

Scientific Program (TENTATIVE)
7th International Conference of Pakistan Phytopathological Society

Time	Day 1: Sunday November 21, 2021		
	Venue: Department of Plant Pathology		
03:00-6:00 PM	Arrival of Guests & Registration Poster Set Up and Loading of Oral Presentation		
9:00-10:30	Day 2: Monday November 22, 2021		
	Official Welcome Ceremony Venue: Center for Advanced Studies (CAS) Auditorium		
	Welcome Address Prof. Dr. Tariq Mukhtar President, Pakistan Phytopathological Society		
10:30-11:00 PM	Tea/Coffee Break		
	CAS-Lecture Room No 1	CAS Auditorium	CAS Conference Room
	Molecular Plant Pathology Moderators: Dr. Muhammad Fahim Dr. Rehana Naz Syed	Biological control of plant pathogens Moderators: Prof. Dr. Saleem Haider Dr. Abdul Qayyum	Host-pathogen interactions Moderators: Dr. Manzoor H. Soomro Prof. Dr. Tariq Mukhtar
11:00-11:20	Keynote Translation Initiation Factor eIF4E directly influences the virulence of rice blast fungus	Keynote Biological nanoparticles based on natural molecules and metabolites: significant growth promoter and defensive agents of crops	Keynote Actinomycetes as biological control agents of plant pathogens
	Ammarah Shabbir Fujian Agriculture and Forestry University, Fujian, Fuzhou, Cangshan District, China.	Abhishek Mathur Prathista Industries Limited, Telangana State, India	İpek Kurtböke Genecology Research Centre and the School of Science, Technology and Engineering, University of the Sunshine Coast, Maroochydore BC, Australia
11:20-11:40	Biology and molecular pathology of Plasmodiophorid- transmitted rod-shaped viruses in plants- an emerging problems in Pakistan	Compatibility of myco-fungicide isolate (<i>Trichoderma harzianum</i> Rifai) with fungicides and their in-vitro synergism assessment	Ameliorative effect of <i>Calotropis procera</i> spiked soil on incidence and severity of Fusarium wilt disease in <i>Pisum sativum</i>
	Prof. Dr. Muhammad Arif, Department of Plant Pathology, University of Agriculture Peshawar	Dr. Aziz Ahmad Ujjan, Institute of Plant Sciences, University of Sindh, Allama I.I.Kazi Campus, Jamshoro, Sindh	Dr. Muhammad Akbar Department of Botany, University of Gujrat, Gujrat

11:40-12:00	CRISPR-CAS9 based genome editing approach for enhancing disease resistance in plants	Genome-wide association identifies genomic regions in the biocontrol fungus <i>Clonostachys rosea</i> that influence antagonism and biocontrol of plant-parasitic nematodes	Evaluation of different chemical elicitors against fusarium wilt of chilies caused by <i>Fusarium oxysporum</i>
	Dr. Sohaib Sarfraz University of Agriculture Faisalabad, Okara Campus, Depalpur, Okara	Dr. Mudassir Iqbal Department of Plant Pathology University of Agriculture Faisalabad	Rashad Iqbal Institute of Horticultural Sciences, University of Agriculture Faisalabad, Pakistan
12:00-12:20	PeBb1, a novel protein elicitor derived from <i>Beauveria bassiana</i> Arsef 2860 strain, induces systemic resistance in <i>Brassica rapa</i> ssp. <i>Pekinensis</i> against <i>Myzus persicae</i> (Homoptera: Aphididae)	Exploring biocontrol potential and mechanism of cultural filtrates from <i>Verticillium leptobactrum</i> against Root Knot nematode, <i>Meloidogyne incognita</i> , in tomato	Seed to plant to seed transmission of wheat blast pathogen <i>Magnaporthe oryzae</i> Triticum
	Dr. Talha Nazir Department of Plant Protection, Ghazi University, Dera Ghazi Khan	Raja Asad Ali Khan Institute of Vegetables and Flowers, Graduate School of Chinese Academy of Agricultural Sciences, Beijing, China	Md. M Bahadur Meah IPM Lab, Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh
12:20-12:40	Molecular characterization of <i>Magnaporthe oryzae</i> : the rice blast fungus in Punjab Pakistan	Identification of pathogens associated with <i>Convolvulus arvensis</i> weed in wheat crop and control through microbial metabolites	Bioherbicidal activity of <i>Pseudomonas</i> spp. To suppress the allelopathic stress of <i>Trianthema portulacastrum</i> leaf on <i>Vigna mungo</i>
	Dr. Hafiz Muhammad Usman Aslam Department of Plant Pathology, Muhammad Nawaz Sharif University of Agriculture, Multan	Muhammad Nabeel Afzal Department of Plant Pathology, University of Agriculture, Faisalabad	Sumaira Abdul Raouf School of Botany, Minhaj University, Lahore
12:40-13:00	CRISPR/CAS based gene editing approaches for global food security	Fungicidal activity of shoot extract of <i>Sisymbrium irio</i> against <i>Fusarium oxysporum</i> f. sp. <i>Cepae</i>	Appraisal of Pakistani wheat against Barley Yellow Dwarf Virus and its vector in Peshawar, KPK
	Faizan Ali Department of Plant Pathology, University of Agriculture Faisalabad	Roma Akhtar Department of Plant Pathology, Faculty of Agricultural Sciences, University of the Punjab, Quaid-i-Azam Campus, Lahore	Usman Khaliq Nuclear Institute for Food and Agriculture Peshawar
13:00-14:00	Prayer & Lunch Break		
14:00-15:00	Poster Viewing		
	Technical Sessions		

	CAS-Lecture Room No 1	CAS Auditorium	CAS Conference Room
	Molecular Plant Pathology Moderators: Prof. Dr. Muhammad Arif Chohan Dr. Rana Mazhar	Biological control of plant pathogens Moderators: Prof. Dr. Rashida Atiq Dr. Naveed Aslam	Host-pathogen interactions Moderators: Dr. Ahmad Saleem Akhtar Dr. Azhar Iqbal
15:00-15:20	Biological and molecular characterization of Huanglongbing (HLB) in local citrus cultivars of Sargodha, Pakistan	Biological nanoparticles based on natural molecules and metabolites: significant growth promoter and defensive agents of crops	Seed Regulatory / Bio-security System & Seed Trade in Pakistan
	Keynote Dr. Usman Ghazanfar Department of Plant Pathology, University college of Agriculture Sargodha	Keynote Abhishek Mathur Prathista Industries Limited, Telangana State, India	Keynote Dr. Abdul Rauf Bhutta (R) Federal Seed Certification and Registration Department, Islamabad
15:20-15:40	Prevalence, incidence and molecular characterization of Panama wilt of banana at Uthal, Balochistan	Evaluation of biological control agents for management of <i>Puccinia striiformis</i> var. Tritici	How genomics is changing our understanding About the complex plant-pathogen interactions?
	Dr. Muhammad Fahim Abbas Department of Plant Pathology, Faculty of Agriculture, Lasbela University of Water, Agriculture and Marine Sciences, Balochistan	Dr. Muhammad Arslan Khan Department of Plant Pathology, Muhammad Nawaz Sharif University of Agriculture, Multan	Muhammad Amjad Nawaz Siberian Federal Scientific Center of Agrobiotechnology, Russian Academy of Sciences, Krasnoobsk, Novosibirsk 630501, Russia
15:40-16:00	First report of Cotton leaf curl Multan virus infecting Hollyhock in Pakistan	Synergistic effect of chitosan with selected plant essential oil to inhibit the <i>Aspergillus niger</i> development in apricot (<i>Prunus armeniaca</i> L.)	Sanitary and phytosanitary measures (SPS) and Pest risk analysis for mangoes through hot water treatment for export consignments in Pakistan
	Hajra Azeem Department of Plant Pathology, Bahauddin Zakariya University, Multan	Dr. Gulshan Irshad Department of Plant Pathology, PMAS Arid Agriculture University, Rawalpindi	Shahid Hussain Department of Plant Protection, Ministry of National food Security and Research, Islamabad

16:00-16:20	Role of quorum quenching bacterial consortia in tackling <i>Pectobacterium</i> ; a quorum sensing pathogen	Antifungal efficacy of leaf extract of <i>Chenopodium murale</i> against <i>Fusarium oxysporum</i> f. Sp. <i>Lycopersici</i>	Standardization of inoculation methods for induction of <i>Sporisorium scitamineum</i> infection in sugarcane and efficacy of different fungicides for its control
	Dr. Akhtar Hameed Department of Plant Pathology, Muhammad Nawaz Sharif University of Agriculture, Multan	Syeda Fakehha Naqvi Department of Plant Pathology, Faculty of Agricultural Sciences, University of the Punjab, Quaid-i-Azam Campus, Lahore	Muhammad Aslam Rajput National Sugar and Tropical Horticulture Research Institute, PARC, Thatta, Sindh
16:20-16:40	Incidence and molecular identification of root knot nematodes infecting tomato in Gilgit Baltistan	Comparative efficacy of commercial fungicides and <i>Trichoderma harzianum</i> against Fusarium wilt in strawberry	Soil-borne fungi isolated from potato fields of districts Gilgit, Hunza and Nagar of Gilgit-Baltistan
	Dr. Ishrat Naz Institute of Vegetables and Flowers, Graduate School of Chinese Academy of Agricultural Sciences Beijing, China	Abdul Hanan Department of Plant Protection, Ghazi University, Dera Ghazi Khan	Riaz Ahmad Pest & Diseases Research Lab., Department of Agriculture and Agribusiness Management, University of Karachi, Karachi
16:40-17:00	<i>Ageratum enation</i> virus and associated DNA-satellites complex infecting woody plant, first time reported from Pakistan	Impact of chromium on <i>Trichoderma harzianum</i> Rifai.	Status of black leaf spot of strawberry in Pakistan and morpho-molecular characterization of it's associated pathogen
	Fasiha Qurashi Department of Forestry, Range & Wildlife Management, FA & ES, The Islamia University of Bahawalpur, Bahawalpur	Syeda Mariam Sherazi School of Botany, Minhaj University Lahore, Pakistan.	Dr. Abid Riaz Department of Plant Pathology, PMAS Arid Agriculture University, Rawalpindi
17:00-17:30	After Noon Tea		
19:30-21:30	Conference Dinner and Social Night		

Day 2 Tuesday November 23, 2021

	CAS-Lecture Room No 1	CAS Auditorium	CAS Conference Room
	<p align="center">Molecular Plant Pathology / Misc. Moderators: Prof. Dr. Saleem Haider Dr. Farah Naz</p>	<p align="center">Plant Disease Management Moderators: Prof. Dr. Sultan Mahmood Khan Dr. Sobia Chohan</p>	<p align="center">Insect in relation to Plant Pathogens/ Plant Nematology Moderators: Prof. Dr. Riaz A. Chohan Dr. Anjum Munir</p>
09:00-9:15	<p>Keynote Study on the production of varying percentage of organic acids for preparation of antimicrobial agent/ preservatives using Black wheat glucose as the substrate</p>	<p>Keynote Effectiveness of neem on soil borne pests/organisms/contaminants (fungi, bacteria, nematodes and weeds) using a non-poisonous, non-pollutant and environment friendly technique in the state of Kuwait</p>	<p>Keynote Biocontrol potential of entomopathogenic nematode isolates recovered from potato-growing areas of Turkey against the larvae of <i>Agriotes rufipalpis</i> (Brulle, 1832) and <i>Agriotes sputator</i> (Linnaeus, 1758) (Coleoptera: Elateridae)</p>
	<p>Anusha Manikonda Department of Environmental Science, CMJ University, Shillong, Meghalaya, India</p>	<p>DR. M. Ashraf Randhawa (R) Department of Plant Pathology, University of Agriculture, Faisalabad</p>	<p>Arife GÜMÜŞ ASKAR Istanbul Directorate of Agricultural Quarantine, 34149 Bakırköy, Istanbul</p>
09:15-09:30	<p>Functional analysis of autophagy related gene ATG12 in potato dry rot fungus <i>Fusarium oxysporum</i></p>	<p>Management of early blight of tomato through resistant germplasm and nutrients in relation to environmental factors</p>	<p>Phytoparasitic Nematodes threat in Sustainable Agriculture: An Overview</p>
	<p>Dr. Rehman Khalid Department of Plant Pathology, University of Poonch Rawlakot, Azad Jammu and Kashmir</p>	<p>Ayesha Fatima Department of Plant Pathology, University of Agriculture, Faisalabad, Pakistan</p>	<p>Dr. Safdar A. Anwar Department of Nematology, University of California, Riverside, USA</p>
09:30-09:45	<p>Isolation and ITS-rDNA based molecular characterization of plant pathogenic fungal species in postharvest citrus fruits</p>	<p>Screening of polyembryonic varieties of mango against <i>Ceratocystis manginecans</i>, A case of sudden death of mango</p>	<p>Pasteuria penetrans endospore encumbrance levels and soil texture regime influence the population dynamics of <i>Meloidogyne incognita</i> and development of Pasteuria</p>
	<p>Iram Zaheer Department of Environmental Sciences, Fatima Jinnah Women University, Rawalpindi</p>	<p>Dr. Atiq Ur Rehman Department of Plant Pathology Bahauddin Zakariya University, Multan</p>	<p>Dr Muhammad Kamran Plant Pathology Research Institute, Ayub Agriculture Research Institute, Faisalabad</p>
09:45-10:00	<p>Characterization of chemical composition of plant essential oils and evaluation of their potential as oviposition deterrents, pupicidal, and adult repellants against <i>Bactrocera zonata</i></p>	<p>Guava Fruit canker: An emerging threat to the Guava orchards in Pakistan</p>	<p>Distribution of Cyst Nematodes in Gilgit-Baltistan, Pakistan</p>
	<p>Asma Nawaz Department of Entomology, Bahauddin Zakariya University, Multan</p>	<p>Nabeeha Aslam Khan Department of Plant Pathology University of Agriculture Faisalabad</p>	<p>Sagir Hussain Department of Biological Sciences, Karakorum International University, Gilgit</p>

10:00-10:15	Genetic characterization of distinct recombinant Begomovirus infecting <i>Euphorbia pulcherrima</i> in Pakistan	Adaptability trials of sesame germplasm against <i>Macrophomina phaseolina</i> by using AMMI biplot analysis in Pakistan	Identification of behaviorally repellent and antennal active compounds of different plant essential oils against a dengue vector, <i>Aedes aegypti</i>
	Dr. Hasan Riaz Department of Plant Pathology, Muhammad Nawaz Sharif University of Agriculture, Multan	Dr. Muhammad Rizwan Bahir Oil seed Research Institute, Ayub Agriculture Research Institute, Faisalabad	Muhammad Binyameen Department of Entomology, Bahauddin Zakariya University, Multan.
10:15-10:30	Molecular Record of Potato Leafroll Virus Naturally Infecting Tomato in Pakistan	Identification of anthracnose resistance in lentil	Plant parasitic and soil nematodes from Lawat District, Neelum, Azad Jamu Kashmir
	Muhammad Taimoor Shakeel Department of Plant Pathology, Islamia University, Bahawalpur	Dr. Rubab Altaf Lecturer, Department of Entomology, University of Haripur, Haripur, KPK	Junaid Bashir National Nematological Research Centre, University of Karachi, Karachi
10:30-10:45	Challenges and Opportunities of Cotton in Pakistan	Citrus Greening: A serious threat to citrus industry	Occurrence and distribution of plant parasitic nematodes in different fruits growing areas of Sindh
	Dr. Wajad Nazeer Department of Plant Breeding and Genetics, Faculty of Agricultural Sciences, Ghazi University, Dera Ghazi Khan	Prof. Dr. Muhammad Asif Institute of Plant Protection, Muhammad Nawaz Sharif University of Agriculture, Multan	Nasir Mahmood National Nematological Research Centre, University of Karachi, Karachi
10:45-11-00	Effect of different sowing dates and sowing methods on Growth, Yield and Forage Quality of Rhodes Grass (<i>Chloris gayana</i>)	Susceptibility of the peach fruit fly <i>Bactrocera zonata</i> (Saunders) (Diptera: Tephritidae) to entomopathogenic fungi	Effectiveness of neem on soil borne pests/organisms/contaminants (fungi, bacteria, nematodes and weeds) using a non-poisonous, non-pollutant and environment friendly technique in the state of Kuwait
	Sadia Aslam Department of Plant Pathology, University of Agriculture, Faisalabad	Dr. Shahbaz Ahmad Department of Entomology, Faculty of Agriculture Sciences, University of the Punjab, Lahore	DR. M. Ashraf Randhawa (R) Department of Plant Pathology, University of Agriculture, Faisalabad
11-00:11:30	Morning Tea /Coffee Break		

11:30-12:00	Syngenta Pakistan Rust Management in Wheat and Sustainability in Agriculture		
	CAS-Lecture Room No 1	CAS Auditorium	CAS Conference Room
12:00:12:15	Seed and Post-Harvest Pathology Moderators: Prof. Dr. Abdul Mubeen Lodhi Dr. Abid Riaz	Natural and Chemical Pesticides Moderators: Prof. Dr. Manzoor Ali Abro Dr. Hafiz Muhammad Atif	Climate Change and Plant Disease Moderators: Prof. Dr. Saleem Shahzad Dr. Usman Ghazanfar
12:15-12:30	Keynote Pre-storage aloe vera gell application reduces disease incidence and decay of sweet cherry fruit Dr. Ahmad Sattar Khan Institute of Horticultural Science, University of Agriculture Faisalabad	Keynote Natural antifungal compounds from quinoa leaves against <i>Macrophomina phaseolina</i> Dr. Arshad Javaid Department of Plant Pathology, Faculty of Agricultural Sciences, University of the Punjab, Lahore	Keynote Impacts of climate change on banana farming in Bangladesh: Current status and future prospects. Md. Anowar Hossain Plant Molecular Biotechnology Lab, Department of Biochemistry & Molecular Biology, University of Rajshahi
12:30-12:45	Post-harvest management of crown rot of banana caused by Fusarium species through essential oils Muhammad Waris Baluchistan College of Agriculture, Quetta	Identification of possible antifungal constituents in leaves of <i>Kochia indica</i> for control of <i>Macrophomina phaseolina</i> Sidra Javed Department of Plant Pathology, Faculty of Agricultural Sciences, University of the Punjab, Lahore, Pakistan	Environmental pollution and its smart solution by plantation in changing climate Dr. Muhammad Kabir University of Sargodha, Sub-Campus Bhakkar, Bhakkar-30000, Punjab
12:45-13:00	Combine application of essential oils and gum arabic coating influences postharvest Stem End Rot and quality of Mango fruit Dr. Muhammad Waqar Alam Institute of Molecular Biology and Biotechnology, The University of Lahore	Biological nanoparticles based on natural molecules and metabolites: significant growth promoter and defensive agents of crops Dr. Abhishek Mathur Prathista Industries Limited, Telangana State, India	Impact of climate change on potential distribution of bacterial stalk rot of maize disease in Sialkot district, Pakistan Dr. Sajjad Hyder Department of Botany, G.C. Women University, Sialkot.
	Seed borne mycobiota associated with <i>Cyamopsis tetragonoloba</i> L. accompanied with its chemical control Filza Shreen Department of Botany, University of Karachi, Karachi	<i>In vitro</i> effect of fungicides against fruit rot of grapes caused by <i>Alternaria alternata</i> Ghalib Ayaz Kachelo Department of Plant Pathology, University of Agriculture, Faisalabad Pakistan	The challenge of food security under climate change nexus: Responsibilities of phyto fighters Ghayoor Husnain Department of Plant Pathology, College of Agriculture, University of Sargodha, Sargodha

13:00-13:15	Post-harvest management of <i>Botrytis cinerea</i> causing gray mold in pomegranate through essential oils	Critical Issues in Green Biotechnologies and the production of some safe pesticidal agents	Combining ability estimates for cotton leaf curl virus through diallel analysis in changing environment
	Atifa Akhtar Department of Plant Pathology, Balochistan Agriculture College, Quetta	Dr. Eman A. Alam Faculty of Science, Al-Azhar University, Cairo, Egypt	Abdul Wahab Soomro Central Cotton Research Institute Sakrand, Sindh
13:15-13:30	Effect of UV-C and microwave radiation on seed germination and plant growth in corn and pea	Comparative efficacy of fungicides and biocontrol agents against <i>Rhizoctonia solani</i> , the causal agent of root rot disease in common beans	Assessment of bacterial leaf blight of rice in agro-climate of Sindh province and characterization of its associated pathogen
	Sumbal Musa Department of Plant Pathology, Balochistan Agriculture College, Quetta	Dr. Abdul Qayoom Department of Agriculture and Agribusiness Management, University of Karachi, Pakistan.	Dr. Javed Asghar Tariq Senior Scientist, Nuclear Institute of Agri. (NIA), Tandojam, Sindh
13:30-13:45	Resistance status of 45 wheat lines/mutants against yellow /stripe rust under field condition	Analysis of biological characteristics and fungicide sensitivity of <i>Paramyrtrothecium breviseta</i> causing coffee leaf spot	Extreme temperature effect on 19 germplasm of <i>Vigna radiata</i>
	Dr. Muhammad Mohsan National Institute for Biotechnology and Genetic Engineering, Faisalabad	WU Weihuai Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Sciences, Haikou, China	Ansa Javaid School of Botany Minhaj univesty Lahore, Pakistan
13:45-14:30	Lunch and Payer Break		
	CAS-Lecture Room No 1	CAS Auditorium	CAS Conference Room
	Disease Modelling and Epidemiology Moderators: Dr. M. Usman Ghazanfar Dr. Muhammad Atiq	Natural and Chemical Pesticides Moderators: Prof. Dr. M. Inam Ul Haq Dr. Arshad Javed	Disease Resistance Moderators: Dr. M. Ashraf Randhawa Dr. Nasir Subhani
14:30-14:45	Keynote Designing of a sensor and mobile application for identification of tomato plant physiological state	Keynote Influence of Western corn rootworm seed coating and granular insecticides on soil nematode communities	Keynote Anti-phytopathogenic potential of curcumin-chitosan fused nanoparticles against Phyto-pathogens
	Dr. Teuma Mbezi Laboratory of Biophysics, Department of Physics, Faculty of Sciences, University of Yaoundé I, P.O. Box 812, Yaoundé, Cameroon.	Dr. Andrea Čerevková Institute of Parasitology SAS, Hlinkova 3, 040 01 Košice, Slovak Republic	Akshma Koul Research Scholar, Himalayan University, Arunachal Pradesh, India; 2 Prathista Industries Limited, Telangana State, India

14:45-15:00	Epidemiological markers against <i>Xanthomonas citri</i> pv. <i>citri</i> : A potential threat to global citrus industry	Comparative efficacy of commercial fungicides and <i>Trichoderma harzianum</i> against Fusarium wilt in strawberry	Induction of resistance in tomato against root-knot nematodes using rhizobacteria
	Dr. Akhtar Hameed Department of Plant Pathology, Muhammad Nawaz Sharif University of Agriculture, Multan	Dr. Abdul Hannan Department of Plant Protection, Ghazi University, Dera Ghazi Khan	Wajahat Azeem Department of Plant Pathology, PMAS Arid Agriculture University, Rawalpindi
15:00-15:15	Screening of Oil Seed Cakes & their Ameliorative Potential for Root Knot Nematode Management in <i>Cyamopsis tetragonoloba</i> L.	Evaluation of plant extracts used to control the seed born fungal contamination and antifungal potential of tannins extracted from callus cultures of <i>Achyranthes aspera</i> L.	Phytotherapeutic impact of botanicals aqueous extracts on tomato (<i>Lycopersicon esculentum</i> L.) crop infested by root-knot nematodes (<i>Meloidogyne</i> spp.)
	Asma Mehak Department of Botany PMAS Arid Agriculture University, Rawalpindi	Dr. Madeiha Ambreen Department of Botany, G.C. University, Lahore	Dr. Muhammad Tariq Khan Department of Plant Pathology, University of Poonch Rawlakot, Azad Jammu and Kashmir
15:15-15:30	Awareness of maize growers regarding pest management in district Sahiwal	Evaluation of chemicals to control the root / collar rot disease of bell pepper in Gilgit Baltistan	Exogenous application of coumarin and catechol modulating biochemical changes in mung bean to induce resistance against fusarium rot
	Dr. Aqeela Saghir Institute of Agricultural Extension Education and Rural Development, University of Agriculture, Faisalabad	Muhammad Ali Tabassum Department of Agriculture Research Skardu, Gilgit Batistan	Sidra Noor Department of Botany, University of Karachi, Karachi
15:30-15:45	Epidemiological and biochemical factors for the development of bacterial blight of pomegranate	Chemical composition, repellent and insecticidal potential of six plants essential oils against <i>Aedes aegypti</i>	In silico binding analyses of bacterial TAL effectors to their naturally evolved specific effector binding elements in rice
	Muhammad Rashid Department of Plant Pathology, Faculty of Agricultural Sciences and Technology, Bahauddin Zakariya University Multan	Muhammad Ghazanfar Abbas Department of Entomology, Bahauddin Zakariya University, Multan.	Tariq Mahmood Department of Bioinformatics, Hazara University Mansehra. KPK
15:45-16:00	After noon Tea		
16:00-16:30	Business Session		
16:30-17:00	Closing Ceremony		