



1st International Conference on

Climate Change Impacts on Agriculture and Food Supply

CALLS FOR ABSTRACTS

Climate is one of the dynamic forces in the natural history of the earth and thus its continuous changes is affecting certain places conducive to species flourishing, and in some cases, disappear. Changing Climate is likely to affect not only the food web and its supply at the global, regional, and local level but also it can disrupt food availability, access to food and its quality. Projected increases in temperatures, changes in precipitation patterns, changes in extreme weather events, and reductions in water availability may all result in reduced agricultural productivity. Increases in the frequency and severity extreme weather events can also interrupt food delivery, and resulting spikes in food prices after extreme events are expected to be more frequent in the future. Increasing temperatures can contribute to spoilage and contamination. The impacts of climate change have been observed to imbalance the current approaches to food security. The effects of global climate change on agriculture sector and its different levels of response are still insufficiently well developed. Mitigation and adaptation strategies are crucial key challenges to respond to climate change for future research both in theoretical and applied realms. With these spotlights, we invite the scholars, researchers, academicians, practitioners, entrepreneurs, industrialists and policy makers to share their ideas and research on this platform.

CONFERENCE TRACKS

In this conference, potential topics include, but are not limited to:

- •Vegetation effects on weather and land use
- •Effects of climate change on plant biodiversity
- •Direct and indirect climate change impacts on global vegetation change
- •Effect of environment on plant growth
- •Plant-plant interactions and environmental change
- •Direct and indirect impacts of climate change
- •Recent and future climate change and their implications for plant growth
- •Significance of temperature in plant life
- •Water availability and productivity
- •Modeling and its role in responses to climate change
- •Impact of climate change on live stocks, fisheries and insects.

Registration form is available at: http://uoswabi.edu.pk

International Invited Speakers: USA, China, Turkey, Egypt



Dr. Imtiaz Ali Khan Vice Chancellor, University of Swabi

Important Dates

Abstract Submission Oral/Poster 4th April 2018 Acceptance/Rejection 9th April 2018 Registration Deadline 16th April 2018

Conference registration Fee International Participants USD 100 Staff/ officers Registration fee PKR 1500 Student Registration fee PKR 1000

> For further information please Prof. Dr. Mukhtar Alam (Patron) Dr. Hidyat Ullah (Conference advisor) Dr. Shah Fahad (Focal Person) Dr. Fazli Wahid (Coordinator) Email: agriculture@uoswabi.edu.pk Cell no: 03009304952/03149854800

24-26th APRIL 2018, University of Swabi, KP Pakistan