

Department of Agricultural Biotechnology & Molecular Biology

Dr. Rajendra Prasad Central Agricultural University,
Pusa (Samastipur), Bihar 848125

International Symposium on “Stress resilient Wheat in the regime of climate change”

April 22-24, 2017

Thematic Areas

- ◆ Germplasm evaluation for biotic/abiotic stresses
- ◆ Severity of stresses and climate change
- ◆ Diagnostics and molecular markers for resistance/tolerance against biotic/abiotic stresses
- ◆ Bioinformatics, Molecular and Physiological approaches/interventions for stress resilience
- ◆ Conventional & Genomic approaches

Important Dates

Abstract Submission - March 15, 2017
Full Paper Submission - March 20, 2017

Registration

Category	By due date	Late Registration
Delegates	Rs. 4000	Rs. 5000
Student	Rs. 2000	Rs. 2500
Industries/NGO	Rs. 5000	Rs. 7000
International Delegates	\$ 100	\$ 150

Note : The registration duly filled in form along with the bank draft towards registration fee should reach before 20th March 2017. Registration fee includes registration kit and boarding. Limited on spot registration may be allowed.



Preamble

Global warming and resultant fluctuations in the climatic regime often exposes wheat crops to various kinds of biotic and abiotic stresses. It has increase the vulnerability of people dependent on agriculture for their livelihood. The narrow genetic bases of the varieties being cultivated are unable to buffer the neo-dynamic nature of stresses. Ever increasing population size further adds to aforesaid woes. In the coming decades we need to produce significantly more food to feed them, under tougher climate conditions. This is one of humanity's greatest challenges. Threats on food security under the new climatic regime can be reduced by increasing stress resilience in wheat through integrating the conventional and modern approaches of crop improvement. However, most of the component traits which contribute to the tolerance exhibit complex nature of inheritance due to environmental influence and polygenic nature. Efficient and tailor-made technology holds key in strengthening the breeding efforts for wheat to tackle the challenges of climate change in the regime of global warming.

The Conference Venue

Dr. Rajendra Prasad Central Agricultural University, Pusa in Bihar is a befitting venue for this event as it is the birth place of Agricultural Education and Research, in India. It has a most enviable and historic legacy. Pusa was long used for breeding station for horses by East India Company which established a stud depot here on July 5, 1764. In 1875, a model farm was established with a targeted cultivation of rice and tobacco. The Agricultural Research Institute & College, Pusa owed its inception in 1903 to the generosity of Mr. Henry Phipps, an American Philanthropist and the far-sighted vision of Lord Curzon to diminish the severity of famine.

The food problem has resurfaced again due to climate uncertainty, a regular phenomenon of the present times. Such climate changes will continue and agriculture will remain a gamble in the hands of climate variability. The proposed Pusa conference of 2017 may come out with some significant conclusions with respect to climate resilient wheat.

Connectivity

The University is located at a distance of 20 km from Samastipur, 40 Km from Muzaffarpur and 100 Km from Patna. It is well connected by Road, Rail and Air. The place is connected to several places of tourist's interest like Vaishali, Kumharar, Janakpur, Gaya etc

Official Language : The official language of the symposium will be English.

Climate : The climate of Pusa during April is pleasant and is called spring season. The mean maximum and minimum temperature is around 31°C and 20°C respectively.

Call for Papers : Submission of Papers and Abstracts:

Abstract are invited on any of the above theme areas. The abstracts should not exceed 500 words, should be typed in double space leaving 2.5 cm margin on all sides on A-4 paper. Three to five keywords should be given below the abstract in italics. The font should be Times New Roman in 12 pt. size. The abstract should be sent through email [rajivgen@gmail.com] in MS word format. [A committee will review the abstracts and decide about the nature of presentation (oral/poster). Author(s) will be intimated regarding the acceptance of papers].

Poster Presentation :

Each author will be provided with space of 1.0 m x 1.0 m to display the Posters. Font size should be such that it can be conveniently read from a distance of 2 m. Awards will be given for the best Oral/poster presentation.



REGISTRATION FORM

Name.....
Designation.....
Address.....
.....PIN.....
Mobile.....
Fax No.
E-mail.....

MODE OF PARTICIPATION

Only Participation	Yes/No
Oral Presentation	Yes/No
Poster Presentation	Yes/No

Name of accompanying person (s)
Title of paper

ACCOMMODATION : Required/ Not Required

If required, accommodation may be arranged on request in Hotel at **Samastipur/ University Guest House** on payment basis. The request may be sent by e-mail to rajiv.gen@gmail.com before 25th March 2017

Arrival Details
Departure Details
Registration fee details (Bank draft no.)
Accommodation fee detail (Bank draft no.).....

[Bank draft should be in favour of "Dean, FBS&H Rajendra Agricultural University" payable at PNB, RAU, Pusa Branch, or through RTGS, Name of the beneficiary: Dean, FBS&H; Account No. 4512002100000287 IFSC code PUNB 0451200, Type of Account Current, Branch RAU, Pusa-848125)

(Rajeev Kumar)
Organizing Secretary
International Conference
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Email: rajiv.gen@gmail.com

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Prof. R. C. Srivastava - Vice Chancellor, DrRPCAU, Pusa

Patron

Prof. J. P. Upadhyay - Director Research, DrRPCAU, Pusa

Co-Patron

Prof. S.P. Singh - Dean, F.B.S.&H. DrRPCAUPusa

Convenor

Prof. M. Kumar - Chairman, Department of Agril. Biotech. & Mol. Biology, FBS&H, DrRPCAU, Pusa

Organizing Secretary

Rajeev Kumar - Asstt. Prof. - Department of Agril. Biotech. & Mol. Biology, FBS&H, DrRPCAU, Pusa

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INTERNATIONAL SYMPOSIUM

ON

STRESS RESILIENT WHEAT IN THE REGIME OF CLIMATE CHANGE



22-24 April, 2017



At

DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY
Pusa, Samastipur, Bihar (India)