



NATIONAL VIRTUAL CONFERENCE

ON

“GENOMICS TO PHENOMICS: A NEW HORIZON IN PLANT SCIENCE RESEARCH” (NVC-2021)

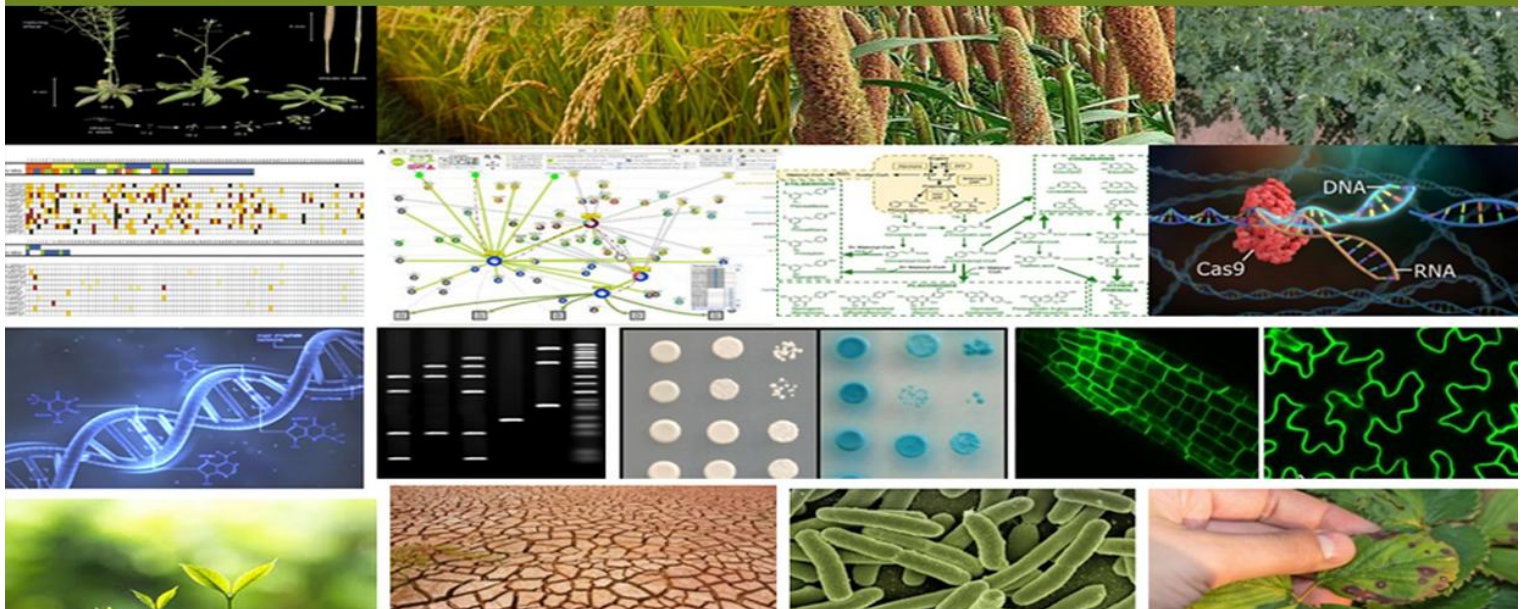
& BIOINFORMATICS E-WORKSHOP

ON

“SURGE ON GENOMICS DATASETS: MICROBES TO PLANTS”

Organised by : Department of Botany, University of Calcutta

(February 28th - 1st March, 2021)



Meet our Chief Guest

Prof. Swapan K Datta

Honourable Vice Chancellor

Biswa Bangla University, Bolpur, West Bengal

Meet our Speakers



Prof. Prabodh Trivedi
Director, CSIR-CIMAP



Dr. Manoj Prasad
NIPGR



Dr. Subhadeep Chatterjee
CDFD



Dr. Jitendra Thakur
NIPGR



Prof. Viswanathan Chinnuswami
ICAR-IARI



Dr. Saurav Datta
IISER-Bhopal



Dr. Shailesh Kumar, NIPGR
(Bioinformatics Workshop Coordinator)

About the Conference

On the occasion of National Science Day, the Department of Botany, University of Calcutta is organizing a National Virtual Conference highlighting the current understanding of genomics, proteomics, metabolomics and phenomics research in plants. Due to emerging Covid-19 pandemic situation, this event will be conducted in the virtual mode. This conference will provide a platform for the Indian students, researchers and Scientists to present their work, exchange their novel ideas in the different fields of Plant Science research and develop scientific collaborations. The bioinformatics workshop will also enlighten the researchers about the progress of in-silico plant genomics research.

Chief Patrons:

Prof. Sonali Chakravarti Banerjee, Honourable Vice Chancellor, C.U.
Prof. Asish Kumar Chattopadhyay, Pro-Vice Chancellor (Academic Affairs), C.U.
Prof. Minakshi Roy, Pro-Vice Chancellor (Business Affairs & Finance), C.U.
Prof. Debasish Das, Registrar, CU
Prof. Tanuka Chattopadhyay, Dean, Faculty Council for Post Graduate Studies in Science, C.U.

Patrons:

Prof. Binay Chaubey, Head, Department of Botany, C.U.
Prof. Subir Bera, Department of Botany, C.U.
Prof. Ruma Pal, Department of Botany, C.U.
Prof. Krishnendu Acharya, Department of Botany, C.U.
Prof. Rita Kundu, Department of Botany, C.U.
Prof. Santanu Paul, Department of Botany, C.U.
Dr. Debabrata Maity, Department of Botany, C.U.
Dr. Surekha Kundu, Department of Botany, C.U.

Joint Conveners:

Dr. Maumita Bandyopadhyay, Department of Botany
Dr. Sudipta Ray, Department of Botany
Dr. Soumitra Paul, Department of Botany

Joint Treasurers:

Dr. Susmita Das, Department of Botany
Dr. Saurav Moktan, Department of Botany

Advisory Committee Members:

Prof. Arun Lahiri Majumder, Bose Institute, Kolkata
Prof. Dhrubajyoti Chattopadhyay, Vice Chancellor, Sister Nivedita University
Prof. Sumita Jha, NASI-Senior Scientist, University of Calcutta
Prof. Nanda Dulal Paria, Retd. Professor, University of Calcutta
Prof. Anita Mukherjee, Retd. Professor, University of Calcutta
Prof. Amal K Paul, Retd. Professor, University of Calcutta
Prof. Bratati Dey, Retd. Professor, University of Calcutta
Prof. Ashok K Biswas, Retd. Professor, University of Calcutta
Dr. Karabi Datta, Retd. Professor, University of Calcutta
Prof. Sandip Mukherjee, Retd. Professor, University of Calcutta
Prof. Maitrayee Dasgupta, University of Calcutta
Prof. Amita Pal, Bose Institute, Kolkata
Prof. Sampa Das, Bose Institute, Kolkata
Prof. Samir Sikdar, Bose Institute, Kolkata
Dr. Sharmila Chattopadhyay, CSIR-IICB, Kolkata

Themes of the Conference

- I. Plant responses to environmental stress
- II. Plant microbe interaction
- III. Plant growth and development
- IV. Plant products and medicinal importance
- V. Nanotechnology, gene manipulation and crop improvement

Call for Abstracts:

The organising committee invites participants to present their work for oral and poster presentation under each theme. The language for the conference will be English. The abstract not exceeding 250 words (Font : Time New Roman; size: 12) should have a title (Font : Time New Roman; size: 14) followed by the name of authors, affiliation and email address of the corresponding author. The authors should clearly mention the theme of their work. The name of the presenting authors should be in bold and underlined. The abstracts should be sent through registration link on or before 18th February.

Oral presentation:

The organising committee will select few abstracts for oral presentations. Five best oral presentations will be awarded.

Poster Presentation:

The poster will be displayed through virtual mode only. The poster size should be 3.5 ft wide and 2.5 ft height. Two best posters from each theme will be awarded.

Important Dates

Registration opening:

07.02.2021

Last date of registration:

20.02.2021

Abstract submission deadline:

18.02.2021

Abstract acceptance notification
(through email): 20.02.2021

Registration is free but mandatory and can be done only through online mode.

Registration link (Conference):

<https://forms.gle/2sX95YNunvL48cGQ9>

Registration link (Workshop):

<https://forms.gle/9x3xVnGEjev6XJ9z9>

The registration for e-workshop on Bioinformatics will be done through workshop registration link only. Interested participants should send a synopsis of his/her work (within 250 words) highlighting the relevance of bioinformatics in his/her present research work to nvcbotanycu2021@gmail.com. The applications without showing any relevance will not be accepted for participation in Bioinformatics e-Workshop.

Total seat capacity for Bioinformatics workshop: 50

For any communications please contact:

Email: nvcbotanycu2021@gmail.com

Contact No: 9748605305, 9830324204, 9163938584