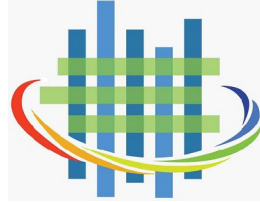


# SESSION PROGRAM

اليوم العالمي للإحصاء



Service • Professionalism • Integrity

**7<sup>th</sup> Two-day International Conference**  
**on**  
**WORLD STATISTICS DAY**  
"STATISTICS FOR SOCIETY"  
**on**  
October 21-22, 2010  
**at**  
**SUPERIOR UNIVERSITY**  
Raiwind Road, Lahore (Pakistan)



**Islamic Countries Society  
of Statistical Sciences**  
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*Jointly  
Organized  
by*



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## SESSION PROGRAM

### Thursday, October 21, 2010

|                |   |
|----------------|---|
| 0900-1000 Hrs. | Registration and Caucus   |
| 1000-1010 Hrs. | Recitation from Holy Quran  |
| 1010-1020 Hrs. | Welcome Address by <b>Dr. M. Hanif Mian</b><br><b>Professor of Statistics, LUMS and Vice President, ISOSS</b>                 |
| 1020-1030 Hrs. | Address by <b>Professor Dr. Munir Ahmad</b><br><b>Rector, NCBA&amp;E and Founding President/Patron ISOSS</b>                  |
| 1030-1040 Hrs. | Address by <b>Professor Dr. Chaudhry Abdul Rehman</b><br><b>Rector, Superior University</b>                                   |
| 1040-1050 Hrs. | Inaugural Address by <b>Sirdar Zulfiqar Ali Khan Khosa</b><br><b>Senior Advisor to Chief Minister Punjab.</b>                 |
| 1050-1110 Hrs. | Vote of Thanks  |
| 1110-1200 Hrs. | Refreshment   |
| 1230-1300 Hrs. | Key Note Speech by <b>Prof. Abdus Samad Hirai</b><br><b>Retired Professor of Statistics, University of the Punjab, Lahore</b> |
| 1300-1430 Hrs. | Lunch and Prayer Break  |
| 1430-1600 Hrs. | Room-1: Session-1 <b>Probability and Statistics-I</b>   |
|                | Room-2: Session-3 <b>Education Statistics-I</b>   |
|                | Room-3: Session-5 <b>Mathematical Methods</b>   |
|                | Room-4: Session-16 <b>Environmetrics-I</b>  |
| 1600-1630 Hrs. | Refreshment   |

### Friday, October 22, 2010

|                |   |
|----------------|---|
| 0900-1030 Hrs. | Room-1: Session-2 <b>Probability and Statistics-II</b>                                    |
|                | Room-2: Session-6 <b>Management-I</b>   |
|                | Room-3: Session-9 <b>Economic and Econometric Theory-I</b>                                |
|                | Room-4: Session-17 <b>Environmetrics-II</b>   |
| 1030-1100 Hrs. | Refreshment   |
| 1100-1200 Hrs. | Room-1: Session-4 <b>Education Statistics-II</b>  |
|                | Room-2: Session-12 <b>Demography, Social, Biological Sciences and Health Sciences-I</b>   |
|                | Room-3: Session-10 <b>Economic and Econometric Theory-II</b>                              |
|                | Room-4: Session-18 <b>Environmetrics-III</b>  |
| 1200-1300 Hrs. | Room-1: Session-7 <b>Management-II</b>  |
|                | Room-2: Session-13 <b>Demography, Social, Biological Sciences and Health Sciences-II</b>  |
|                | Room-3: Session-11 <b>Economic and Econometric Theory-III</b>                             |
|                | Room-4: Session-19 <b>Environmetrics-IV</b>   |
| 1300-1430 Hrs. | Lunch and Jumma Prayer  |
| 1430-1600 Hrs. | Room-1: Session-8 <b>Computer Science and IT</b>  |
|                | Room-2: Session-14 <b>Demography, Social, Biological Sciences and Health Sciences-III</b> |
|                | Room-3: Session-15 <b>Design of Experiments, Linear Model and Agriculture</b>             |
|                | Room-4: Session-20 <b>Statistical System in Pakistan</b>                                  |
| 1600-1700 Hrs. | <b>CLOSING CEREMONY AND AWARD DISTRIBUTION</b>  |
|                | Refreshment   |

### 21.10.2010 (1430 – 1600 Hrs) Room-1

| <b>Technical Session-1: Probability and Statistics-I</b> |  |
|--|--|
| <b>Chairman:</b>   | <b>S. Alimoradi (Iran) / Prof. Abdus Samad Hirai</b>   |
| <b>Rapporteur:</b>                                       | <b>Dr. Abdus Saboor, Kohat University of Science &amp; IT</b>  |
| 003:   | <b>Robust Regression For Time Dependent Non-Stationary AR (p) Models</b><br>by S. Alimoradi (Iran)   |
| 005:   | <b>The Moment Generating Function &amp; Some Other Properties of A Gamma-Weibull Distribution</b><br>by Serge B. Provost, Abdus Saboor and Munir Ahmad       |
| 006:   | <b>A New Generalization of Weibull Distribution with An Application</b><br>by Bilal Ahmad Bhat   |
| 012:   | <b>W-Peakedness: A Simulation based Study</b><br>by Suboohi Safdar and Muhammad Kashif   |
| 013:   | <b>Estimation of Survivorship Function Based on Doubly Censored Data with Application to HIV/AIDS</b><br>by Nezhat Shakeri (Iran) and Gurprit Grover (India) |
| 017:   | <b>Especial entropy of exponential family</b><br>by A. Beitollahi (Iran)   |
| 019:   | <b>Control Chart and Operating Characteristic Curves under Non-Normality</b><br>by Ejaz Ahmed and Suboohi Safdar   |
| 033:   | <b>Some Results on Exponential Distribution</b><br>by Azeem Ali and Ahmed Zogo Memon   |
| 111:   | <b>Nonparametric Regression with varying Error Distributions</b><br>by Atif Akbar, G.R. Pasha and Muhammad Aslam   |

### 21.10.2010 (1430 – 1600 Hrs) Room-2

| <b>Technical Session-3: Education Statistics-I</b> |  |
|--|--|
| <b>Chairman:</b>                                   | <b>Dr. Muhammad Tufail Jarral, Director General, PEPSCO/WAPDA</b>  |
| <b>Rapporteur:</b>                                 | <b>Mr. Arshad Imam, Greenwich University, Karachi.</b>   |
| 010:   | <b>On the Need of Establishing Data Validation Research Houses in the Developing Countries</b><br>by Muhammad Tufail Jarral  |
| 016:   | <b>Teaching Statistics in Business Schools</b><br>by Arshad Imam   |
| 030:   | <b>Teachers' Attitude Towards the Statistical Packages for Social Sciences</b><br>by Muhammad Safdar, Amtul Hafeez and Nazar Abbas Nazar   |
| 056:   | <b>Importance of Teaching of Statistics in Early Education in Our Country</b><br>by Afshan Abdul Qadeer Shaikh, Asma Abdul Qadeer Shaikh and Syed Aijaz Ali Shah                         |
| 058:   | <b>The Role Of Statistics in Development of Quality Education</b><br>by Soobia Ali and Saima Kanwal  |
| 066:   | <b>Is the Accurate Sense of Numeracy Imported Through the Syllabus of Social and Natural Sciences for the Public Awareness</b><br>by Syeda Tabassum, Hina Saleem and Syed Aijaz Ali Shah |
| 112:   | <b>Impact of Education on Family Planning Knowledge Aptitude and Practices</b><br>by Muhammad Ayub Akhtar  |

### 21.10.2010 (1430 – 1600 Hrs) Room-3

|  |  |
|--|--|
| <b>Technical Session-5: Mathematical Methods</b> |  |
| <b>Chairman:</b>                                 | <b>Dr. Abdul Rauf Khan, Preston University, Islamabad</b>  |
| <b>Rapporteur:</b>                               | <b>Mr. Naveed Anjum, Preston University, Islamabad</b>   |
| 007:   | <b>Concerning Topological Group of Analytic Functions</b><br>by Abdul Rauf Khan                        |
| 018:   | <b>Non-Closed Maximal Ideals in Rings of Analytic Functions</b><br>by Abdul Rauf Khan and Naveed Anjum |

### 21.10.2010 (1430 – 1600 Hrs) Room-4

|   |  |
|---|--|
| <b>Technical Session-16: Environmetrics-I</b> |  |
| <b>Chairman:</b>                              | <b>Dr. Khurshed Ahmad, NCBA&amp;E, Lahore</b>  |
| <b>Rapporteur:</b>                            | <b>Ms. Huma Saleem, Civil Services Academy, Hyderabad</b>  |
| 001:  | <b>Permeability Estimation in Reservoir Models</b><br>by Sutawanir Darwis, Agus Yodi Gunawan, Sri Wahyuningsih, Nurtiti Sunusi, Aceng Komarudin Mutaqin and Nina Fitriyati (Indonesia) |
| 042:  | <b>Hazardous Environment in Industries is Basic Unit in Our Environment Management</b><br>by Hina Saleem, Syeda Tabassum and Huma Saleem   |
| <b>Env-1</b>                                  | <b>Water Crisis in Pakistan</b><br>by Khurshed Ahmed and Sidra Karim   |
| <b>Env-2</b>                                  | <b>Silver Recovery from Discarded X Ray and Photographic Film by Acidic Protease</b> by Arifa Tahir and Madiha Farooq  |
| <b>Env-4</b>                                  | <b>Surveillance of Microbial Indicators and Physicochemical Parameters to Investigate Pollution Status of Lahore Canal</b><br>by Arifa Tahir, Fariha Kanwal and Bushra Mateen          |
| 118:  | <b>Managing Pollution Levels in River Ravi and Its Protection</b><br>by Farkhanda Manzoor and Khurshed Ahmad   |

### 22.10.2010 (0900 – 1030 Hrs) Room-1

|   |  |
|---|--|
| <b>Technical Session-2: Probability and Statistics-II</b> |  |
| <b>Chairman:</b>  | <b>Dr. Ahmed Zogo Memon, NCBA&amp;E, Lahore</b>  |
| <b>Rapporteur:</b>  | <b>Dr. M. Aleem, The Islamia University of Bahawalpur</b>  |
| 034:  | <b>Application of Structural Equation Modeling Using Psychological Data</b><br>by Bushra Shamshad and Junaid Saghir Siddiqi  |
| 059:  | <b>Importance of Enumeration in our Daily Life</b><br>by Shakra Shaikh, Syeda Tabassum and Maria Shaikh  |
| 070:  | <b>Some Remarks of Inverse Weibull Order Statistics</b> by Abdur Razaq   |
| 079:  | <b>Some Properties of General Log-Pearson Distribution</b><br>by Zafar Iqbal and Munir Ahmad   |
| 080:  | <b>Data Analysis by Data Mining Algorithms A Practical approach</b><br>by Syed Irshad Ullah  |
| 086:  | <b>Approximate Linear Estimate of the Parameters of Extreme Value Distribution Type I Using Ordered Observations</b><br>by Abdul Samad Hirai, Ahmad Saeed Akhtar and Azizullah Memon |
| 097:  | <b>Utilization of Generalized Differential Equation for the Derivation of A New SCUI Density</b><br>by Saleha Naghmi Habibullah  |

|      |   |
|------|---|
| 100: | <b>Estimation Methods of Pareto Distribution and Their Asymptotic Properties</b><br>by M. Aleem, M. Shuaib Khan, Akbar Ali Shah and M. Arshad         |
| 103: | <b>Regression Analysis of Wheat Model</b><br>by Ammara Nawaz Cheema and Muhammad Aslam  |
| 109: | <b>An Approximation of the First Negative Integer Moment of Doubly Non-Central T Distribution</b><br>by Muhammad Javed, G.R. Pasha and Muhammad Aslam |

### 22.10.2010 (0900 – 1030 Hrs) Room-2

|  |  |
|--|--|
| <b>Technical Session-6: Management-I</b> |  |
| <b>Chairman:</b>                         | <b>Dr. M. Qasim Rind, Preston University, Islamabad</b>  |
| <b>Rapporteur:</b>                       | <b>M. Mazhar Manzoor, Federal Urdu University of Arts, S&amp;T, Karachi</b>  |
| 009:                                     | <b>Mobility Management In Next Generation Mobile Networks</b><br>by Nadia Qasim (UK) and Muhammad Qasim Rind   |
| 022:                                     | <b>Entrepreneur Business Development in Sindh. The Case of Shikarpur District</b><br>by Faiz.M. Shaikh, Nisar Ahmed Pahore and Saeed Ahmed Buriro  |
| 023:                                     | <b>Importance of Human Resource (HR) in Organization Development (OD) – Contemporary Practices and Challenges</b><br>by Muhammad Mazhar Manzoor, Sangita Lal Chand Vasvani, Ghulam Muhammad, Nadeem Ahmad, A.R. Zaki and Mehmood Qasim |
| 026:                                     | <b>Advertorial Music influence on customer buying behavior- Cases from Karachi</b><br>by Nawaz Raghieb, Muhammad Kaleem Khan, Muhammad Shariq Usman and Muhammad Mazhar Manzoor  |
| 035:                                     | <b>Developing Statistics to Meet Society Need</b><br>by Faizullah Lakho  |
| 036:                                     | <b>Impacts of Violence on Our Youth in Our Urban Areas</b><br>by Ammara Aziz, Nida Naz and Ambreen Shaikh  |
| 051:                                     | <b>Role of Knowledge Management (KM) in Recruitment and Selection – A Global Perspective</b> by Muhammad Mazhar Manzoor, Muhammad Usman Aleem, Tehmina Maqbool, Muhammad Fahem and Sangita Lal Chand Vaswani                           |
| 113:                                     | <b>The J-Curve Phenomenon in Pakistan: A Disaggregated Approach with Special Reference to United States of America</b><br>by Muhammad Ilyas, Habib Asghar and Muhammad Zia Ullah Khan  |
| 114:                                     | _____<br>by Ch. Abdul Rahman   |

### 22.10.2010 (0900 – 1030 Hrs) Room-3

|   |  |
|---|--|
| <b>Technical Session-9: Economic and Econometric Theory-I</b> |  |
| <b>Chairperson:</b>   | <b>Dr. Rukhsana Kalim, UMT, Lahore</b>   |
| <b>Rapporteur:</b>  | <b>Faiz M. Shaikh, SZABAC-Dokri, Sindh</b>   |
| 008:  | <b>Modeling Narrow Demand for Money in Pakistan: Multicollinearity Diagnosis and Remedial</b><br>by Zahid Iqbal and Junaid Saghir Siddiqi  |
| 021:  | <b>Sustainable Development Through Micro Credit and Its Impact on Alleviation of Poverty, A Case Study of Sindh Pakistan</b><br>by Amir Hussain Shar, Faiz M. Shaikh and Imamuddin Khoso |
| 027:  | <b>Islamic Economics and Pakistan</b><br>by Qurat-ul-Ain Syed and Afshan Muhammad Ishtiaque Khokhar  |

|      |  |
|------|--|
| 028: | <b>Estimation of the Production of (Matiyari Sugar Mill Sindh) Using SPSS through Cobb-Douglas Model</b><br>by Muhammad Kazim Jafri and Maria Shaikh                           |
| 029: | <b>Islamic Economic</b><br>by Farman, S. Aijaz and M. Nofil Safwan   |
| 032: | <b>Modeling Conditional Heteroscedasticity and Forecasting Exchange Rates of Pakistan</b><br>by Shumila Ramzan, Shahla Ramzan and Muhammad Iqbal Javed                         |
| 037: | <b>Optimal Selection of Investments for the Short Run and Long Run in A Continuous Time Financial Markets</b><br>by Sajjad Hussain, Muhammad Mazhar Manzoor and Muhammad Aqeel |
| 121: | <b>The Impact of Expenditure Components on Import Demand in Pakistan: An Empirical Analysis</b><br>by Muhammad Irfan Chani and A.R. Chaudhary                                  |
| 122: | <b>Social Cohesion and Economic Growth: A Case Study of Pakistan</b><br>by Zahid Pervaiz and A.R. Chaudhary.   |
| 123: | <b>Poverty in Pakistan: The Role of Inflation and Economic Growth</b><br>by Muhammad Irfan Chani, Zahid Pervaiz, Sajjad Ahmad Jan and A.R. Chaudhary                           |

#### 22.10.2010 (0900 – 1030 Hrs) Room-4

|  |   |
|--|---|
| <b>Technical Session-17: Environmetrics-II</b> |   |
| <b>Chairman:</b>                               | <b>Dr. Abdul Aleem Chaudhry, NCBA&amp;E, Lahore</b>   |
| <b>Rapporteur:</b>                             | <b>Mr. Junaid Habib Ullah, Shalamar Hospital, Lahore</b>  |
| 046:   | <b>A Predictive Model on the Impact of Oil Spills on Shell Fish From A Tidal Fish Farm</b><br>by I.U. Moffat and Alice Ekwu (Nigeria)   |
| 116:   | <b>Proposed Model for Healthcare Waste Management</b><br>by Junaid Habib Ullah, Khurshed Ahmed and M. Amanullah Khan  |
| <b>Env-3</b>                                   | <b>Pretreatment of Rhizopus oligosporus RU313 for enhanced biosorption of azodyes from textile industrial effluent and phytotoxicity studies against Phaseolus vulgaris (white kidney beans)</b><br>by Arifa Tahir and Rabbia Usman |
| <b>Env-5</b>                                   | <b>Integrated Water Resources of Pakistan</b><br>by Muneer Ali Shah Rizvi and Bisharat Hussain Shah Rizvi   |
| <b>Env-6</b>                                   | <b>Kalabagh Dam – Need of the Hour</b><br>by  |
| 119:   | <b>Dilemma of the Water and Energy Crisis in Pakistan</b><br>by Waseem Shahid   |

### 22.10.2010 (1100 – 1200 Hrs) Room-1

| <b>Technical Session-4: Education Statistics-II</b> |  |
|---|--|
| <b>Chairman:</b>                                    | <b>Mr. Shahinshah Babar Khan, Pakistan Atomic Energy Commission Model College, Islamabad</b>   |
| <b>Rapporteur:</b>                                  | <b>Mr. M. Hamid Mahmood, COMSATS, Lahore</b>   |
| 067:  | <b>Numeracy: Is an Effective Tool to Evaluate the Efficacy of all Labour Polices of A Country</b><br>by Syed Aijaz Ali Shah and Syeda Tabassum           |
| 094:  | <b>Causes of Pre-Examination Depression in Students: A Statistical Study</b><br>by Safoora Samuel and Muhammad Hamid Mahmood                             |
| 096:  | <b>Behind the Data: Secondary School Teachers' perception about Teaching of Statistics at School Level</b><br>by Shahinshah Babar Khan                   |
| 098:  | <b>Preferences of Kinnaird Students vis-a-vis Stylo and ECS</b><br>by Hira Nazim and Waqas Sami  |
| 055:  | <b>Criminal Trends in English Literature in Terms of Statistics</b><br>by Ayesha Khan, Navairah Zaheer, Afshan Abdul Qadeer Shaikh and Zaki Uddin Shaikh |
| 106:  | <b>Factors Affecting Prevalence of Depression Among University Students: A Cross Sectional Study</b><br>by Areeb Tahir and Rashida Khalil                |
| 117:  | <b>The Status of Statistical Education at International Level</b><br>by Qurat-ul-Ain Ameer Alam, Qurat-ul-Ain and Sidra Ameer Alam                       |

### 22.10.2010 (1100 – 1200 Hrs) Room-2

| <b>Technical Session-12:<br/>Demography, Social, Biological Sciences and Health Sciences-I</b> |   |
|--|---|
| <b>Chairman:</b>   | <b>Prof. Akhlaq Ahmad, Executive Director, ISOSS, Lahore.</b>   |
| <b>Rapporteur:</b>   | <b>Ms. Ammara Nawaz Cheema, Air University, Islamabad</b>   |
| 002:   | <b>DNA Having Byserian Approach</b><br>by Naila Rozi and Nasir Uddin Khan   |
| 004:   | <b>Gender Differences in Depression among Caregiver Spouses of the Cancer Patients</b><br>by Yasmin Nilofer Farooqi   |
| 011:   | <b>Determination of Risk Factors that Cause Overweight Tending to Obesity: A Cross-Sectional Sample Based Study of Female Youth of LCWU, Lahore, Pakistan</b><br>by Tooba Khan and Mahnaz Makhdum               |
| 020:   | <b>Assessment of the Factors Increasing The Risk of Ischemic Heart Disease (IHD) using Principal Component Analysis</b><br>by Naeem Ahmed Qureshi, Allah Bux Chhutto, Aijaz Ali Khooharo and Abdul Qudoos Memon |
| 024:   | <b>Biostatistics Education for Undergraduate Medical Students Pakistan's Perspective</b><br>by Waqas Sami   |
| 040:   | <b>Blood, Eyes, Kidneys, Liver Donation in terms of Statistics Since Last Ten Years in Our Country</b><br>by Zeenat Abdul Qayoom Khan, Mehwish Khan and Momina  |
| 102:   | <b>Future Prospects of Aging Population: Pakistan</b><br>by Ammara Nawaz Cheema   |

### 22.10.2010 (1100 – 1200 Hrs) Room-3

| <b>Technical Session-10: Economic and Econometric Theory-II</b> |  |
|---|--|
| <b>Chairman:</b>  | <b>Mr. Shamim Rafique, Director General, Bureau of Statistics, Lahore</b>  |
| <b>Rapporteur:</b>  | <b>Ms. Arfa Maqsood, University of Karachi.</b>  |
| 039:  | <b>Bank Internal Audit – Efficiency Through Automation</b><br>by Abdul Ghaffar, Muhammad Mazhar Manzoor and Abdul Sattar   |
| 043:  | <b>The Tools of Business in Our Country is a Symptoms for Sustainable Islamic Economics</b><br>by Hira Fakhra Arain, Shameela Bux, Sumaira Ishtiaque and Hina Saleem |
| 054:  | <b>Islam, Society and Economic Policy</b><br>by Syed Ammar Hussain Rizvi, M. Murtaza and M. Mustafa  |
| 064:  | <b>Impact of Micro Credit on Economic Development and Poverty in Rural Sindh</b><br>by Muhammad Eijaz Rajput, Major Nasir, Sanjay Kumar and Faiz M. Shaikh           |
| 068:  | <b>Modeling Volatility of Production of Major Crops of Pakistan using GARCH-Family Models</b><br>by Shiraz Hussain and Shamim Rafique                                |
| 071:  | <b>Long-Run Memory Forecasting Using Fractionally Integrated ARFIMA Model</b><br>by Arfa Maqsood and S.M. Aqil Burney  |
| 115:  | <b>Economic Freedom Verses Economic Growth: Cross Countries Analysis in the form of ARDL approach</b><br>by Khalid Mahmood, Toseef Azid and Qazi Muhammad Adnan Hye  |
| 124:  | <b>Pakistan's Trade Potential with Selected Asian Countries – An application of Gravity Model (1996-2006)</b><br>by Summaira Malik and A.R. Chaudhary                |
| 125:  | <b>Co2 Emission, Population, Affluence and Energy Efficiency in top 10 most populous counties in Asia</b><br>by Haider Mehmood and A.R. Chaudhary                    |
| 126:  | <b>Impact of Financial Development and Financial Instability on Economic Growth in Pakistan</b><br>by Muhammad Shahbaz and A.R Chaudhary                             |

### 22.10.2010 (1100 – 1200 Hrs) Room-4

| <b>Technical Session-18: Environmetrics-III</b> |  |
|---|--|
| <b>Chairman:</b>                                | <b>Prof. Dr. Khurshed Ahmed, NCBA&amp;E, Lahore</b>  |
| <b>Rapporteur:</b>                              | <b>Ms. Ayesha Siddiqua, NCBA&amp;E, Lahore</b>   |
| 057:  | <b>Impacts of Climate Change on Human Behavior in our Country</b><br>by Parus Memon, Reema Siddiqui, Huma Saleem and Jawaria Khan          |
| <b>Env-7</b>                                    | <b>Pakistan's Water Crisis: Present Policy Framework and Future Prospects</b><br>by Mumtaz Hussain   |
| <b>Env-8</b>                                    | <b>Toxic Elements in the Drinking Water of Southern Punjab-Pakistan</b><br>by Ayesha Siddiqua  |
| <b>Env-9</b>                                    | <b>Water Crisis In Coastal and Deltaic Regions of Pakistan: Present Issues and Management Strategies</b> by Mumtaz Hussain                 |
| <b>Env-13</b>                                   | <b>Effect of Different Techniques on the Chemical Behavior of MSW Compost</b><br>by Muhammad Khalid Iqbal, Khurshied Ahmed and Munir Ahmad |
| 120:  | <b>Assessment of the impact of tannery waste water on growth of Wheat (Triticum aestivumL.) Var. Inqalab 91</b><br>by S.N. Cheema          |

**22.10.2010 (1200 – 1300 Hrs) Room-1**

| <b>Technical Session-7: Management-II</b> |  |
|---|--|
| <b>Chairman:</b>                          | <b>Dr. Suleman Aziz Lodhi, NCBA&amp;E, Lahore</b>  |
| <b>Rapporteur:</b>                        | <b>M. Mazhar Manzoor, Federal Urdu University of Arts, S&amp;T, Karachi</b>  |
| 074:                                      | <b>The Role of Statistics to Develop Human Resources in Organizations: A Case Study of Academic Institutions in Sindh [2000-09]</b><br>by Zareen Abbasi, Abbass Naqi Jilani, Syed Muzamil Waseem and Khalida |
| 075:                                      | <b>Inventory Management in Pesticides Industry - the Case of a Medium Sized Pakistan Company</b><br>by Khurram Aziz Fani, Sadia Rehman, Muqaddas Khalid and Kashif Ali                                       |
| 083:                                      | <b>The Youth and Entrepreneurship in Bahawalpur, Pakistan</b><br>by M. Azhar Sheikh, Farrukh Naveed and Karamat Ali  |
| 088:                                      | <b>Role of Disaster Management in Supreme Flood in Sindh</b> by Faiz M. Shaikh, Rasheed Ahmed Jumani, Shaoib Khan Pathan and Muhammad Saleem Rahpoto   |
| 092:                                      | <b>Contemporary practices of Performance Management (PM) in HRM</b><br>by Muhammad Mazhar Manzoor, Abdul Aziz, Syed Ahsan Zaidi, Ali Naqvi and Sangita Lal Chand Vaswani                                     |
| 105:                                      | <b>Role of Organizational Citizenship Behavior (OCB) as Mediator between HRM Practices and Service Quality</b><br>by Aisha Shafi Hashmi, Asma Gul and Rabia Zafar  |
| 107:                                      | <b>Impact of Organizational Citizenship Behavior and Workplace Deviant Behavior on Team Effectiveness</b><br>by Khadija Zahid, Bushra Nazir and Adnan Riaz   |
| 110:                                      | <b>Rural Based Crime in Katcha Area in Sindh</b><br>by Asma Abdul Qadeer Shaikh and Erum Abdul Qadeer Shaikh   |

**22.10.2010 (1200 – 1300 Hrs) Room-2**

| <b>Technical Session-13:<br/>Demography, Social, Biological Sciences and Health Sciences-II</b> |  |
|---|--|
| <b>Chairperson:</b>   | <b>Dr. Nezhat Shakeri, Shaheed Beheshti University of Medical Sciences, Tehran, Iran.</b>  |
| <b>Rapporteur:</b>  | <b>Miss Irum, Latifabad, Hyderabad</b>   |
| 044:  | <b>Psychosocial Crisis with Adolescent in Urban Areas</b><br>by Beenish, Farheen Jabeen and Shumaila   |
| 047:  | <b>Is Population a Factor of Social Evil in 21st century?</b><br>by Sanoober Naz, Irum and Uzma  |
| 048:  | <b>Is population a Factor to Socio- Economic Problems in 21st Century?</b><br>by Bushra Khan, Jawaria Javaid Khan and Waseem Raja  |
| 049:  | <b>Gender Studies: As an Agent of Change and Stake Holder in Socio - Economic Development</b><br>by Muhammad Faisal Siddiqui, Nida Naz Khanzada and Qurat-UI-Ain                           |
| 053:  | <b>Decline of Central Values in Our Society Caused of the Crisis of Character in Youths of Urban - A Great Trauma</b><br>by Sikander Ali Jamali, Tofique Ahmed and Syed Qaiser Sohail Shah |
| 060:  | <b>Human Resource Development and Training</b><br>by Samreen Naeem, Saba Naz, Ambreen Kanwal and Raheela Qureshi   |

### 22.10.2010 (1200 – 1300 Hrs) Room-3

| <b>Technical Session-11: Economic and Econometric Theory-III</b> |  |
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| <b>Chairman:</b>   | <b>Dr. S.M. Husnain Bokhari (SBP, Karachi)</b>   |
| <b>Rapporteur:</b>   | <b>Syed Kamran Najam (SBP, Karachi)</b>  |
| 077:   | <b>Revenue Management and its Use in the OIC Countries</b><br>by Murat Atlamaz (Turkey)  |
| 078:   | <b>Impact of Small and Medium Enterprises on Rural Development in Sindh</b><br>by Anwar Ali Shah, Faiz M. Shaikh and Nazir Ahmed Gopang        |
| 084:   | <b>Forecasting the Stock Market Through Dart Board Theory</b><br>by Syed Maqsood Zia Shah, Riaz Ahmed Buriro, Faiz M. Shaikh and Eijaz Waince  |
| 085:   | <b>Average Minimization a Strategy for Stock Trading in Pakistan</b><br>by Suresh Kumar Punshi, Faiz M. Shaikh and G.Q. Chandio                |
| 087:   | <b>Export Diversification &amp; Economic Growth: Experience of Pakistan</b><br>by Syed Kamran Najam and S.M. Husnain Bokhari                   |
| 090:   | <b>Islamic Banking and Financial Soundness: Some Empirical Evidence</b><br>by Munawwar Ali Kartio and Faiz M. Shaikh                           |
| 093:   | <b>Financial Liberalization and Demand for Money: A Case of Pakistan</b><br>by Qazi Muhammad Adnan Hye and Rana Ejaz Ali Khan                  |
| 095:   | <b>Household Choice of Public vs Private Schooling: A Case Study of Bahawalpur City</b><br>by Rana Ejaz Ali Khan and Maryam Raza               |
| 101:   | <b>Direct and Indirect Seasonal Adjustment of CPI of Pakistan</b><br>by Muhammad Kazim Jafri, Mir Ghulam Hyder Talpur and S.M. Husnain Bokhari |
| 104:   | <b>Statistical Analysis of Daily Exchange Rates (FY02 to FY10)</b><br>by Khalid Sarwar Qureshi and Saghir Pervaiz Ghauri                       |
| 127:   | <b>Bounds Test Approach to Co integration and Impact of Financial Development on energy Consumption for Pakistan</b><br>by Muhammad Shahbaz    |

### 22.10.2010 (1200 – 1300 Hrs) Room-4

| <b>Technical Session-19: Environmetrics-IV</b>   |   |
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| <b>Chairperson:</b>  | <b>Dr. Nighat Khan / Dr. Shagufta Shahjahan, EPD-Punjab</b>   |
| <b>Rapporteur:</b>   | <b>Mr. Khurram Aziz Fani, CEO, Kaif Associates, Gujranwala</b>  |
| 062:   | <b>Impact of Climate Change on Flora and Fauna in Pakistan</b><br>by Syeda Samreen Kazmi, Sara and Zarmeena Khan                          |
| 073:   | <b>The State of Environmental Auditing in Pakistan – A Tale of Three Sectors</b><br>by Khurram Aziz Fani and Nadeem Bashir (Saudi Arabia) |
| <b>Env-10 Super Floods: 2010, in Sindh-Pakistan</b><br>by Prof. Dr. Muneer Ali Shah Rizvi  |   |
| <b>Env-11 Statistical Modeling to Analyze Pollution Status of River Ravi</b><br>by Dr. Khurshid Ahmad and Lubna Amer                 |   |
| <b>Env-12 Biodiversity of Earthworms Species Relative to Different Flora</b><br>by Amana Nadeem, M. Khalid Iqbal and Khurshied Ahmed |   |

### 22.10.2010 (1430 – 1600 Hrs) Room-1

| <b>Technical Session-8: Computer Science and IT</b> |  |
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| <b>Chairman:</b>                                    | <b>Dr. Khalil Ahmed, NCBA&amp;E, Lahore</b>  |
| <b>Rapporteur:</b>                                  | <b>Mr. Wajahat M. Qazi, Government College University, Lahore</b>  |
| 015:  | <b>Computer Hacking Forensic Investigation Process</b><br>by Nadia Qasim (UK), Muhammad Qasim Rind and Sheikh Muhammad Saleem  |
| 050:  | <b>Growth of Mobile Industry and its Impact on Pakistan Economy</b><br>by Muhammad Adnan Sheikh, Muhammad Mazhar Manzoor, Sajid Ahmad, Waheed Ahmad Khan and Asad Ali Siddiqui |
| 052:  | <b>Causes of Mobile Industry Growth in Pakistan</b><br>by Mohiyuddin, Muhammad Mazhar Manzoor, Rabia Essa, Sanober Sheikh and Javed Ahmad                                      |
| 091:  | <b>E-Tender System</b><br>by Imran Anwar Ujan and Arifa Bhutto   |
| 099:  | <b>A Comparative Study of Mobilink Postpaid Packages &amp; Customer Behavior towards Value Added Service</b><br>by Zunera Iqbal and Muhammad Bilal                             |

### 22.10.2010 (1430 – 1600 Hrs) Room-2

| <b>Technical Session-14:<br/>Demography, Social, Biological Sciences and Health Sciences-III</b> |  |
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| <b>Chairman:</b>   | <b>Prof. Mohamed Nasr, COMSAT, Islamabad</b>   |
| <b>Rapporteur:</b>   | <b>Mr. Sajid Rasul, Bureau of Statistics, Lahore</b>   |
| 061:   | <b>Is Gender May be a Common Factor in Socio-Economic Development in our Country?</b><br>by Muhammad Umeer Shaikh, Habib Zara Khan and Waseem Ahmed  |
| 063:   | <b>Strategies to curb urban violence and crime</b><br>by Muhammed Bukhsh, Zainalabdin Malak and Nida Naz Khanzada  |
| 065:   | <b>Intensity of Violence and Crime (Felony and Misdemeanor) Since Last Five Years in Urban Areas of Sindh</b><br>by Syeda Tabassum, Muhammed Bukhsh, Zainalabdin Malak and Syed Aijaz Ali Shah                     |
| 069:   | <b>Socio-economic Differences Among Districts of the Punjab: A Cluster Analysis Approach Based on Multiple Indicator Cluster Surveys</b><br>by Shahla Ramzan, Muhammad Inayat Khan, Sajid Rasul and Shamim Rafique |
| 072:   | <b>Gender discrimination in Workforce &amp; its Impact on the Employees</b><br>by Zahid Ali Channar and Imran Anwar Ujan   |
| 081:   | <b>Problems of Coronary Artery diseases (CAD) and Coronary Angioplasty in Pakistan</b><br>by Mohamed Nasr  |
| 082:   | <b>Physical Activity among Dubai Population, Prevalence and Some Associated Factors</b><br>by Hamid Y Hussain, Nehad Hassan Mahdi, Fatma Al Attar and Nagy Hamid (UAE)   |
| 089:   | <b>A Comparative Study of Perception of Social Support Among Male and Female Earthquake Survivors</b><br>by Mowadat Hussain Rana and Humera Shaheen Tabassum   |
| 025:   | <b>A Study on Awareness About Osteoporosis among Graduate Students of LCWU, Lahore</b><br>by Amna Asghar Butt and Alia Fawad   |

**22.10.2010 (1430 – 1600 Hrs) Room-3**

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| <b>Technical Session-15:</b>                               |   |
| <b>Design of Experiments, Linear Model and Agriculture</b> |   |
| <b>Chairman:</b>   | <b>Dr. M. Qasim Rind, Preston University, Islamabad</b>   |
| <b>Rapporteur:</b>   | <b>Muhammad Hanif Lakho, Sindh Agriculture University Tando Jam</b>   |
| 014:   | <b>Rehabilitation of Agriculture in Afghanistan (1979-2006)</b><br>by Mohammad Naeem Salimee and Muhammad Qasim Rind  |
| 041:   | <b>Is Cutting of Forest under Statistical Data in Over Country A Crime of Not?</b><br>by Hina Saleem, Ammara Aziz and Shoaib Muhammad                       |
| 076:   | <b>(M, S)-Optimality Criterion for Regular Fractional Factorial Designs</b><br>by Muhammad Hanif Lakho, Xianggui (Harvey) Qu (USA) and Muhammad Fazli Qadir |

**22.10.2010 (1430 – 1600 Hrs) Room-4**

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| <b>Technical Session-20: Statistical System in Pakistan</b>   |  |
| <b>Chairman:</b>  | <b>Dr. M. Hanif Mian, LUMS, Lahore</b>   |
| <b>Rapporteur:</b>  | <b>Mr. M.U. Jumani, Deputy Director General, Statistics Division</b>   |
| <b>Statistical System in Pakistan</b><br>By M.U. Jumani, Deputy Director General, Statistics Division |  |
| 108:  | <b>Role and Functions of Agricultural Census Organization</b><br>by Muhammad Akram Khan, Agri. Census Commissioner and Amjad Javaid Sandhu |
| <b>Report on Federal Bureau of Statistics</b><br>by Director General, Federal Bureau of Statistics    |  |
| <b>Report on Population Census Organization</b><br>by Chief Population Census Commission              |  |