



International Conference on Climate Change and Food Security: Ethical Perspective

11th – 13th February 2016

Organized by

**Agri Biotech Foundation
Rajendranagar,
Hyderabad-500030
www.abfindia.org**

About the Institution:

Agri Biotech Foundation (ABF) is one of the nongovernmental interdisciplinary research institutes recognized by Department of Science and Industrial Research, India. ABF works closely with India's premier research organisations like Indian Council of Agricultural Research (ICAR), Department of Science and Technology (DST), Department of Biotechnology (DBT) and also National Bank of Agriculture and Rural Development (NABARD). It also has linkages with the international institutes like Centre for the Study of Science and Humanity of University of Bergen, etc. ABF focuses on agri-technology development and technology transfer along with public engagement on technology policy issues.

About the Conference:

Securing physical, social and economic access of more than seven billion people to sufficient, safe and nutritious food is great challenge to humanity and much more so in the context of climate change. The global climate in the last couple of decades is showing unprecedented fluctuations. Rise in mean temperatures, erratic precipitations, droughts, heat waves, frequent floods, unseasonal weather patterns, etc. are stressing various food production systems across the world. This is challenging us in meeting the food demands of the burgeoning population. Overuse and abuse of resources for food production has also contributed to systemic changes in the climate. This is likely to affect food security of marginalized and resource poor sections of the society now and even the entire populations of future generations. Thus, climate change

will certainly affect the four main elements of food security namely availability, accessibility, utility and sustainability.

More than 30% of Green House Gases (GHGs) are being discharged from the modern food production systems that heavily rely on green revolution technologies. Continued exploitation of these would further degrade renewability of resources. This approach has already propped up several ethical concerns related to providing food security. These concerns range from affordability of food wastage to hoarding surplus for better market price; from equitable resource access to energy budgeting. Should GM crops be perpetually banned on safety count or promoted to redeem humanity from hunger? With this backdrop an international conference is being organized from 11th – 13th February 2016 at Agri Biotech Foundation, Hyderabad to examine these issues critically.

Objectives of the Conference:

1. To discuss ethical constraints faced in providing food security through conducive climate management practices
2. To discuss past and present research concerning the ethics of sustainable food production system and consumption practices

Conference Themes:

1. Climate change and food security: legal and ethical considerations
2. Climate change policies and food security
3. Sustainable agriculture and aquaculture for global food security

4. The role of traditional knowledge in sustainable agriculture and aquaculture
5. Biotechnology and its ethical and legal implications in food security
6. Livestock as a source of food and as a cause of climate variability: ethical concerns
7. Gender and food security
8. Food consumption and resource conservation: ethical and legal consideration
9. Concerns of food security across food systems
10. Intensification of food production through technological interventions: implications for food safety
11. Philosophical, anthropological and economical considerations of climate change and food security
12. Forestry and environment
13. Public engagement and public awareness on production systems and climate change
14. Agriculture: technological transitions and their impact on food production and climate change

Who can participate:

Faculty members, researchers, Ph. D. scholars, students from universities, colleges, research institutes, Government departments and private industries related to agriculture and food processing.

Call for Papers/Posters:

Interested persons are invited to present their research work on the above mentioned themes and on any other related topic. Authors are requested to submit their papers in electronic form through the link mentioned in the conference website. The paper should not exceed 3000 words excluding references

and the abstract of the paper must not exceed 300 words including title of the paper, name and affiliation of the authors, and three to five key words. The paper should be formatted in Times New Roman with 12 font size for the body of the paragraph and 14 font size for heads of the paragraph with single space throughout the paper.

Venue and Accommodation:

The conference will be held at starred hotel in Hyderabad. For the outstation participants accommodation will be provided on payment basis at guest houses/hotels on request.

Registration:

Interested persons may register online by logging on to www.abfindia.org and submit their registration forms to the Executive Director, Agri Biotech Foundation, Rajendranagar, Hyderabad-500030 along with registration fee. The soft copies of the filled in registration forms with scan copy of payment confirmation may also be sent to iccf2016@gmail.com. Registration fee includes the cost of conference kit, refreshments and lunch and does not include accommodation charges.

Registration fee:

Fee category	Indians	Others
Faculty, Scientists and Researchers	3500 (INR)	90 (USD)
Students	1500 (INR)	60 (USD)

Payment Details:

Payment can be made electronically or through DD on or before 15/10/2015 in favor of Executive Director, Agri Biotech

Foundation, Rajendranagar, Hyderabad payable at Rajendranagar branch, Hyderabad.

Bank Name	Andhra Bank
Branch:	Rajendranagar, Hyderabad.
Account Number:	Agri Biotech Foundation 125510011022559
IFSC Code:	ANDB0001255

Important Dates:

1-08-2015	Registration opens
25-09-2015	Deadline for abstract submission
1-10-2015	Notification of acceptance
15-10-2015	Registration closes
1-12-2015	Deadline for submission of full length paper
10-1-2016	Communication of final programme schedule
11-13 February 2016	Conference

About Hyderabad:

Hyderabad city has a history of over 400 years, being established in 1591 AD by Muhammad Quli Qutb Shah on the banks of the Musi river. Contemporary Hyderabad is a hub of research in agriculture, education, engineering, medicine and information technology and center for many multinational companies across the world. It is known for the world famous Charminar and Golconda Fort and Salarjung museum. It is also called agricultural research capital of India as it houses many agricultural institutes like agricultural universities (PJTSAU/ANGRAU), Veterinary University (SVVU), Indian Institute of Oilseed Research (IIOR), Indian Institute of Rice

Research (IIRR), Indian Institute of Millets Research (IIMR), Project Directorate on Poultry (PDP), Central Research Institute for Dryland Agriculture (CRIDA), International Crop Research Institute for Semi-Arid Tropics. During February Hyderabad climate will be pleasant with the mean maximum and minimum temperature around 22°C and 15°C with 50% relative humidity.

How to Reach Institute:

Agri Biotech Foundation is located in Rajendranagar just about 15 KM away from Rajiv Gandhi International Airport and 25 KM from Hyderabad Railway station.

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Chief Patron

(Former Special Director General, ICAR, President of Agri Biotech Foundation.)

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