

## CONFERENCE PROGRAMME

### 3<sup>rd</sup> International Virtual Conference on Chemistry (ICC) 2020: Innovative Challenges and Prospects in the field of Molecular and Chemical Sciences

(September, 21-22, 2020)



<b>Zoom Link:</b> Topic: Zoom 69 LGU's Zoom Meeting Time: Sep 21, 2020 08:45 AM Islamabad, Karachi, Tashkent Join Zoom Meeting <a href="https://zoom.us/j/97258016903">https://zoom.us/j/97258016903</a> Meeting ID: 972 5801 6903	
<b>Opening Session 9:00 AM - 11:00 AM</b>	
<b>9:00 AM</b>	Arrival of the Chief Guest
<b>9:05 AM</b>	Recitation of the Holy Quran
<b>9:10 AM</b>	Naat-e-Rasool Maqbool
<b>9:20 AM</b>	Welcome address by <b>Maj. General (R) Obaid Bin Zakria HI (M), VC, LGU</b> Lahore-Pakistan
<b>9:30 AM</b>	Introductory remarks by <b>Prof. Dr. Muhammad Raza Shah H.E.J Karachi-</b> Pakistan
<b>9:40 AM</b>	Address by the Chief Guest <b>Prof. Dr. Fazal Ahmad Khalid (S.I) Chairman</b> HEC Punjab
<b>9:50 AM</b>	Vote of Thanks by <b>Dr. Shabbir Hussain</b> , Head of Chemistry Department, LGU
<b>10:00 AM</b>	Presentation of Souvenirs
<b>Tea Break (Jasmine Lounge)</b>	

**Day 1, Monday, September 21, 2020**  
**Plenary Session**  
**(11:00 AM - 01:00 PM)**

<b>Zoom Link:</b> <b>Topic: Zoom 69 LGU's Zoom Meeting</b> <b>Time: Sep 21, 2020 08:45 AM Islamabad, Karachi, Tashkent</b> <b>Join Zoom Meeting</b> <a href="https://zoom.us/j/97258016903">https://zoom.us/j/97258016903</a> <b>Meeting ID: 972 5801 6903</b>		
<b>KEYNOTE LECTURES</b>		
<b>Session Head I :</b> Prof. Dr. Adul Qadir, Director of Institute of Chemistry, PU Lahore		
<b>Session Head II :</b> Dr. Arif Javed, Director of Academics, LGU, Lahore		
<b>Session Head III :</b> Prof. Dr. Adnan Ahmad, Dean of Basic Sciences, GCU, Lahore		
<b>Session Head IV:</b> Dr. Amjad Khan, Dean of Basic Sciences LGU, Lahore		
<b>Moderator:</b> Dr. Syeda Shaista Gillani, Department of Chemistry, LGU Lahore Pakistan		
Sr. No	Speaker Name & Affiliation	Title
<b>1</b>	<b>Prof. Dr. Khalid Mohammed Khan</b> H.E.J. Research Institute of Chemistry, International Centre for Chemical and Biological Sciences, University of Karachi-Pakistan <b>11:00-11:20</b>	<b>Synthesis of Lead Molecules as Urease Enzyme Inhibition</b>
<b>2</b>	<b>Prof. Dr. Muhammed Raza Shah</b> H.E.J. Research Institute of Chemistry, International Centre for Chemical and Biological Sciences, University of Karachi-Pakistan <b>11:20-11:40</b>	<b>Supramolecular Macrocycles and evaluation of their Drug delivery potential</b>
<b>3</b>	<b>Prof. Dr. Naveed Kausar Janjua</b> Department of Chemistry, Quid-e-Azam University( QAU) Islamabad-Pakistan <b>11:40-12:00</b>	<b>Modern Electrochemical Methodologies for Water Splitting</b>
<b>4</b>	<b>Dr. Muhammad Akhyar Farrukh</b> Department of Chemistry, Forman Christian College (A Chartered University), Ferozepur Road, Lahore Pakistan <b>12:00 -12:20</b>	<b>Optimization parameters for the synthesis and applications of metal oxides Nano-materials</b>
<b>5</b>	<b>Dr. S.M. Sajid Jilani</b> Center of Research Excellence for Desalination and Water	<b>Using sol-gel polymerization to functionalize the surface for capillary micro extraction</b>

	Treatment, Research Institute, KFUPM. Kingdom of Saudi Arabia <b>12:20 -12:40</b>	
<b>6</b>	<b>Dr. Muhammad Nadeem Arshad</b> Department Chemistry, Faculty of Science, King Abdul-Aziz University, Saudi Arabia <b>12:40-01:00</b>	<b>Synthesis, Spectroscopic, Crystallographic and Antimicrobial Studies of Fluorinated Pyrazolines</b>

**Technical Session-I**  
**(01:00 PM - 03:00 PM)**

<b>Zoom Link:</b> <b>Topic: Zoom 69 LGU's Zoom Meeting</b> <b>Time: Sep 21, 2020 08:45 AM Islamabad, Karachi, Tashkent</b> <b>Join Zoom Meeting</b> <a href="https://zoom.us/j/97258016903">https://zoom.us/j/97258016903</a> <b>Meeting ID: 972 5801 6903</b>		
<b>Session Head:</b> Dr. S.M. Sajid Jilani, KFUPM, Saudi Arabia		
<b>Session Head:</b> Dr. Muhammad Nadeem Arshad, King Abdul-Aziz University, Saudi Arabia		
<b>Moderator:</b> Dr. Sadaf Sarfraz, Department of Chemistry, LGU, Lahore Pakistan		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
<b>7</b>	<b>Dr. Saiqa Razi</b> Coordinator of International faculty at Cancer Care Hospital & Research, Denmark Canada	<b>Effect of Gamma radiations on the morphology and physiology of chromate resistant Synechocystis species</b>
<b>8</b>	<b>Dr. Muhammad Shahid</b> Department of Biochemistry, University of Agriculture, Faisalabad, Pakistan <b>01:20-01:40</b>	<b>How to combat with Microbial Resistance Developed by Microbial Biofilm</b>
<b>9</b>	<b>Dr. Tajammal Hussain</b> Institute of Chemistry, University of The Punjab, Lahore, Pakistan <b>01:40-02:00</b>	<b>Organic Fillers Based Polymer Composites with Enhanced Flexibility, Homogeneity and Functionality</b>
<b>10</b>	<b>Dr. Khurram Shehzad</b> Department of Chemistry, University of Mianwali, Mianwali Pakistan <b>02:00 -02:20</b>	<b>Mononuclear Oxovanadium(IV) Schiff base Complexes of medicinal relevance: Synthesis, Spectroscopic Characterization, Antimicrobial and Insulin Mimetic properties</b>

<b>11</b>	<b>Dr. Saghir Abbas</b> Department of Chemical Engineering Technology, University of Gujrat, Gujrat Pakistan <b>02:20 -02:40</b>	<b>Photocatalytic Waste Water Treatment by Using BiOCl Nanoparticles as a Photocatalyst</b>
<b>12</b>	<b>Dr. Shahana Ehsan</b> Department of Chemistry, Lahore College for Women University, Lahore, Pakistan <b>02:40 -03:00</b>	<b>Microwave-assisted synthesis and characterization of Clofibrate</b>

**Technical Session II-A  
(03:00 PM - 04:30 PM)**

<b>Zoom Link:</b>		
<b>Topic:</b> Zoom 69 LGU's Zoom Meeting		
<b>Time:</b> Sep 21, 2020 08:45 AM Islamabad, Karachi, Tashkent		
<b>Join Zoom Meeting</b>		
<a href="https://zoom.us/j/97258016903">https://zoom.us/j/97258016903</a>		
<b>Meeting ID:</b> 972 5801 6903		
<b>Session Head-I:</b> Dr. Shahana, Chairperson of Chemistry, LCWU Lahore		
<b>Session Head -II:</b> Dr. Maria-al-Rashida, Chairperson of Chemistry, FCCU Lahore		
<b>Moderator:</b> Dr. Mona Hassan, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
<b>13</b>	<b>Dr. Munawar Iqbal</b> Department of Chemistry, University of Lahore, Lahore Pakistan <b>03:00-03:15</b>	<b>Advanced oxidation process application for the remediation of toxic pollutants in effluents</b>
<b>14</b>	<b>Dr. Shagufta Saeed</b> Institute of Biochemistry and Biotechnology, UVAS, Lahore- Pakistan <b>03:15-03:30</b>	<b>Potential of agricultural wastes for the production of alginic acid by solid state fermentation</b>
<b>15</b>	<b>Dr. Sehrish Firyal</b> Institute of Biochemistry and Biotechnology, UVAS, Lahore- Pakistan <b>03:30-03:45</b>	<b>Development of molecular assay for detection of <i>Staphylococcus aureus</i> isolated milk samples</b>

16	<b>Dr. Muhammad Tariq</b> Institute of Chemical Sciences, Bahauddin Zakariya University, Multan, Pakistan <b>03:45-04:00</b>	<b>Synthesis, characterization, anti-microbial, cytotoxic and DNA interaction studies of newly synthesized complexes using 3-(3-nitrophenyl) 2-methylpropenoic acid with organotin(IV) precursors</b>
17	<b>Dr. Habib Ur Rehman</b> Department of Chemistry, The Islamia University of Bahawalpur, Bahawalpur, 63100-Pakistan. <b>04:00-04:15</b>	<b>Rational Synthesis, Spectroscopic Characterization of Biopotent Azo-Derivatives and Their Metal Complexes</b>
18	<b>Dr. M. Yasir Javed</b> Department of Physics, University of Agriculture Faisalabad, Pakistan <b>04:15-04:30</b>	<b>Interactions and metabolization of Inorganic Nanomaterials in the body: A Materials Science point of View</b>

**Technical Session 1I-B  
(03:00 PM - 04:30 PM)**

<b>Zoom Link:</b>		
<b>Topic: Zoom 10 LGU's Zoom Meeting</b>		
<b>Time: Sep 21, 2020 02:45 PM Islamabad, Karachi, Tashkent</b>		
<b>Join Zoom Meeting</b>		
<a href="https://zoom.us/j/94392168686">https://zoom.us/j/94392168686</a>		
<b>Meeting ID: 943 9216 8686</b>		
<b>Session Head-I:</b> Dr. Nayyab Batool Rizvi, PU Lahore		
<b>Session Head -II:</b> Dr. Tajammal Hussain, PU Lahore		
<b>Moderator:</b> Dr. Manzar Zahra , Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
19	<b>Dr. Nadia Jabeen</b> School of Botany, Minhaj University Lahore, Pakistan <b>03:00-03:15</b>	<b>Effect of methanolic fruit extract of <i>datura metal</i> for the management of <i>collar rot of bell pepper</i></b>
20	<b>Dr. Sundus Akhtar</b> School of Botany, School of Botany, Minhaj University Lahore-Pakistan <b>03:15-03:30</b>	<b>Potential perspectives of selenium doped zinc oxide against charcoal rot of maize</b>
21	<b>Ms. Naila yamin</b> Department of Chemistry Govt. College University Lahore Pakistan <b>3:30-03:45</b>	<b>Synthesis structural characterization of silver(I) complexes and coordination polymer</b>

22	<b>Dr. Lubna Rasheed</b> Department of Chemistry, University of Education, Township, Lahore Pakistan <b>03:45-04:00</b>	<b>Recognition of RNA using Naphthalene based Probes: A contravention of DNA Neighbor Exclusion Principle</b>
23	<b>Dr. Waqar-Un-Nisa</b> SA-Center for Interdisciplinary Research in Basic Sciences, International Islamic University Islamabad, Pakistan <b>04:00-04:15</b>	<b>Biological Monitoring of Naphthalene in Health Care workers from Rawalpindi, Pakistan</b>
24	<b>Dr. Muhammad Bilal</b> Department of physics, University of Gujrat, Gujrat <b>04:15-04:30</b>	<b>Engineered the Photocatalytic Performance for the detoxification of Pharmaceuticals using Heterogeneous WO<sub>3</sub>/g-C<sub>3</sub>N<sub>4</sub>@ Carbon dots</b>

**Day 2, Tuesday, September 22, 2020**

7:55 AM Recitation of the Holy Quran

**Plenary Session  
(8:00 AM-10:00 AM)**

<b>Zoom Link:</b> <b>Topic: Zoom 69 LGU's Zoom Meeting</b> <b>Time: Sep 22, 2020 07:45 AM Islamabad, Karachi, Tashkent</b> <b>Join Zoom Meeting</b> <a href="https://zoom.us/j/94399976598">https://zoom.us/j/94399976598</a> <b>Meeting ID: 943 9997 6598</b>		
<b>KEYNOTE LECTURES</b>		
<b>Session Head-I:</b> Professor Dr. Khalid Mohammad Khan, HEJ, Karachi		
<b>Session Head-II</b> Professor Dr. Muhammad Raza Shah HEJ, Karachi		
<b>Moderator:</b> Dr. Syeda Shaista Gillani, Department of Chemistry, LGU		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
25	<b>Dr. Aman Ullah</b> University of Alberta, Canada <b>8:00-8:20</b>	<b>Synthesis of monomers and biopolymers from renewables using green chemistry</b>
26	<b>Dr. Khurram Saleem Joya</b> King Abdullah University of Science and technology (KAUST), Saudi Arabia <b>8:20-8:40</b>	<b>Functional Nanoscale Materials for Catalysis, Sensors, Solar and Chemical Energy Conversion</b>
27	<b>Dr. Ghayoor Abbas Chotana</b> Department of Chemistry & Chemical Engineering Syed Babar Ali School of Science & Engineering LUMS University Lahore, Pakistan <b>8:40-9:00</b>	<b>Molecular Engineering via Transitional-Metal Catalysis</b>
28	<b>Dr. Muhammad Imran</b> Faculty of Science, King Khalid University, Saudi Arabia <b>9:00-9:20</b>	<b>Coumaronochromone as antibacterial and carbonic anhydrase inhibitors from <i>Aerva persica</i> (Burm.f.) Merr.: Experimental and first-principles approaches</b>
29	<b>Dr. Shakeel Ahmad Shahid</b> Drug safety specialist PAREXEL international GmbH Berlin Germany <b>9:20-09:40</b>	<b>Proteins: the lethal weapons of bacteria and viruses</b>

<b>30</b>	<b>Dr. Saeed Ahmed</b> Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology, Hong Kong. <b>09:40-10:00</b>	<b>Phosphate removal from river water using a highly efficient Fe<sub>3</sub>O<sub>4</sub>/La(OH)<sub>3</sub> nanocomposite</b>
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**Technical Session III  
(10:20 AM-12:20 PM)**

<b>Zoom Link:</b>		
<b>Topic: Zoom 69 LGU's Zoom Meeting</b>		
<b>Time: Sep 22, 2020 07:45 AM Islamabad, Karachi, Tashkent</b>		
<b>Join Zoom Meeting</b>		
<a href="https://zoom.us/j/94399976598">https://zoom.us/j/94399976598</a>		
<b>Meeting ID: 943 9997 6598</b>		
<b>Session Head-I</b> Dr. Ghayoor Abbas Chotana , LUMS, Lahore		
<b>Session Head-II</b> Dr. Saeed Ahmed, Hong Kong University, Hong Kong		
<b>Moderator:</b> Dr. Sadaf sarfaraz, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
<b>31</b>	<b>Dr. Umar Farooq</b> Institute of Chemistry, University of The Punjab, Lahore, Pakistan <b>10:20-10:40</b>	<b>Detoxification of water contaminated with Cd(II) and Ni(II) by using Inorganic/Organic Hybrid Polymer (MCM-NH<sub>2</sub>-AAc)</b>
<b>32</b>	<b>Dr. Muhammad Riaz</b> Department of Chemistry, University of Sargodha, Sargodha, Pakistan <b>10:40-11:00</b>	<b>Chemical analysis by LC-MS, GC-MS, Phytochemical and cytotoxicity studies of Fenugreek (<i>Trigonella-foenum-graecum</i>) leaves extracts</b>
<b>33</b>	<b>Dr. Muhammad Salman</b> Institute of Chemistry, University of The Punjab, Lahore, Pakistan <b>11:00-11:20</b>	<b>Spot Test; A Rapid Analytical Method for Micro-Analysis</b>
<b>34</b>	<b>Dr. Mohsin Javed</b> Department of chemistry, School of Science, UMT, Lahore, Pakistan <b>11:20 -11:40</b>	<b>Synthesis, Characterization and Photocatalytic Applications of p(aac) Microgels And Its Composites of Ni Doped Znnanorods</b>



35	<b>Dr. Fouzia</b> Department of Chemistry, Government College University, Faisalabad <b>11:40 -12:00</b>	<b>Nutraceutical attributes of bioactives extracted from indigenously cultivated varieties of Avocado</b>
36	<b>Dr. Muhammad Zahid</b> Department of Chemistry, University of Agriculture Faisalabad, Pakistan <b>12:00-12:20</b>	<b>Application of graphene oxide based metal ferrite (GOMF) nanocomposites in wastewater treatment</b>

**Technical Session IV-A**  
**(12:30pm-02:30pm)**

<b>Zoom Link:</b>		
<b>Topic: Zoom 69 LGU's Zoom Meeting</b>		
<b>Time: Sep 22, 2020 07:45 AM Islamabad, Karachi, Tashkent</b>		
<b>Join Zoom Meeting</b>		
<a href="https://zoom.us/j/94399976598">https://zoom.us/j/94399976598</a>		
<b>Meeting ID: 943 9997 6598</b>		
<b>Session Head-I:</b> Dr. Khurram Saleem Joya, KAUST, Saudi Arabia		
<b>Session Head-II:</b> Dr. Umer Farooq, PU, Lahore		
<b>Moderator:</b> Dr. Mona Hassan, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
37	<b>Dr. Sadia Nawaz</b> IBBt, UVAS, Lahore Pakistan <b>12:30-12:50</b>	<b>Mutations in <i>ABCA12</i> Gene are associated with Non-bullous congenital ichthyosiform Erythroderma</b>
38	<b>Dr. Saima Naz</b> University of Education Lahore, Multan Campus, Bosan Road Multan Pakistan <b>12:50-01:10</b>	<b>New higher operative bioactive compounds and antioxidants activity through UF-HPLC-DAD and Fourier transform infrared spectroscopy (FTIR) analysis methods</b>
39	<b>Dr. Misbah Irshad</b> Department of Chemistry, Division of Science & Technology, UE Township Campus College Road Lahore. <b>01:10-01:30</b>	<b>Biphenyl Analogues as Synthetically and Pharmacologically Important Aromatic Structural Moieties</b>
40	<b>Dr. Muhammad Imran</b> Department of Chemistry, Baghdad-UI-Jadeed Campus, The Islamia University of	<b>One-pot synthesis and characterization of in-house engineered silver nanoparticles from <i>Flacourtia jangomas</i> fruit extract with effective antibacterial profiles</b>

	Bahawalpur, Bahawalpur 63100, Pakistan <b>01:30 -01:50</b>	
<b>41</b>	<b>Dr. Samreen Gul</b> Department of Chemistry, GC University, Faisalabad-38000, Pakistan <b>01:50 -02:10</b>	<b>Synthesis of biologically active novel Oxadiazole based structural hybrids</b>
<b>42</b>	<b>Dr. Khalida Naseem</b> Faculty of Science, University of the Central Punjab, Lahore, Pakistan <b>02:10-02:30</b>	<b>Recyclable core shell Nano catalyst for simultaneous reduction of azo dyes and nitro-aromatic compounds</b>

**Technical Session IV-B**  
**(12:30 PM- 02:30 PM)**

<b>Zoom Link:</b>		
<b>Topic: Zoom 10 LGU's Zoom Meeting</b>		
<b>Time: Sep 22, 2020 12:15 PM Islamabad, Karachi, Tashkent</b>		
<b>Join Zoom Meeting</b>		
<a href="https://zoom.us/j/92545451983">https://zoom.us/j/92545451983</a>		
<b>Meeting ID: 925 4545 1983</b>		
<b>Session Head-I:</b> Dr. Muhammad Imran, King Khalid University, Saudi Arabia		
<b>Session Head-II:</b> Dr. Shakeel Ahmad Shahid, PAREXEL, Berlin-Germany		
<b>Moderator:</b> Dr. Manzar Zahra, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
<b>43</b>	<b>Dr. Adnan Mujahid</b> Institute of Chemistry, University of The Punjab, Lahore, Pakistan <b>01:00-01:20</b>	<b>Integration of Chemical Recognition Layers with Surface Acoustic Wave Devices for Gravimetric Sensing Applications</b>
<b>44</b>	<b>Dr. Anees Abbas</b> UOS sub campus Mianwali <b>12:50-01:10</b>	<b>Enantioselective Separation over a Chiral Biphenol-Based Metal–Organic Framework.</b>
<b>45</b>	<b>Dr. Asma Ashraf</b> Department of Zoology GCUF <b>1:10-01:30</b>	<b>Discovering direct-acting antivirals by targeting virus-specific protease</b>

46	<b>Dr. Atta ul Haq</b> Department of Chemistry, Government College University Faisalabad, Pakistan <b>01:30 -01:50</b>	<b>Photocatalytic degradation of Metribuzin by Lab prepared mixed Oxide of Ti and Zn in aqueous solution</b>
47	<b>Dr. Aeysha Faisal</b> Department of Chemistry University of Education, Faisalabad Campus, Faisalabad Pakistan <b>01:50 -02:10</b>	<b>Approaches towards green Synthesis of Resorcinarenes</b>
48	<b>Mr. Mansoor Akhter</b> Northeast Normal University, Institute of Functional Material Chemistry, Changchun City, Jilin, China <b>02:10-02:30</b>	<b>Progress in active iridium (III) complexes: Synthesis, characterization, photoand-electrochemical properties by using 1,3,4-oxadiazole cyclometallating ligand</b>

**Technical Session V-A**  
(2:40 PM - 04:00 PM)

<b>Zoom Link:</b>		
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<b>Time: Sep 22, 2020 07:45 AM Islamabad, Karachi, Tashkent</b>		
<b>Join Zoom Meeting</b>		
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<b>Meeting ID: 943 9997 6598</b>		
<b>Session Head:</b> Dr. Muhammad Shahid, Agriculture University Faisalabad		
<b>Session Head:</b> Dr. Saiqa Razi Coordinator Cancer Care Hospital & Research, Denmark		
<b>Moderator:</b> Dr. Sadaf Sarfraz, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
49	<b>Dr. M.A Kazi</b> Department of Chemistry, University of Sindh Jamshoro <b>02:40-03:00</b>	<b>Synthesis and Characterization of Zinc Oxide Nano particles and their Sensor Applications</b>
50	<b>Dr. Mona Hasan</b> Department of Chemistry, Lahore Garrison University, Lahore Pakistan <b>03:00-03:20</b>	<b>Evaluation of synergistic potential of phytotherapeutics in various herbal combinations</b>
51	<b>Dr. H.M Asif</b> Department of Physics, University of Agriculture	<b>Design and Development of Photoanodes and Counter Electrode for Optimized Plasmonic Dye-Sensitized Solar Cells</b>

	Faisalabad, 38000, Faisalabad, Pakistan <b>03:20-03:40</b>	
<b>52</b>	<b>Dr. Sumia Akram</b> Campus Manager, UMS Assistant Professor of Chemistry, BKR, University of Education, Lahore <b>03:40-04:00</b>	<b>Slow Release Amylase-Assisted Extraction of Conjugated Phenolics from Peach Fruit Peel</b> <b>Running title: SRA-Assisted Extraction Peach Phenolics</b>

**Technical Session V-B**  
**(2:40 PM - 04:00 PM)**

<b>Zoom Link:</b> <b>Topic: Zoom 10 LGU's Zoom Meeting</b> <b>Time: Sep 22, 2020 12:15 PM Islamabad, Karachi, Tashkent</b> <b>Join Zoom Meeting</b> <a href="https://zoom.us/j/92545451983">https://zoom.us/j/92545451983</a> <b>Meeting ID: 925 4545 1983</b>		
<b>Session Head:</b> Dr. Adnan Mujahid, PU, Lahore		
<b>Session Head:</b> Dr. Muhammad Salman, PU, Lahore		
<b>Moderator:</b> Dr. Mona Hassan, Department of Chemistry, LGU, Lahore		
<b>Sr. No</b>	<b>Speaker Name &amp; Affiliation</b>	<b>Title</b>
<b>53</b>	<b>Dr. Faiza Rao</b> Post doctorate Research Fellow, Fujian Provincial Key Laboratory of Reproductive Health Research, Medical College of Xiamen University, Xiamen, Fujian 361102, People's Republic of China <b>02:40-03:00</b>	<b>Effect of Environment Induced Stress in Mice Laboratory Experiments</b>
<b>54</b>	<b>Dr. Adnan Rauf</b> Institute of Chemical Sciences   University of Swat Swat, Khyber Pakhtunkhwa, Pakistan <b>03:00-03:20</b>	<b>Enhanced Photodegradation/Removal of Methylthioninium Chloride from Aqueous Solutions Using Cr/ZnO Catalyst</b>
<b>55</b>	<b>Dr. Abdul Ghaffar,</b> Department of Biochemistry,	<b>Comparative analysis of genes regulated by bhlh106 under salt stress in root and shoot of</b>

	Government College University, Faisalabad, Pakistan <b>03:20-03:40</b>	<b>arabidopsis</b>
<b>56</b>	<b>Dr. Fariha Arooj</b> Department of Environmental Sciences, Faculty of Bio Sciences, University of Veterinary Animal sciences <b>03:40 -04:00</b>	<b>Evaluating the Filtration System Efficiency of Surface Recharge well through Water Quality Analysis in Lahore</b>

**Closing Ceremony  
(4:00 PM- 4:20 PM)**

<b>Zoom Link:</b>	
<b>Topic: Zoom 10 LGU's Zoom Meeting</b>	
<b>Time: Sep 22, 2020 04:00 PM Islamabad, Karachi, Tashkent</b>	
<b>Join Zoom Meeting</b>	
<a href="https://zoom.us/j/92545451983">https://zoom.us/j/92545451983</a>	
<b>Meeting ID: 925 4545 1983</b>	
<b>Closing Session 04:00 PM - 04:20 PM</b>	
<b>04:00 PM</b>	Recitation of the Holy Quran
<b>04:05 PM</b>	Remarks by <b>Major General (Retd) Obaid Bin Zakria HI (M), VC, LGU</b>
<b>04:10 PM</b>	Remarks by <b>Prof. Dr. Khalid Mohammad Khan H.E.J Karachi Pakistan</b>
<b>04:20 PM</b>	Concluding Remarks by Conference Chair, <b>Col.(R) Dr. Amjad Khan (Dean of Basic Science, LGU)</b>

**ZOOM LINK SESSION**

**SEPTEMBER 21. 2020**

<b>Opening Session</b>	<b>09:00 AM – 11:00 AM</b>
<b>Plenary Session</b>	<b>11:00 AM – 01:00 PM</b>
<b>Technical Session-I</b>	<b>01:00 PM – 03:00 PM</b>
<b>Technical Session-IIA</b>	<b>03:00 PM – 04:30 PM</b>
<b>Technical Session-IIB</b>	<b>03:00 PM – 04:30 PM</b>

**SEPTEMBER 22. 2020**

<b>Plenary Session</b>	<b>08:00 AM – 10:00 AM</b>
<b>Technical Session-III</b>	<b>10:20 PM – 12:20 PM</b>
<b>Technical Session-IVA</b>	<b>12:30 PM – 02:30 PM</b>
<b>Technical Session-IVB</b>	<b>12:30 PM – 02:30 PM</b>
<b>Technical Session-VA</b>	<b>12:40 PM – 04:00 PM</b>
<b>Technical Session-VB</b>	<b>12:40 PM – 04:00 PM</b>
<b>Closing Session</b>	<b>04:00 PM – 04:20 PM</b>