**International Conference on   
Plants, People and Climate**

**Dated : 5th to 7th November, 2013**

**Venue : National University of Sciences and Technology.(NUST)**

**Islamabad, Pakistan.**

**TENTATIVE PROGRAM**

**5th November**

**Plenary Session 1**

**Chairperson**: Mr. Mehmood Cheema (IUCN Country representative)

**Co Chair:** Dr. Stella Bogino

11:30-11:50 **Prof. Dr. Yu Liu**

Tree-ring stable carbon isotope-based May-July temperature reconstruction over Nanwutai, China, for the past century and its record of 20th century warming

12:30-12:50 **Dr. Mohsin Iqbal (GCISC)**

Plant people-climate Nexus: from sustenance to sustainability

12:00-12:20 **Ryszard J. Kaczka**

Climate change and flood risk in Carpathians. Dendrogeomorphic reconstruction of flood events in Polish Tatra Mountains

**LUNCH - PRAYER BREAK 1:00 to 2:00**

**Plenary Session 2**

Chairperson: Dr. Mohsin Iqbal

Co Chair: Dr. Zaheer ud Din

2:00 - 2:20 **Dr. Kambiz Pourtahmasi**

Multi-Proxy data from Intra-Annual study of Tree Rings

2:20-2:40 **Dr. Muhammad Munir Sheikh (GCISC)**

Forest response to climate change in Pakistan

# 2:40-3:00 Dr. Stella Bogino

# Dendrochronology in the Argentinean pampas: past and present research and future challenges

3:00-3:20 **Dr. Qiufang Cai**

A Dendroclimatic Reconstruction of May-June Mean Temperature

Variation In The Heng Mounatins, North ChinaSINCE 1767AD

**Tea Break**

**3:30-3:50**

**Plenary Session 3**

**Session Chair: Dr. Kambiz Pourtahmasi**

**Co-Chair: Ryszard J. Kaczka**

3:50:4:10 **Dr. Narayan Gaire**

Structure and dynamics of tree line with climatic change in Central and Eastern Nepal Himalaya.

4:10:4:30 **Dr. Shahid Shaukat**

Effect of cultural filtrate of trichoderma species antagonist on growth of Alternaria solani

4:30-4:45  **Dr. Prabina Rana**

Population structure of Rhododendron campanulatum D. Don and associated tree species along the altitudinal gradient at Sagarmatha National Park, Nepal

4:45-5:00  **Dr. Kamran Ahsan­­­**

Role of ICT in Climate Change Monitoring

A review Study of ICT based Climate Change Monitoring Services

**Concluding Remark by session chair.**

**END OF SESSION**

**Wednesday 6th November**

**Plenary Session 4**

**Chairperson:** Dr. Mehmood Nasir (IG Fore*s*t)

**Co Chair:** Dr. Prabina Rana

9:30-9:45 **Dr. Immad Ahmed**

The need for environmental awareness the only sustainable solution

9:45-10:00 **Sepideh Namvar**

The potential of Dendrochronology in Iran in relation to the neighboring countries

10:00-10:15 **Dr. Moinuddin Ahmed**

Using tree-ring chronologies for water resource management.

10:15-10:30 **Dr. Javed Ali Khan**

Impact of climate change on cities of Pakistan and options foradoptation and mitigation.

**Dr. Muhammad Azim Khan**

Social and climate changes as major threats to the weed biodiversity of high altitude Northwest region in Pakistan

10:30-10:45 **Dr. Tasveer Zehra Bokhari**

Particular matter effect on foliage and bio chemical attributes of two fruiting plants of Multan

**TEA BREAK 11:00 to 11:15**

**PARALLEL SESSION A**

**Session 5**

Chairperson: **Dr. Arshad Mahmood (GCISC)**

Co Chair: Dr. Asghari Bano

11:15-11:30 **Dr. Javed Malik (Member Planning Commission)**

Climate change Scenerio

11:30-11:45 **Dr Ghazanfar**

Water resources GCISC

11:45:12:00 **Prof. Dr. M. Wahab**

Forest Ecology of conifer and dendrochronological potential of Hindukush range, Pakistan

12:00-12:15  **Dr. Hassan Sher**

Review on the impact of climate change on women and their livelihood, the community’s perceptions and adaptation strategies Adopted By Women

12:30-12:45 **Dr. Kabir**

Climate change caused by industrial activities in Pakistan

12:45-1:00 **Dr. Osama Zafar**

Reonstruction of lost temperate from Gilgit and Hunza

**LUNCH BREAK 1:00 to 2:00 PM**

**Session**

Chairperson**:** Dr. Irfan Tariq (GCISC)

Co-Chair**:** Dr.Narayan Gaire

2:00-2:15 **Dr. Zia Hashmi**

GCISC Water resources of Pakistan

2:15-2:30 **Dr. Faheem Siddiqui**

Topographic and edaphic control of arboreal vegetation and the distribution and growth of tree species in moist temperate areas of Himalayan and Hindukush region of Pakistan

2:30-2:45 **Dr. Saima Nasir/ Bibi Jamila**

A review of Scientific research output of climate change in Pakistan

2:45-3:00 **Dr. Khalid Farooq Akbar**

Preparing our cities for a changing climate: urban green spaces as a way out?

3:10-3:25 **Dr.** **Saadullah Khan Leghari**

Suspended particulate matter in ambient air at urban areas of north-east Balochistan, Pakistan

3:25-3:40 **Mahpara Ali**

Impact of Vehicular exhaust on biomass and stomatal behavior of bougainvillea spectabillis Wild. Along some road sides of Lahore city

3:40-3:55 **Dr. Faisal Hussain**

Control of some important soil-borne fungi by chitin associated with chilli *(Capsicum annuum* l.*)* in lower Sindh, Pakistan

**TEA BREAK 3:55 TO 4:10**

**Session 6**

Chairperson: Dr. Yu Liu

Co-Chair Dr. Zabta Khan Shinwari

4:10-4:25 Dr. Shehzad Jehangir

4:25-4:40 Dr. Muhammad Akbar

Multivarite analysis of the some forests vegetation from dry temperate areas (Gilgit, Astore and Skardu districts), of Gilgit-Baltsitan, Pakistan

4:40-4:55 **Sardar Khan**

Effects of Biochar application on emission of greenhouse gases from paddy soil

4:55-5:10 **Dr. Zaheeruddin Khan**

Potential of dendrochronology in forest ecosystem research

5:10 **Concluding Remarks**

**3rd Day**

**Thursday 7th November, 2013**

**Plenary Session 7**

Chairperson: Dr. Ryszard J. Kaczka

Co Chair: Dr. Immad Ahmed

9:30-9:40 **Dr. Ghulam Rasul**

Climate change assessment and future scenario

Pakistan Metrological Dept.

9.40-50 **Dr. Afzal Ahmed**

Variation in Monsoon pattern. Pakistan Metrological Dept.

9:50-10:00 **Dr. Toqeer Ahmed Rao**

Seasonal distribution of aeromycospora of Karachi: a multivariate approach

10:00-10:15 **Dr. Alamdar Hussain**

Growth-climate response of Spruce (Picea smithiana) from Stak valley of Central Karakoram National Park (CKNP), Gilgit-Baltistan, akistan: A dendrochronological approach

10:15-10:30 **Dr. Nasrullah Khan**

Composition, Structure and regeneration dynamics of *Olea ferruginea* Royle forests from Hindukush range of Pakistan

10:30-10:45 **Dr. Jawaid Akram**

Climate changes and few challenges

10:45 – 11:00 **Dr. Atta M. Sarangzai**

Ecological status and regeneration pattern of juniper in Balochistan

**TEA BREAK 11:00 TO 11:20**

**Session 8**

Chairperson: Dr. Anwar Naseem

Co-Chairperson: Dr. Moinuddin Ahmed

11:20-11:35 **Hina Zahara Bokhari**

Impact of climate change on tourism and Economics development

11:35-11:50 **Dr. Abid**

Climate change

11:50-12:05 **Naim Rashid**

Low cost cultivation and Harvesting of microalgae for sustainable production of Bio-Fuel

12:05-12:20  **Zahir Ahmed Zahir**

Microbiial strategies to mitigate the impacts of climate change on crop yields

12:20-12:35 **Ramiz Raja**

Ethno medicinal survey for some wild plants of Muzaffarabad, Pakistan

12:35-12:50 **Akram, HM**

Impact of climate change on agriculture

12:50 – 1:00 **Muhammad Irshad**

Inheritance of some physio- morphological traits in wheat in post-anthesis high **temperature stress**

**11.30-12-30 Expert panel Discussion and Recommendations (separate room)**

**LUNCH BREAK 1:00 to 2:00 PM**

Session 9

Chairperson: Dr. Stella Bogino

Co Chair: Dr. Shakeel Babar

2:00-2:15 **Hafiz Naeem Asghar**

Plant microb Interactions for remediation petroleum hydrocarbons contaminated soil to combat Global warming

2:15-2:30 **Sultan Mehmood Wazir**

Vegetation Analysis of Zinc Enriched Hills of District Karak, KPK, Pakistan

2:30-2:45 **Ishtiaq Hussain**

Diversity in landraces of Fagopyrum esculentum from different Ecological Regions of Baltistan, Pakistan

2:45-3:00 **Muhammad Waheed**

Tree biomass along green corridor of canal bank road (cbr), lahore (from huseyn shaheed suhrawardy underpass to thokar niaz baig)

3:15-3:30 **Arshad Ali Shedayi**

Climate change and ethnobotanical diversity in khunjerab national park, gilgit, pakistan

3:30-3:45 **Ghulam Raza**

Variation in vegetation cover features across altitudinal gradients in rangelands of central karakoram national park, gilgit-baltistan, Pakistan

3:45-4:00 **Nishwa Fayyaz**

Preliminary Phytochemical Analysis and Detection of Antimicrobial Activity of Ricinus communis

**TEA BREAK 4:00 TO 4:15**

**Session 10**

Chairperson: Dr. Qiufang Cai

Co Chair Dr Tariq Mehmood

4:15-4:30 **Syed Aneel Gilani**

Vegetation of Dam Dhok Talian, Chakwal Pakistan

4:30-4:45 **Uzma Kanwal**

Biological Activities of the Constituents of “CEDRELA TOONA” Roxb.ex Wild in Ges.Naturf. of FAMILY-MELIACEAE

4:45-5:00 **Muhammad Anis**

Occurrence and distribution of entomopathogenic nematodes in agro-ecological zones of Pakistan

5:00-5:15 **Rohma Malik**

Antimicrobial Activity of Nerium oleander and Nicotiana tabacum: A Comparative Study

5:15 **Concluding remarks**

**Parallel Session B**

**6th November, 2013 (After morning tea break)**

Session Chair: Dr. Masoom Yasinzai

Co-Chair Dr. Prabina Rana

11:30-11:45 **Uzma Younas**

Particulate matter effect on foliage and biochemical attributes of two fruiting plants of Multan,

11:45-12:00 **Umme Umara**

Ethnobotanical importance of some plants of shogran valley

12:00-12:15 **Mr. Sikandar khan Shinwari**

Biopotential of camellia sinensis (green tea) on ulcer causing bug - helicobacter pylori: in-vitro and in-vivo mouse model new horizons in therapeutics

12:15-12:30 **Kashif Nazeer Qureshi**

Assessing Climate Change Impacts on Wheat Irrigation in Pakistan

12:30-12:45 **Arsalan Siddiqui**

Climate Change

**LUNCH BREAK 1:00-2:00 pm**

Chairperson Dr. Mudassir Israr

Co Chair Dr. Tariq Bashir

2:00-2:15 **Dr. Abdul Razaq**

Climate change and its impact on biodiversity in gilgit- baltistan

2:15-2:30 **Farid Ahmed**

Method for evaluating the status of scrub forest

2:30-2:45 **Khawaja Shafique Ahmad**

Indigenous plant resources of Kashmir Himalayan region, district kotli, Azad Jammu & Kashmir: Biodiversity and conservational perspectives

2:45-3:00 **Karim Dino jamali**

Drought tolerance studies in wheat (Triticum Aestivum L.)

3:00-3:15 **Muhammad Bilal Saeed**

Ecological Status and Association of Dalbergia Sissoo In Jhok Reserve Forest Lahore

3:15-3:30 **Misbah yaseen**

3:30-3:45  **M. Ishtiaq Hussain Ghouri**

Conocarpus erectus plant as a Biomonitor for air lead pollution in Karachi

3:45-4:00 **Shakil Ahmed**

Effect of copper on various physiological attributes of Zea mays l. in irrigation water

**Closing Ceremony**