NATIONAL WORKSHOP

Genomics in Crop Improvement

27-28th February, 2014









Crop improvement has been a basic pursuit since cultivation began thousands of years ago. Global agricultural land is limited; the same is true for the water availability and other natural resources and rapidly increasing world population requires adequate food supply to feed billions of new mouths. Therefore, the agricultural security in terms of enough grain production is fundamental to the global food security. The global crop production must be enhanced several times to sustain the livelihood of nations and this needs to be done sustainably with reduced inputs and in the face of global climate change. World Summit on Food Security declaration demands approximately 70% more food by 2050 which means about 44 million metric tons of annual increase in crop production is required every year. On the other hand, World Bank projects that the climate change will depress crop yields by 20 % or more by the year 2050. The gap between potential yield and actual yield is principally because of the adverse effects of various abiotic stresses on crop production. Thus, it is imperative to improve our understanding of the molecular and physiological aspects of plant function under stress to maintain or boost crop production in suboptimal conditions.

DISTINGUISHED SPEAKERS

Dr. Narendra Tuteja ICGEB, New Delhi

Dr. K. C. Bansal Director, NBPGR, New Delhi

Dr. Kuldeep Singh
Punjab Agricultural University, Ludhiana

Dr. Anil Grover

University of Delhi New Delhi

Dr. M. V. Rajam

University of Delhi New Delhi Dr. R. P. Singh

B B Ambedkar University, Lucknow

Dr. S.K. Mukherjee

ICGEB New Delhi

Dr. A.K. Sinha

NIPGR New Delhi

Dr. Manoj Prasad

NIPGR New Delhi

Dr. Mukesh Jain **NIPGR New Delhi**

Dr. TR Sharma

NRCPB, New Delhi

Dr. Rohini Sreevathsa

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CONVENER

Prof. P.K. Jaiwal Director, Centre for Biotechnology

ORGANIZING SECRETARY

Dr. Sarvajeet S. Gill Centre for Biotechnology, MD University, Rohtak - 124 001

E mail: NWGCI2014@gmail.com jaiwalpawan@rediffmail.com ssgill14@yahoo.co.in

Contact: +91-9416337576; 8295302288

Abstract submission: Authors are requested to submit one page abstract to be considered for poster session.

Authors should send their abstracts by e-mail to NWGCI2014@gmail.com

Application and abstract deadline 20th February, 2014

Registration fee for participants: Rs. 250/- (for students) & Rs. 500/- (for faculties) (There will be on the spot registration) *There is no registration fee for attendees

FIRST, SECOND & THIRD PRIZE FOR BEST POSTER PRESENTATIONS









Maharshi Dayanand University, Rohtak- 124 001

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NWGCI-2014

27-28 Feb., 2014

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Genomics in

Crop Improvement



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Dr. N Tuteja **ICGEB**, New Delhi



Dr. Anil Grover DU, New Delhi



Dr. SK Mukherjee **ICGEB**, New Delhi



Dr. Mukesh Jain NIPGR, New Delhi



Dr. KC Bansal NBPGR, New Delhi



Dr. MV Rajam DU, New Delhi



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Dr. TR Sharma NRCPB, New Delhi



Dr. Kuldeep Singh PU, Ludhiana



Dr. RP Singh BBAU, Lucknow



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ABSTRACT SUBMISSION

Participants are requested to submit one page abstract (maximum 300 words) to be considered for poster session. Abstracts should be in MS Word format (typed in Times New Roman, font size 12, line space 1.5) with the following information in this order: a) Title of the abstract, b) author(s) and their affiliation, c) corresponding email address, e) abstract text (~300 words). One page abstract should contain sufficient information for scientific advisory panel to be able to make a valid decision as to the intrinsic merit of the research work. All submitted abstracts will be reviewed on the basis of relevance, originality and significance. Authors should send their abstracts by email to nwgci2014@gmail.com along with the registration form. Closing date for abstract submission is 20th Feb., 2014. Abstracts of all papers to be presented will be published in symposium souvenir.

BEST PAPER PRESENTATION AWARDS

First, Second & Third prize for Best Poster Presentation for Young Researchers below the age of 35 years.



REGISTRATION

All participants are expected to register as delegates to NWGCI-2014. Registration will require participants to pay a registration fee to attend the conference. Travel and accommodation expenses will be borne by the participants except the invited speakers.

REGISTRATION FEE

Registration Fee for Students - Rs. 250/-Registration Fee for Faculties - Rs. 500/-

There will be on the spot payment for registration. However, participants are encouraged to send their registration form in advance by email to nwgci2014@gmail.com. For any query regarding workshop, please contact:

Prof. PK Jaiwal, Convenor [+91-9416337576]

Dr. Ritu Gill & Dr. Darshana Chaudhary (For Registration)
Dr. Vikas Hooda & Dr. S Kaushik (For Accommodation)
Dr. NP Singh (For Hospitality)

APPLICATION FORM

National Workshop

on Genomics in Crop Improvement

(On the Occasion of Science Day)
(27-28th February, 2014)

Centre for Biotechnology,
Maharshi Dayanand University
Rohtak – 124 001 (Haryana)

Title . DI/IVII/IVIIS/IVIS	
Name :	· -
Position :	
Organization:	
Address :	
City: :	
PIN :	
Tel/Mob. No. :	
E-mail :	
Accommodation required: Yes / No	
Signature of the candidate:	

Contact:

The Convener/ Organizing Secretary

Centre for Biotechnology,

Maharshi Dayanand University, Rohtak – 124 001

Phone: +91-1262-393567; 393111 Mob:+91-8295302288; 9416337576

E-mail: ssgill14@yahoo.co.in; jaiwalpawan@rediffmail.com

NB: Accommodation can be arranged in university faculty house on payment

basis

NOTE: Typed or photocopy of application form can be used

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