative moments	Dr. Masood Anwar <b>CONFIRMED</b> Dr. Munir Ahmad <b>CONFIRMED</b>	Pakistan Pakistan
4.	10	Data Quality Enhancement Using Data Mining Approach	Mr. Irshad Ullah <b>CONFIRMED</b>	Pakistan
5.	23	Bootstrapping Pseudo- R squared Measures for Binary Response Variable Model	Mr. Zakariya Yahya Algamal	Iraq
6.	25	Allele-based N-Test in linkage analysis	Dr. Sajjad Ahmad Khan <b>CONFIRMED</b>	Pakistan
7.	28	Testing Base Load with Non-Sample Prior Information on Process Load	Shahjahan Khan <b>CONFIRMED</b> Budi Pratikno <b>NOT COMING</b>	Australia Australia
8.	29	A simulation study to compare the performance of various tests for detection of outliers	Mr. Alangir, <b>CONFIRMED</b> Prof. Dr. Salahuddin <b>CONFIRMED</b>	Pakistan Pakistan
9.	31	Characterization of Some Probability Distributions by Conditional Expectations of Dual Generalized Order Statistics	Mr. Md. Izhar Khan	India
10.	33	Optimum Step Stress Accelerated Life Testing For Mukherjee-Islam Failure Model	Shazia Zarrin, Mustafa Kamal Arif-UI-Islam	INDIA INDIA INDIA

**19.12.2011 (1500 – 1630 Hrs) Room-2**

<b>Technical Session-7: Survey Sampling</b>	
<b>Chairman:</b>	<b>DR. M. HANIF MIAN, SENIOR VICE-PRESIDENT ISSOS, LAHORE</b>
<b>Rapporteur:</b>	<b>MS. NAILA ALAM, NCBA&amp;E, LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
11.	M-32	<b>KEY NOTE SPEECH</b> Estimators in the Presence of Non-Response Using Multi-Auxiliary Variables in Two-Phase Sampling	Dr. Zahoor Ahmad <b>CONFIRMED</b> Irsa Zafar Dr. Muhammad Hanif <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
12.	44	A New Cost Effective Estimator in case of Non-response in Two- Phase Sampling	Dr. Muhammad Hanif <b>CONFIRMED</b> Muhammad Ismail Muhammad Qaiser Shahbaz	Pakistan Pakistan Pakistan
13.	M-14	Some Exponential Type Estimators In Two Phase Sampling	Dr. Muhammad Hanif <b>CONFIRMED</b> Noor Amin	Pakistan Pakistan
14.	M-15	A General Class of Estimator of Population Mean in Presence of Non-response	Dr. Muhammad Hanif <b>CONFIRMED</b>	Pakistan
15.	M-17	Some New Calibration Estimators For Population Total	Naila Alam, <b>CONFIRMED</b> Zahoor Ahmed, <b>CONFIRMED</b> Dr. Muhammad Hanif <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
16.	M-25	Mixture Ratio and Regression Estimators using Multi-auxiliary variables and attributes in Single phase sampling	Muhammad Moeen, <b>CONFIRMED</b> Muhammad Qaiser Shahbaz, Dr. Muhammad Hanif <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
17.	M-73	Regression-Cum-Ratio And Exponential Estimators For Two-Phase Sampling In The Presence Of Non-Response At First Phase	Zahoor Ahmad Iqra Maqsood Muhammad Hanif	Pakistan Pakistan Pakistan
18.	M-100	An improved class of regression estimators for the population mean using multi-phase sampling scheme in the presence of non-response	Saba Riaz Javid Shabbir	Pakistan Pakistan
19.	M-102	Estimation of Finite Population Coefficient of variation in Simple Random Sampling	Aneel Ahmed Javid Shabbir	Pakistan Pakistan
20.	M-105	Efficient estimators under two successive occasions using auxiliary information and non response	Honour waheed Dr. Javid Shabbir	Pakistan Pakistan

**19.12.2011 (1500 – 1630 Hrs) Room-3**

**Technical Session-8: Experimental Design**

**Chairman:** PROFESSOR DR. MUNIR AKHTAR, COMSATS, WAH CANTT.

**Rapporteur:** DR. RASHID AHMAD, ISLAMIA UNIVERSITY, BAHAWALPUR

S#	Paper No.	Title of Paper	Name of Author(s)	Country
21.	125	<b>KEY NOTE SPEECH</b> Universally Optimal Neighbor Designs in Blocks of Size Three	Dr. Munir Akhtar <b>CONFIRMED</b> Dr. Rashid Ahmed	Pakistan Pakistan
22.	115	Locally Modified D-Optimal Design for Logistic Models	Mr. Davood Poursina Dr. Hoshang Talebi <b>NOT COMING</b>	Iran Iran
23.	162	Some Classes of Minimal Neighbor Designs In Blocks of Unequal Sizes	Dr. Mohammad Zafar Yab <b>CONFIRMED</b> Mr. Farrukh Shehzad <b>CONFIRMED</b>	Pakistan Pakistan
24.	163	Some Contribution to the Construction Of Neighbor Balanced Designs	Mr. Farrukh Shehzad <b>CONFIRMED</b> Dr. Mohammad Zafar Yab <b>CONFIRMED</b>	Pakistan Pakistan
25.	M-30	Partially Neighbor Balanced Circular Designs for “2n” and “2n+1” Treatments Simultaneously	Naqvi Hamad, <b>CONFIRMED</b> Muhammad Hanif	Pakistan Pakistan
26.	M-93	Biometrics support and agricultural statistics system: Tools of productivity increase	Osman. M. Siraj <b>May be coming</b> M. Singh	Sudan Syria
27.	167	Estimating the Change Point of Binary Profiles based on Genetic Algorithm	Mr. Alireza Sharafi, Mr. Majid Jalili, Dr. Majid Aminnayeri Dr. Amirhossein Amiri	Iran Iran Iran Iran
28.	M-107	Statistical Study of Agriculture Development In Pakistan	Ms Ambreen Zeb Khaskhelly Engr.Imran Anwar Ujan	Pakistan Pakistan

**20.12.2011 (0900 – 1100 Hrs) Room-1**

<b>Technical Session-2: Statistics and Probability-2</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. ALI S. HADI, EGYPT</b>
<b>Rapporteur:</b>	<b>MISS MEHWISH HUSSAIN, KARACHI</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b> Meta Analysis	Dr. Shahjahan Khan	Australia
29.	34	Trends in Research Publications of Pakistani Statistical Journals	Ms. Mehwish Hussain; <b>CONFIRMED</b> Mr. Waqas Ahmed Farooqui <b>CONFIRMED</b> (Paper presenter)	Pakistan Pakistan
30.	38	Instrumental variable estimator of regression slope when the explanatory variable is subject to measurement error	Mr. Anwar Saqr <b>NOT COMING</b> Dr. Shahjahan Khan <b>CONFIRMED</b>	Libya Australia
31.	39	On Some Properties and Estimation of Size-Biased Polya-Eggenberger Distribution	Dr. Anwar Hassan	India
32.	73	On The Bayes Estimators Of The Parameters Of Zero-Inflated = Generalized Power Series Distributions	Dr. Peer Bilal Ahmad; <b>may be confirmed</b> Dr. Anwar Hassan	India India
33.	83	The Variance of the Profile in Digital Search Trees	Dr. Ramin Kazemi	Iran
34.	87	Some new result of Stochastic orders in reliability and cumulative residual entropy	Mrs. Zahra Bami, Dr. Baratpour, Dr. Abasnejad Mashhadi	Iran Iran Iran
35.	88	Beta Binomial Approximation by Poisson	Ms. Simin Mansouri Boroujeni	Iran
36.	90	Mixture of Multivariate Stable Distributions	Mr. Gholamreza Mohammadian	Iran
37.	139	Point Estimation using Simulation with R	Mr. Mohammad Fayaz	Iran

**20.12.2011 (0900 – 1100 Hrs) Room-2**

<b>Technical Session-9: Statistical Education</b>	
<b>Chairman:</b>	<b>DR. MUHAMMAD QASIM RIND, ISLAMABAD</b>
<b>Rapporteur:</b>	<b>MS. AMMARA NAWAZ CHEEMA, ISLAMABAD</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
38.	M-75	<b>KEY NOTE SPEECH</b> Problems in the Use of Educational Technology	Dr. Aamna Saleem Khan Dr. Muhammad Qasim Rind <b>CONFIRMED</b>	Pakistan Pakistan
39.	59	Redundant Use of Mobile Affects Student's GPA	Ms. Ammara Nawaz Cheema <b>Confirmed</b>	Pakistan
40.	60	Impact of use of Face book on Student's GPA	Ms. Ammara Nawaz Cheema <b>Confirmed</b>	Pakistan
41.	107	Functional Training and its impact on the development of statistical awareness	Mr. Waleed Ameen Abd Elkhalek Mohamed	Egypt
42.	121	Use of Internet by Students and Professionals in Pakistan	Mr. Ahmad Tisman Pasha	Pakistan
43.	126	Sources of Stress in Academe: A Study on the Universities of Punjab	Ms. Aqsa Akbar Mr. Muhammad Akram Naseem	Pakistan Pakistan
44.	130	The effect of using e-education in academic achievement For students of the Faculty of Education Razi Article Statistics	Dr. Jasim Al-Tameemi	Iraq
45.	140	The Promotion of Statistical literacy Within Islamic Countries	Mr. Hossein Hajzadeh	Iran
46.	153	Logistic regression analysis of high and low mathematics ability of university undergraduate students: What are the contributing predictors?	Velo Suthar Rohani Ahmad Tarmizi, Habsah Midi, Mohd. Bakri Adam	Malaysia Malaysia Malaysia Malaysia
47.	155	On Comparison of Span of Knowledge of Qira'at between University and Madrasah Students in Pakistan	Mr. M. Abdul Waheed Haris, <b>Confirmed</b> M. Ibrahim Shamsi	Pakistan Pakistan
48.	M-26	Researchers' Perception And Attitude Towards Statistical Analysis	Muhammad Safdar <b>CONFIRMED</b> Dr. Amtul Hafeez <b>CONFIRMED</b> Kamran Masood <b>CONFIRMED</b> Shakil Ahmad Ghazi <b>CONFIRMED</b> Muhammad Abdul Malik <b>CONFIRMED</b>	Pakistan Pakistan Pakistan Pakistan Pakistan
49.	M-77	A Highly Job Embeddedness Employee Is Less Likely To Leave: Evidence From The Higher Education Sector	Anam Abid, Farzeen Sajjad Faisal Qadeer	Pakistan Pakistan Pakistan
50.	M-84	Functional Training and its impact on the development of statistical awareness	Waleed Ameen Abd Elkhalek Mohamed	Egypt
51.	M-104	Impact of Education on Gender Discrimination: A comparative study of public & private organizations of Pakistan	Dr Zahid Ali Channar	Pakistan
52.	M-113	Academicians' Perception About The Use Of Statistical Package For Social Sciences (SPSS) In Research Of Social Sciences At Higher Education Level	Shahinshah Babar Khan	Pakistan



**20.12.2011 (0900 – 1100 Hrs) Room-3**

<b>Technical Session-10: Population Studies</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. BAKI BILLAH, AUSTRALIA</b>
<b>Rapporteur:</b>	<b>MR. M. IRFAN CHANI, NCBA&amp;E, LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
53.	53	<b>KEY NOTE SPEECH</b> A Brief Review of Geoinformatics Analysis on Poverty Data in Indonesia	Dr. Asep Saefuddin <b>CONFIRMED</b>	Indonesia
54.	49	Factors affecting newborn care practices in Bangladesh	Dr. Md. Shahjahan, <b>CONFIRMED</b> Prof. M. Kabir	Bangladesh Bangladesh
55.	81	Health Concerns Of The Elderly: A Case Study Of The Mafikeng Local Municipality, North West Province, South Africa	Professor Ishmael Kalule-Sabiti Mr. Paul Bigala	South Africa South Africa
56.	146	Risk Prediction for Long Term Mortality Following Coronary Artery Bypass Grafting (CABG) surgery for the Australian population	Molla M. Huq, Dr. Baki Billah <b>CONFIRMED</b> Christopher M. Reid	Australia Australia Australia
57.	164	Using time dependent coefficient rates model for assessing the impact of breastfeeding on weight loss in less than two years old children	Dr. Alireza Abadi <b>CONFIRMED</b> Mrs. Gelareh Rahimi Dr. Yadollah Mehrabi Dr. Nahid Kholdi	Iran
58.	M-27	Will Uganda achieve a demographic dividend in the near future?	Dr. Natal Ayiga <b>CONFIRMED</b> Charles Lwanga <b>MAY BE COMING</b>	South Africa Uganda
59.	M-35	Comparison of Growth Charts of Children of Karachi And Larkana in the Frame Work of Quantile Regression	Dr. Nazeer Khan <b>CONFIRMED</b> Sundus Iftikhar	Pakistan Pakistan
60.	M-54	Fertility, Urbanization and Female Labour Force Participation in Pakistan: An Empirical Analysis	Muhammad Irfan Chani <b>CONFIRMED</b> Amatul R. Chaudhary Amjad Ali	Pakistan Pakistan Pakistan

**20.12.2011 (1130 – 1300 Hrs) Room-1**

<b>Technical Session-3: Statistics and Probability-3</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. BASHIR ULLAH KHAN, CANADA</b>
<b>Rapporteur:</b>	<b>MR. UMAIR KHALIL, PESHAWAR</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
61.	75	<b>KEY NOTE SPEECH</b> Improved Estimation In Simple Linear Regression Models With Autocorrelated Errors	Dr. Bashir Ullah Khan <b>CONFIRMED</b>	Canada
62.	89	Efficient Uk's Redescending M-estimator for Robust Regression	Umair Khalil <b>CONFIRMED</b>	Pakistan
63.	97	A Sieve Bootstrap Approach to Constructing Prediction Intervals for Long Memory Time Series	Mr. Amjad Ali <b>CONFIRMED</b>	Pakistan
64.	109	Statistical Data Quality Techniques	Mr. Sayed Kamal Sayed Mohamed	Egypt
65.	116	Characterization Through Distributional Properties Of Dual Generalized Order Statistics	A.H. Khan Mr. Imtiaz Ahmad Shah M. Ahsanullah	India India USA
66.	119	A proposed approach on multivariate clustering analysis using Simulated Annealing- A case study on location problem	Dr. Mahdi Bashiri, <b>NOT COMING</b> Mr. Mohammad Khanloo <b>NOT COMING</b> <b>But want to publish paper in proceedings</b>	Iran Iran
67.	123	The Impact of Outliers on the Performance Evaluation of different Estimators for the Location and Scale Parameters of Cauchy Distribution	Mr. Alamgir, <b>CONFIRMED</b> Mr. Dost Muhammad Khan	Pakistan Pakistan
68.	124	Clustering observations using Simple Linear Regression Models nested	Dr. Behrooz Kavehie; Miss Shahrzad Goudarzi	Iran Iran
69.	128	A Comparative Study of Three Improved Robust Regression Procedures	Mr. Dost Muhammad Khan, Douglas M Hawkins, Muhammad Fazli Qadir	Pakistan Pakistan Pakistan
70.	132	Relations For Marginal And Joint Moment Generating Functions Of Generalized Exponential Distribution Based On Lower Generalized Order Statistics And Characterization	Dr. R.U. Khan	India
71.	30	A Bivariate Gamma-Type Probability Function And Associated Statistical Functions	Dr. Abdus Saboor <b>CONFIRMED</b> Dr. Munir Ahmad <b>CONFIRMED</b>	Pakistan Pakistan

**20.12.2011 (1100 – 1300 Hrs) Room-2**

**Technical Session-11: Official Statistics**

**Chairman:** MR. SHAMIM RAFIQUE, DG, BUREAU OF STATISTICS, PUNJAB

**Rapporteur:** ENGR. IMRAN ANWAR UJAN, SINDH UNIVERSITY, JAMSHORO

S#	Paper No.	Title of Paper	Name of Author(s)	Country
72.	M-96	<b>Key Note Speech</b> History of Statistics in Pakistan	Mr. Shamim Rafique	Pakistan
73.	101	The Development of Official Statistics	Mrs. Ghada Elsayed Elzankaly	Egypt
74.	127	Principal Component Regression with Survey Data. Application on the French Media Audience	Dr. Camelia Goga, Mr. Muhammad Ahmed Shehzad, <b>CONFIRMED</b> Ms. Aurelie Vanheuverzwyn	France France France
75.	78	Sampling using the SCILAB program	Mrs. Haidy Samy Mohamed Mahmoud	Egypt
76.	79	Forecasting with Box–Jenkins models	Mr. Mahmoud Mohamed Elsarawy	Egypt
77.	80	Bootstrap Techniques in sampling	Mr. Mahmoud Mohamed Elsarawy	Egypt
78.	104	Sampling	Ms. Mona Salah Hamed Mohammed	Egypt
79.	108	The Use of Statistical Sampling in Audit with the Application to Review the financial Operations of CAPMAS	Ms. Bahega Ibrahim Mohamed Sayed	Egypt

Mr. M.U. Jumani, Statistics Division
D.G., FBS
Rashida Bokhari
Dr. Yayha Waliullah (Karachi)

**20.12.2011 (1100 – 1300 Hrs) Room-3**

<b>Technical Session-12: Business and Management-1</b>	
<b>Chairman:</b>	<b>DR. ISMET BEG, PAKISTAN</b>
<b>Rapporteur:</b>	<b>DR. M. FAISAL QADEER, NCBA&amp;E</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b>	Dr. Ismet Beg	Pakistan
80.	M-78	Data Quality Management Using Data Mining Techniques	IRSHAD ULLAH	Pakistan
81.	M-79	Using the mathematical formula to measure employee performance as a function of their experience	Muhammad Shafique Faisal Qadeer, <b>CONFIRMED</b> Muhammad Arsalan Munir Ahmad	Pakistan Pakistan Pakistan Pakistan
82.	M-91	Determinants of Food Inflation in Pakistan	Sadia Batool	Pakistan
83.	M-92	Street vendors and their business places: an exploratory study in Lahore	Farha Khizar, Tahreem Sadiq Faisal Qadeer	Pakistan Pakistan Pakistan
84.	M-94	Strategies for Innovation: New Learning Practices for the Knowledge ERA	Samiah Ahmed S.A. Lodhi	Pakistan Pakistan
85.	M-95	The relevance of personal characteristics of faculty in comparing their performance and fairness perceptions	Asma Sharif, Sadaf Shabir, Saira Farooqi Faisal Qadeer	Pakistan Pakistan Pakistan Pakistan
86.	M-55	Minimizing Potential Issues in Higher Education by Professionally Developing University Teachers	Ms. Anam Siddiqui <b>CONFIRMED</b> Mr. Hassan Danial Aslam <b>NOT COMING</b>	Pakistan Pakistan
87.	M-117	Disaster Management: Framework for Enhancing Scenario Development using C2 Architecture	Mehreen Ashraf , Suleman Aziz Lodhi, Khalil Ahmed	Pakistan Pakistan Pakistan
88.	M-118	Banks' Performance Enhancement: Framework for Adequacy of Credit Documentation	Abdul Aziz Khan Niazi, Karamat Azim	
89.	M-119	Performance Excellence through Integration of KM Philosophy in TQM Practices	Shahid Mehmood Suleman Aziz Lodhi, Khalil Ahmed	Pakistan Pakistan Pakistan

**20.12.2011 (1430 – 1600 Hrs) Room-1**

<b>Technical Session-4: Statistics and Probability-4</b>	
<b>Chairperson:</b>	<b>MRS. FARIBA HEMATI, CENTRAL BANK OF IRAN, TEHRAN</b>
<b>Rapporteur:</b>	<b>SYED ANWAR HASNAIN, NCBA&amp;E, LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
90.	M-34	<b>KEY NOTE SPEECH</b> Cross-Validation Technique for the Choice of Stopping Criterion and Model Selection in Stepwise Logistic Regression	Prof. Dr. Salahuddin Zafar Mahmood	Pakistan Pakistan
91.	85	Sample Size Estimation for Multilevel Modeling	Mr. Iftikhar-ud-din Dr. Qamar-uz-zaman	Pakistan Pakistan
92.	136	Robust Bayes Prediction for the Gamma distribution under an Asymmetric Scale Invariant Loss Function	Mrs. Leila Golparver; Mr. Ali Karimnezhad; Prof. Ahmad Parsian	Iran Iran Iran
93.	137	Robust Bayes Estimation of a Gamma Scale Parameter under Precautionary Scale Invariant Loss Functions	Mrs. Leila Golparver; Mr. Ali Karimnezhad Prof. Ahmad Parsian	Iran Iran Iran
94.	141	An Improved Mean Survival Time Technique Under the Influence of Different Censoring Percentages	Dr. Qamruz Zaman; Professor Dr. Karl Peter Pfeiffer	Pakistan Austria
95.	142	Preliminary Test Methodology in View of Asymmetry with Elliptically Contoured Distribution	Dr. Zahirul Hoque	UAE
96.	144	A Survey on Burr XII Distribution and Estimation of it's Parameters	Mr. R. Arabi Belaghi; Dr. M. Arashi; Dr. S.M.M. Tabatabaey	Iran Iran Iran
97.	147	Bayesian Analysis of the Adaptive Type-II Progressively Hybrid Censoring Scheme in Presence of Competing Risks	Mrs. Fariba Hemati Dr. Esmail Khorram	Iran Iran
98.	149	Root Transformation Method for Monitoring Correlated Variable and Attribute Quality Characteristics	Mohammad H. Doroudyan Amirhossein Amiri	Iran Iran
99.	168	Acceptance sampling plan under generalized exponential distribution	Dr. Enam abd-Rahman Karaiya Salman Hussian	Iraq Iraq
100.	166	On Bayesian Reliability Estimation of Generalized Linear Failure Rate Distribution	Dr. Dhwyia Salman Hussian Dr. Nashaat Jaisam Al-Anber	Iraq Iraq

**20.12.2011 (1430 – 1600 Hrs) Room-2**

<b>Technical Session-13: Economics and Econometrics-1</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. HAZEM I.A. SHEIKH AHMED, PALESTINE</b>
<b>Rapporteur:</b>	<b>MR. M. NAEEM AKHTAR, ISLAMABAD</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
101.	55	<b>KEY NOTE SPEECH</b> Relationship among GDP, per capita GDP, Literacy rate and Unemployment rate	Dr. M. Shafiqur Rahman <b>CONFIRMED</b>	Oman
102.	6	ARIMA mortality regression module of lung cancer in Palestine	Dr. Hazem I. A. El Shekh Ahmed <b>CONFIRMED</b>	Palestine
103.	1	Understanding the Customer Awareness about Islamic Banks and the Relationship between Customer Satisfaction and Service Quality	Mr. Muhammad Naeem Akhtar, Mr. Ahmed Imran Hunjra, Dr. Kashif ur Rehman,	Pakistan Pakistan Pakistan
104.	50	Estimation of Consumption Function under the Permanent Income Hypothesis: Evidence from Pakistan	Mr. Khalid Khan <b>CONFIRMED</b>	Pakistan
105.	52	Is Devaluation Contractionary? Evidence for Pakistan	Mr. Muhammad Shahbaz	Pakistan
106.	57	Measuring Return In Portfolio	Ms. Ammara Nawaz Cheema <b>Confirmed</b> Mr. Ahmad Nawaz Cheema.	Pakistan Pakistan
107.	58	Consumption pattern of household Food-Away-From-Home in PAKISTAN	Ms. Ammara Nawaz Cheema <b>Confirmed</b> Ms. Naheeda Akhtar Omair Ali	Pakistan Pakistan Pakistan
108.	63	Construction of several diamond Models	Ms. Ammara Nawaz Cheema <b>Confirmed</b>	Pakistan
109.	M-69	Prediction of Household Expenditure on the Basis of Household Characteristics	Zahoor Ahmad Abeeda Fatima	Pakistan Pakistan
110.	M-70	Classification Of Households With Respect To Poverty By Using Cluster Analysis	Zahoor Ahmad Zainab Ejaz	Pakistan Pakistan
111.	M-71	Determinants Of Labour Participation: Evidence From Pakistan Labour Force Survey 2009-10	Zahoor Ahmad Khadija Fatima	Pakistan Pakistan

**21.12.2011 (1430 – 1600 Hrs) Room-3**

<b>Technical Session-16: Business and Management-2</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. MUHAMMAD ZAFAR YAB, LEEDS, LAHORE</b>
<b>Rapporteur:</b>	<b>MR. M. ABDUS SALAM, KARACHI</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
112.	95	Extending instrumental variable method for the effect of time-varying treatment by adjusting unmeasured confounders	Mrs. Neda Jalali; Dr. Manouchehr Babanezhad	Iran Iran
113.	105	(Spatial Analysis and effective role in supporting decisions- making) The Application of the establishment of the National Map Project for the development of unsafe areas (slums) In Egypt	Mrs. Nahla Seddik Mohamed	Egypt
114.	118	Statistical Modeling to Determine Critical Timing for Chickpea Pod Borer Management	Mr. Muhammad Amin <b>CONFIRMED</b> Dr. Muhammad Aslam Dr. Abid Farid Mr. Alamzeb	Pakistan Pakistan Pakistan Pakistan
115.	M-29	Statistical Analysis of firm's Competitive Advantage	Mr. Muhammad Abdus Salam <b>CONFIRMED</b>	Pakistan
116.	M-49	Role of line manager in implementing Human resource management and Human Resource Development	Madeeha Jabeen <b>CONFIRMED</b>	Pakistan
117.	M-50	Impact of organizational culture on coworker support	Saba Sattar	Pakistan
118.	M-51	Impact Of Employee's Willingness On Organizational Change	Faryal Siddiqui	Pakistan
119.	M-52	Corporate Governance and Organizational Performance: An empirical study on KSE listed companies: Evidence from Pakistan	Sumaira Aslam <b>CONFIRMED</b> Madiha Latif <b>CONFIRMED</b> Zain-ul-Abideen <b>NOT COMING</b>	Pakistan Pakistan Pakistan
120.	M-53	Impact of Organizational Change to Achieve Competitive Edge	Rizwana Iqbal <b>CONFIRMED</b>	Pakistan
121.	M-74	Classification Of Countries With Respect To Their Governance Using Self Organizing Feature Maps (SOM)	Zahoor Ahmad Aysha Saleem	Pakistan Pakistan

**21.12.2011 (0900 – 1100 Hrs) Room-1**

<b>Technical Session-5: Statistics and Probability-5</b>	
<b>Chairman:</b>	<b>DR. SADKI OURIDA, ALGERIA</b>
<b>Rapporteur:</b>	<b>MRS. SAJEELA TAZEEN DARA, LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
122.	46	<b>KEY NOTE SPEECH</b> Asymptotic properties of a kernel estimator of the conditional quantile for right censored data	Dr. SADKI Ourida <b>CONFIRMED</b> Elias Ould-Saïd	Algeria France
123.	41	Bayesian Prediction of Matrix Elliptical Multivariate Models with Conjugate Prior	Dr. Mohammad Arashi Dr. Shahjahan Khan <b>CONFIRMED</b>	Iran Australia
124.	158	Comparison between Two Classifier Methods: Logistic Regression Analysis and Decision Tree Method in Unknown Causative Factors' Diseases	Saeedeh Pourahmad, <b>NOT COMING</b> Mohammad Reza Pakyari Shahram Paidar	Iran Iran Iran
125.	161	Presenting MCDM & DEA graphically	Mr. Javad Ebrahimi	
126.	165	A Data Envelopment Analysis method for optimizing multi-response problem by Dynamic Taguchi Method	Mr. Majid Jalili, Dr. Mahdi Bashiri, <b>NOT COMING</b> Dr. Amirhossein Amiri	Iran Iran Iran
127.	170	New presenting product quality graphically	Mr. Javad Ebrahimi	Iran
128.	M-18	A note on Bathtub Hazard Rate	Sajeela Tazeen Dara <b>CONFIRMED</b> Munir Ahmad <b>CONFIRMED</b>	Pakistan Pakistan
129.	M-28	Robust Estimators for Partial Least Squares Regression Models	Fatemeh Maleki	Iran
130.	M-36	Comparison of three different methods for outlier detection in bioequivalence studies	A. Rasheed <b>CONFIRMED</b> T. Ahmad	Pakistan Pakistan
131.	M-40	Compare some parametric and non parametric estimation methods for Gumbel- min distribution by simulation	Dr. Nazar Mostafa J. ALSarraf <b>CONFIRMED</b> Dr. Waleed A. Arhema AL-Elaiwe Dr. Ghufrani.K Mohammed Salih <b>CONFIRMED</b>	Iraq Iraq Iraq
132.	M-41	Comparison of some Estimation methods for Rayleigh Distribution with simulation	Dr. Nazar Mostafa J. ALSarraf <b>CONFIRMED</b> Dr. Waleed A. Arhema AL-Elaiwe	Iraq Iraq
133.	M-82	New Variational Model for Image Selective Segmentation Based on Covariance and Local Statistical Functional	Haider Ali Noor Badshah, Ghulam Murtaza	Pakistan Pakistan Pakistan



**21.12.2011 (0900 – 1100 Hrs) Room-2**

<b>Technical Session-14: Economics and Econometrics-2</b>	
<b>Chairperson:</b>	<b>PROFESSOR DR. RUKHSANA KALEEM, UMT, LAHORE</b>
<b>Rapporteur:</b>	<b>MR. MUMTAZ M. KHAN, LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
134.	74	<b>KEY NOTE SPEECH</b> Endogeneity, Hausman Test And BT Cotton Productivity In Pakistan	Dr. Khuda Bakhsh	Pakistan
135.	71	Reproduction of the variance scaling structure for rainfall in Peninsular Malaysia using Bartlett Lewis Model	Mr. Ibrahim Suliman Hanaisha	Malaysia
136.	84	Analysis of the Difference in the Group Price Index Based on Two Consecutive Base Years	Mr. Ebrahim Nasirifar	Iran
137.	98	Forecasting the Real wages in Egypt using time series modeling	Mr. Ahmed Nasser Zaki	Egypt
138.	99	Detecting of Outliers in prices data	Ms. Al shimaa Afifi Abd El Whab	Egypt
139.	100	Pattern And Trend Of The Labour Force In Egypt 1996 – 2006	Mrs. Awatef Abd Elfatah	Egypt
140.	102	The impact of Labor market trends on: The unemployment rates in Egypt using time series model analysis by SPSS Program	Ms. Embareka farouk abouellil	Egypt
141.	103	Construction of indices (applied study)	Mrs. Manal Ragai Youssef	Egypt
142.	106	Forecasting Inflation in Egypt	Mrs. Sara Osman Abdel Mawla	Egypt
143.	110	Managing Poverty in Egypt between 2000:2009	Ms. Eman Ahmed	Egypt
144.	114	An alternative index (Case study of IRAN)	Mr. Iman Hosseinipour	Iran

**21.12.2011 (0900 – 1100 Hrs) Room-3**

<b>Technical Session-17: Environmetrics</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. M. AYUB KHAN YOUSAFZAI, KARACHI</b>
<b>Rapporteur:</b>	<b>MISS HINA SALEEM, HYDERABAD</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b>		
145.	47	Modelling the daily rainfall amounts of Dir and D.I.Khan, Pakistan for Agricultural Planning	Dr. Zahid Hussain <span style="background-color: green; color: white; padding: 2px;">CONFIRMED</span>	Pakistan
146.	48	Statistical Distribution Of Significant Wave Height Data Of North Sea	Dr. Asma Ahmad Shariff	Malaysia
147.	67	Environmental Statistics: Past, Present and Future	Hina Saleem, <span style="background-color: green; color: white; padding: 2px;">CONFIRMED</span> Shoaib Muhammad <span style="background-color: green; color: white; padding: 2px;">CONFIRMED</span> Huma Saleem <span style="background-color: green; color: white; padding: 2px;">CONFIRMED</span>	Pakistan Pakistan Pakistan
148.	M-31	Statistical analysis of precipitation of Pakistan through spss17	Maqsood Alam	Pakistan
149.	M-33	Correlation Analysis between Surface Temperature and NDVI on Spatial Growth of Karachi City Using LANDSAT 7 imagery	Maqsood Alam Rabia Tabssum	Pakistan Pakistan
150.	M-43	Estimation of the parameters of wet dry weeks of Markov probability model in terms of rainfall in Barind region	M. A. B. Barkotulla Dr. M. Sayedur Rahman M. M. Rahman A.T.M. Jahangir Alam	Bangladesh Bangladesh Bangladesh Bangladesh
151.	M-44	Dynamics of Social Networking, Knowledge of HIV/AIDS and Determinants of Risky Sexual Behavior among Male Migrant Workers in Rajshahi City, Bangladesh	Md. Nazrul Islam Mondal Md. Nazrul Hoque, Md. Rocky Khan Chowdhury	Bangladesh USA Bangladesh
152.	M-45	Transport Equation for the Joint Distribution Function of Velocity Temperature and Concentration in Convective Turbulent Flow in Presence of Dust Particles	M. H. U. Molla M. A. K. Azad* M.Z. Rahman	Bangladesh Bangladesh Bangladesh
153.	M-46	Quantifying the Effects of Turbulent Atmosphere on Small Satellites at Pakistan Ionospheric Environment	M Ayub Khan Yousuf Zai <span style="background-color: green; color: white; padding: 2px;">CONFIRMED</span> Khusro Mian	Pakistan Pakistan
154.	M-103	Optimization Of Water Distribution For Efficient Cropping Using Stochastic Programming	Tatheer Raja Muhammad Yousaf Shad	Pakistan Pakistan

**21.12.2011 (1130 – 0100 Hrs) Room-1**

<b>Technical Session-6: Statistics and Probability-6</b>	
<b>Chairman:</b>	<b>DR. IBRAHIM MOHAMED, MALAYSIA</b>
<b>Rapporteur:</b>	<b>DR. M. ASLAM, F.C. COLLEGE (UNIVERSITY), LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
155.	27	<b>KEY NOTE SPEECH</b> Detection of Outliers In Functional Relationship Model For Circular Variables Via Complex Form	Abdul Ghapor Hussin <b>CONFIRMED</b>	Malaysia
156.	M-47	On the Role of the Multivariate Fatigue Life Distribution in Modeling Multi-Site Fatigue	Saleha Naghmi Habibullah <b>CONFIRMED</b> Sam C. Saunders	Pakistan USA
157.	M-48	Economic Design of Time Truncated Sampling Plans for Weibull Distribution using Percentiles as Quality Parameter	Muhammad Aslam <b>CONFIRMED</b> Muhammad Azam Chi-Hyuck Jun <b>NOT COMING</b> Munir Ahmad	Pakistan Pakistan Korea Pakistan
158.	M-58	Estimation of the Location Parameters Based Upon Lower Record Values From The Weibull Distribution from the Complete and Type II Singly and Doubly Censored Data	Riffat Gabeen, Azaz Ahmad Prof. Abdus Samad Hirai <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
159.	M-59	Estimation of the Parameters based on Lower Record Values from the Gumbel Distribution for Type II Singly and Doubly Censored Data	Saba Aziz, Azaz Ahmad Prof. Abdus Samad Hirai <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
160.	M-81	On Selection of Autoregressive Order in Case of Incorrectly Model Specification	Samir Safi <b>CONFIRMED</b>	Palestine
161.	M-83	Change In The Perception Of Socio-Religious Values In The Pakistani Society: Using Latent Structural Modeling	Bushra Shamshad Dr Junaid Saghir Siddiqi	Pakistan Pakistan
162.	M-85	On Moments of Weighted Mean of Two Sample Correlation Coefficients	Syed Anwer Hasnain Munir Ahmad	Pakistan Pakistan
163.	M-101	A general family of estimators when the study variable is an attribute	Ayesha Tahira Javid Shabbir	Pakistan Pakistan
164.	M-106	Assessing Process Capability Index By Operating Characteristic Curves Under Non Normality	Suboohi Safdar Dr. Ejaz Ahmad	Pakistan
165.	M-112	Double sampling for stratification with sub-sampling the non-respondents when utilizing information on the auxiliary attribute	Aneela Saghir Javid Shabbir	Pakistan Pakistan

**21.12.2011 (1130 – 1300 Hrs) Room-2**

<b>Technical Session-15: Economics and Econometrics-3</b>	
<b>Chairperson:</b>	<b>PROFESSOR DR. A.R. CHAUDHRY, NCBA&amp;E, LAHORE</b>
<b>Rapporteur:</b>	<b>MISS SYEDA SADIA BATOOL, KARACHI</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b>		
166.	117	Testing Goodness-of-Fit in Autoregressive Fractionally Integrated Moving-Average Models with Conditional Heteroscedasticity	Alamgir; Amjad Ali <b>CONFIRMED</b>	Pakistan Pakistan
167.	129	Recursive method for AR parameters in the presence of outlier in Poisson noise	Dr. Sadaf Manzoor <b>CONFIRMED</b>	Pakistan
168.	138	Human Capital Formation and Economic Development in Pakistan: A Time Series Analysis	Muhammad Irfan Chani, Amjad Ali, Amatul R. Chaudhary <b>CONFIRMED</b>	Pakistan Pakistan Pakistan
169.	145	A Panel Data Analysis of the Relationship between GDP per Capita and its Shares of Consumption, Government Expenditures and Investment	Mr. Sajjad Haider Bhatti	France
170.	148	Application of two non-parametric time series models for Iran Inflation forecasting	Mrs. Parvin Jalili	Iran
171.	150	Causal Nexus and Seasonal Cointegration of Macroeconomic Price Indices: Evidence from Pakistan	Miss Syeda Sadia Batool <b>CONFIRMED</b>	Pakistan
172.	154	Statistical analysis of e-readiness effects on the Iran's export	Ms. Laya Bashiri	Iran
173.	156	introduction to data mining of time series by using stacked generalizers (case study islamic countries stock market)	Mr. Behzad Mahmoodi	Iran
174.	160	Long-Run Memory Forecasting Using Fractionally Integrated ARMA Model	Ms. Arfa Maqsood	Pakistan
175.	169	Autoregressive Model Driven by Discrete Samples of Semi-Selfsimilar Levy process	Mrs. N. Modarresi, Dr. S. RezaKhah	Iran Iran
176.	M-23	Credit Risk Models for Managing Bank's Agricultural Loan Portfolio in Iran	Amjad Zarei	Iran

**21.12.2011 (1130 – 1300 Hrs) Room-3**

<b>Technical Session-18: Health Sciences and Bio-Statistics</b>	
<b>Chairman:</b>	<b>DR. HAMID YAHYA HUSSAIN, UNITED ARAB EMIRATES</b>
<b>Rapporteur:</b>	<b>MS. NAILA ROZI, KARACHI</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
177.	M-60	<b>KEY NOTE SPEECH</b> Conversion time to insulin in patients with type 2 diabetes	Mahin Ahmad, Mah Jabeen, Dr. A. Ahmad <b>CONFIRMED</b>	UK UK UK
178.	M-61	<b>KEY NOTE SPEECH</b> Optimising insulin therapy in patients with type 2 diabetes	Mahin Ahmad, Anthonia Yeside Laleye Dr. A. Ahmad <b>CONFIRMED</b>	UK UK UK
179.	7	What Can Biostatistics address in health related concerns?	Dr. Hamid Yahya Hussain <b>CONFIRMED</b>	U.A.E.
180.	21	Analyzing Determinants Of Health Inequality Among Children In Egypt	Mrs. Nada Ahmed Abdel Fattah	Egypt
181.	51	Non-Parametric and Parametric Duration Analysis of Coronary Artery Disease with Chest Pain in Past	Ms. Mehwish Hussain <b>CONFIRMED</b> Dr. Nazeer Khan <b>CONFIRMED</b> Mudassir Uddin	Pakistan Pakistan Pakistan
182.	64	Trends and determinants of modern contraceptives use among married women in Nigeria.	Osuafor Godswill N.	South Africa
183.	91	Multivariate disease mapping of seven prevalent cancers in Iran using shared component model	Mr. Behzad Mahaki, <b>CONFIRMED</b> Dr. Yadollah Mehrabi, Dr. Amir kavousi, Dr. Mohammad E. Akabari	Iran Iran Iran Iran
184.	93	Estimation for Stochastic Volatility Model: Quasi-likelihood	Dr. Raed Alzghool	Jordan
185.	M-42	Mathematical structure of DNA double helix & X-Ray Diffraction	Naila Rozi Nasir uddin khan	Pakistan Pakistan
186.	M-56	Telemedicine based Disease Diagnosis Systems	Engr. Imran Anwar Ujan <b>CONFIRMED</b> Dr. Asad Ali Shaikh Waseem Javeed Soomro	Pakistan Pakistan Pakistan
187.	M-24	The Web-Net of Maternal Demographics, Physical Health, Health Status and Pregnancy History in the Public Hospitals	Dr. Sareer Badshah <b>CONFIRMED</b>	Pakistan
188.	M-67	Hypochondria Among Medical Students of DMC	Syed Adnan Ali <b>CONFIRMED</b>	Pakistan
189.	M-99	Predictive Strength Of Risk Factors Of Stroke	Nadia Shabnam Hina Khan	Pakistan Pakistan

Dr. Abdul Rehman Khawaja
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Dr. M. Riaz
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**21.12.2011 (1430 – 1600 Hrs) Room-1**

<b>Technical Session-19: Statistical Information Communication Technology</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. S.M. AQIL BURNEY, KARACHI</b>
<b>Rapporteur:</b>	<b>DR. AKHTAR RAZA, KARACHI</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b> Risk Theory & Insurance: A Stochastic and Soft Computing Approach	Dr. S.M. Aqil Burney, University of Karachi	Pakistan
190.	M-63	Recent Trends in Computer Intrusion Detection System and Network Monitoring: A Statistical Modeling Approach.	Dr. Muhammad Sadiq Ali Khan	Pakistan
191.	M-64	Time Series Models Forecasting And Control For the Management of Computing Infrastructure And Resources.	Dr. Akhter Raza	Pakistan
192.	M-65	Statistical Approach To Design Analog VLSI/LOW Power LOW NOISE CMOS AMPLIFIER For Wireless Application.	Dr. Zamin Khan	Pakistan
193.	M-66	Artificial Intelligence Techniques in Special Education Using Information Technology.	Dr. Asif Ali	Pakistan
194.	M-108	Efficient Classification Methods for NIDS: A Statistical Approach	Dr. M. Sadiq Ali Khan Dr. S.M. Aqil Burney Mr. Jawed Naseem	Pakistan Pakistan Pakistan
195.	M-109	Conceptual model for handling fuzziness in temporal relational databses	Nadeem Mahmood Dr. S.M. Aqil Burney	Pakistan Pakistan
196.	M-110	Fuzzy time Series Model for Taiwan Stock Exchange Forecasting Using Fuzzy Logical Relationships and Genetic Algorithm	Tahseen Ahmed Jilani Dr. S.M. Aqil Burney Usman Amjad	Pakistan Pakistan Pakistan
197.	M-111	Traceability Management Framework for Patient Data in Healthcare Environment	Dr. S.M. Aqil Burney Hussain Saleem Nadeem Mahmood Tahseen A. Jilani	Pakistan Pakistan Pakistan Pakistan

**21.12.2011 (1430 – 1600 Hrs) Room-2**

<b>Technical Session-20: Computer Science and IT</b>	
<b>Chairman:</b>	<b>PROFESSOR DR. KHALIL AHMED, NCBA&amp;E, LAHORE</b>
<b>Rapporteur:</b>	<b>MR. IRSHAD ULLAH, LOWER DIR</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b>		
198.	9	Computer Science Algorithms in space Science	Mr. Irshad Ullah <b>CONFIRMED</b> Dr. Asim Karim	Pakistan Pakistan
199.	134	Adaptive Recurrent Stochastic Neural Network for Nonlinear Time Series Forecasting	Mr. S.H. Alizadeh, Dr. S. Reza khan	Iran Iran
200.	M-76	Computer Hacking Forensic Investigation Process	Nadia Qasim, <b>CONFIRMED</b> Dr. Muhammad Qasim Rind <b>CONFIRMED</b> Dr. Sheikh Muhammad Saleem	UK Pakistan Pakistan
201.	M-80	Techniques used for hacking the information	Nadia Qasim, <b>CONFIRMED</b> Dr. Muhammad Qasim Rind <b>CONFIRMED</b>	UK Pakistan
202.	M-86	Knowledge-Based Framework to Enhance Rescue Performance using GIS	Aiesha Ahmad, Khalil Ahmed	Pakistan Pakistan
203.	M-87	A Concept for Personage's Learning Style Centered Technology based Adaptive Pedagogical System	Muhammad Anwaar Saeed*, Khalil Ahmed	Pakistan Pakistan
204.	M-88	Cognitive Model for Social Bots to Learn Opponents Mixed Strategy using Adaptive Neural Networks	Asma Kanwal Wajahat M. Qazi,	Pakistan Pakistan
205.	M-89	SKANS: Secure Knots at the Ends	Syed Ali Raza, Tanwir Ahmad, Asma Basharat	Pakistan Pakistan Pakistan
206.	M-90	Building Concious Cybernetic Enities using QuBIC Model and Framework Based on Unified Theory of Mind	Wajahat M. Qazi Khalil Ahmed	Pakistan Pakistan
207.	M-97	Underlying Issues in Knowledge Elicitation towards Automation	Nida Anwar Khalil Ahmed	Pakistan Pakistan
208.	M-98	Framework for Decision Making with Technological Inference in Management	Leena Anum Khalil Ahmed	Pakistan Pakistan
209.	M-114	A Quantum Inspired Sparse Distributed Memory (QI-SDM) Model for Clean Patterns Retrieval	Sagheer Abbas, Khalil Ahmed	Pakistan Pakistan
210.	M-115	Emotional state transition modeling using artificial neural networks	Atifa Athar Khalil Ahmed	Pakistan Pakistan
211.	M-116	Role of emotion oriented agents in information media for effective communication	Atifa Athar Khalil Ahmed	Pakistan Pakistan
212.	M-120	Using Quantum Cryptography for Securing Wireless Personal Area Networks	Muhammad Shakeel Khalil Ahmed	Pakistan Pakistan
213.	M-121	GIS Framework using SDI for Disaster Management	Umer Farooq Khalil Ahmed Yousaf Saeed Sagheer Abbas	Pakistan Pakistan Pakistan Pakistan
214.	M-122	Framework for Risk Assessment of Vehicle CNG Mechanism using Fuzzy Control System	Yousaf Saeed*, Khalil Ahmed	Pakistan Pakistan

**21.12.2011 (1430 – 1600 Hrs) Room-3**

<b>Technical Session-21: Engineering Statistics</b>	
<b>Chairperson:</b>	<b>MISS FAHIMEH MOSTAJERAN, IRAN</b>
<b>Rapporteur:</b>	<b>PROFESSOR M. ASLAM, F.C. COLLEGE (UNIVERSITY), LAHORE</b>

S#	Paper No.	Title of Paper	Name of Author(s)	Country
		<b>Key Note Speech</b>		
215.	111	Quality Control	Mr. Mahmoud Mohamed Sayed Ahmed	Egypt
216.	120	Statistical analysis of the number of the galaxies in cubic cells in the universe	Miss Fahimeh Mostajeran <b>CONFIRMED</b>	Iran

Dr. M. Aslam, FCC
M. Aslam et al.



**WORKSHOP-1 ON  
SUCCESSFULLY PUBLISHING RESEARCH PAPERS  
IN INTERNATIONAL JOURNALS**  
to be held on December \_\_, 2011 at \_\_\_\_\_

**WHO SHOULD ATTEND AND WHAT IT OFFERS?**

All M.Phil./Ph.D. students and early career researchers and academics in various fields should attend the workshop. The course is for those who wish to improve research competency and effectiveness in research. It will provide guidance, direction and practical ways of writing and publishing good quality articles. Also the workshop would help the M.Phil./Ph.D. students to advance their work to fulfill the requirements of their dissertation and learn new technologies in dissertation writings. The workshop will be most relevant to develop academic and technical skills, and improve subject knowledge to meet the expatiations of the publication requirements in international journals.

**COURSE OUTLINE**

1. Importance of Research Publication.
2. Writing Papers.
3. Plagiarism.
4. Selecting Journals.
5. Submitting Papers.
6. Review and Revision.
7. Publication Citation Impact Factor.
8. Collaboration.
9. Mentoring.

**RESOURCE PERSONS**

1. **Professor Dr. Shahjahan Khan**  
University of Southern Queensland Australia
2. **Professor Dr. Ali S. Hadi**  
Distinguished University Professor, Founding Director of the  
Actuarial Science Program, The American University in Cairo, Egypt
3. **Professor Dr. Munir Ahmad**  
Rector, National College of Business Administration & Economics, Lahore, Pakistan

Dr. Shahjahan Khan (Chief Editor, JAPS) and Dr. Ali S. Hadi (Chief Editor, ISR) are the most experienced and distinguished teachers and researchers in the areas of their expertise. They have supervised a large number of research and higher degree students in Australia and USA. Both of them have written and published a large number of research papers in top rated international journals. They have collaborated with many prominent researchers across the world. They have substantial experience of research and have the competency to motivate participants in moving ahead in their research activities. Dr. Munir Ahmad is a Professor of Statistics at National College of Business Administration and Economics, Lahore and has published many research papers in national and international journals and supervises 15 Ph.Ds and 35 M.Phils. and is author of many books. All three presenters have extensive experience as editor and reviewer of a wide range of international journals.

**WORKSHOP-2 ON  
TECHNOLOGY BASED TEACHING ITS EFFECTIVENESS  
AND ENHANCING STUDENT'S SATISFACTION  
to be held on December \_\_, 2011 at \_\_\_\_\_**

**WHO SHOULD ATTEND AND WHAT IT OFFERS?**

The workshop is open to students, academic managers/administrators, and teachers at College and University levels. The workshop is devised for academic staff who wish to review and improve their teaching quality and effectiveness both at College and University levels. It will help the participants to acquire techniques to be a good teacher and to be more useful to the students. The workshop provides essential knowledge and guidance to develop, delivery, and assess courses and enhance teaching skills and effectiveness using educational technologies. The workshop will strengthen knowledge and help in effective teaching and learning. Hazrat Ali (AS) has stated that "teaching is learning". Workshop will help in improving teaching skills for learning and professional development. Resource persons have vast experience in tertiary teachings and are fully competent in training teachers in their disciplines.

**COURSE OUTLINE**

**Basic Course**

1. Course Development, Course Objectives.
2. Skill based Contents.
3. Instructions.
4. Content Delivery
5. Mode of Delivery
6. Assessment, Reflecting Course Objectives.
7. Improving Quality.
8. Feedback

**Implementing Teaching Technologies**

1. Computer and Internet.
2. Multimedia, Class Recordings.
3. Statistical Packages.
4. Online Teaching.
5. Video Conferencing.
6. On-line Assessment.

**Enhancing Student Satisfaction**

1. Beyond Certificate, Course Objectives and Skills.
2. Cooperative Approach Involving Students.
3. Negotiate and Meet Student Expectation.
4. Effect Course Support System Confidence of Students.
5. Student Feedback.
6. Institutional Support and Admission Laboratory.

**RESOURCE PERSONS**

1. **Professor Dr. Shahjahan Khan**  
University of Southern Queensland, Australia
2. **Professor Dr. Muhammad Hanif**  
National College of Business Administration & Economics, Lahore, Pakistan
3. **Dr. Khalil Ahmad**  
National College of Business Administration & Economics, Lahore, Pakistan