



Conference Mind

SCIENTIFIC PROGRAM 2022



2ND WORLD CONGRESS ON

PLANT GENOMICS AND PLANT SCIENCE

OCTOBER 06-07, 2022

FRANKFURT, GERMANY

Contact Us



+91 7735912022

contact@conferencemind.com



+1-4707660424

<https://conferencemind.com/conference/plantgenomicsandplantscience>

DAY 1

OCTOBER 06, 2022

SCIENTIFIC PROGRAM 2022

Presenters

Presentation Title

Opening Speech

KEYNOTE SESSION I

Edgar Omar Rueda Puente

Ganadería-Universidad de Sonora, Mexico

Title: The reconversion of agriculture in arid and desert areas at level word.

09:30 AM -10:00 AM

Ajeet Kumar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Study on rate of nitrogen application in Rabi season and their effect on nitrate contamination in ground water under maize growing dominated area of North East alluvial plains of Bihar, India.

10:00 AM -10:30 AM

Dharm Nath Kamat

Dr. Rajendra Prasad Central Agricultural University, India

Title: Assessment of regeneration potential of early sugarcane varieties under In vitro condition.

10:30 AM -11:00 AM

Balwant Kumar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Speed up the Seed Multiplication in Sugarcane and Pulses of Notified varieties are present need for enhance production.

11:00 AM -11:30 AM

KEYNOTE SESSION II

B N Hazarika

Central Agricultural University, India

Title: Culture Induced Phenotype of in vitro cultured plants and its acclimatization for in vivo condition

11:30 AM -12:00 PM

Suneeta Paswan

Krishi Vigyan Kendra, Agwanpur, India

Title: Assessment of Organoleptic Testing and Keeping Quality of Drumstick Flowers Pickles

12:00 PM -12:30 PM

Soshu Kiriara

Joining and Welding Research Institute, Osaka University, Japan

Title: Stereolithographic Additive Manufacturing Using Environmental Materials

12:30 PM -13:00 PM

Kumar Sanjeev

Mandan Bharti Agriculture College, Saharsa BAU, Sabour, Bhagalpur, Bihar, India

Title: Detection of Potato Tuber Disease Using Image Processing and Application of FFNN Model

13:00 PM -13:30 PM

KEYNOTE SESSION III

Sanjay Kumar Singh

Dr. Rajendra Prasad Central Agricultural University, India

Title: Spatial Variation of Arsenic in ground water at Gangetic Plains in selected districts of Bihar, India

13:30 PM -14:00 PM

Kamlesh Kumar Singh

Dr. Rajendra Prasad Central Agricultural University, India

Title: Impact of Soil test based fertilizer recommendation on wheat (*Triticum aestivum*) yield of North-West Alluvial Plan Zone of Bihar, India

14:00 PM -14:30 PM

Tarun Kumar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Geographical Information System and Multi-Criteria Decision Analysis Techniques based on Soil Erosion Hazard Susceptibility Identify Watershed Prioritization

14:30 PM -14:45 PM

Refreshment Break 14:45 PM - 15:00 PM

Sarita Kumari

Dr. Rajendra Prasad Central Agricultural University, India

Title: Harnessing the Genetic Potential of Indian Wild Rice in Crop Improvement Programme

15:00 PM -15:30 PM

Bishun Deo Prasad

Dr. Rajendra Prasad Central Agricultural University, India

Title: Effect of Brassinosteroid on genes associated with arsenic uptake and transport in rice (*Oryza sativa* L.)

15:30 PM -16:00 PM

Navnit Kumar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Growth, yield and quality of sugarcane genotypes as influenced by row spacing and fertility level

16:00 PM -16:30 PM

Mukesh Kumar Singh

Dr. Rajendra Prasad Central Agricultural University, India

Title: Field evaluation of Newer insecticide and botanicals against whitefly, *Trialeurodes vaporariorum* on chrysanthemum under polyhouse conditions

16:30 PM -17:00 PM

Niru Kumari

Mandan Bharti Agriculture College, Agwanpur, Saharsa (Bihar), India

Title: Khus (*Vetiveria zizanioides*): Upgradation of livelihood of the farmers of Koshi region

17:00 PM -17:30 PM

Mukul Kumar

MBAC, Agwanpur, Saharsa (BAU, Sabour) - Bihar, India

Title: Medicinal Plant Bhat or hill glory bower (*Clerodendron infortunatum*) as Potential Sources of Pesticidal Agents:

17:30 PM -18:00 PM

Amrendra Kumar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Agronomic Bio-Fortification Of Potato With Zinc

18:00 PM -18:30 PM

Shanti Bhushan

Veer Kunwar Singh College of Agriculture, Dumraon (Buxar) under Bihar Agricultural University, Sabour, Bhagalpur, India

Title: Linseed Improvement through Generation Mean Analysis

18:30 PM -19:00 PM

Session Adjournment

DAY 2

OCTOBER 07, 2022 SCIENTIFIC PROGRAM 2022

KEYNOTE SESSION I

Md. Minnatullah

Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India

Title: Sugarcane disease situation in Bihar

9:30 AM - 9:50 AM

Amar Kant Gautam

Dr. Rajendra Prasad Central Agricultural University, India

Title: Spatial estimation of soil erosion modelling using RUSLE model

9:50 AM - 10:10 AM

P. Anitha

College of Agriculture, UAS, GKVK, Bengaluru, India

Title: Organic Farming of Vegetable Crops under Protected Conditions (Shade Net House)

10:10 AM - 10:30 AM

Shiva Pujan Singh

Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India

Title: Intercropping of sugarcane with pulse crop for sustainable development of the farmers in North Bihar, India

10:30 AM - 10:50 AM

Anita Gautam

SMS (Home Science), KVK Gopalganj, India

Title: Health Benefits of Black Wheat

10:50 AM - 11:10 AM

Narendra Kumar

CoEIB, Dr Rajendra Prasad Central Agricultural University Pusa, India

Title: Therapeutic effect of hydroethanolic extract of *Trianthema portulacastrum* L. and *Allium sativum* L. against N-Nitroso-N-Methylurea-induced mammary tumors in Wistar rats

11:10 AM - 11:30 AM

ORAL SESSION I

Aman Jaiswal

Dr. Rajendra Prasad Central Agricultural University, India

Title: Development of Effective Microbial Consortia for Secondary Treatment of Wastewater

11:30 AM - 11:50 AM

Ms Sunita K Meena

Sugarcane Research Institute Dr. Rajendra Prasad Central Agricultural University, India

Title: Assessment of soil quality in sugarcane based cropping system in Bihar

11:50 AM - 12:10 PM

Abdulrazaq Bepari

University of Agricultural Sciences, GKVK, Bengaluru, India

Title: Performance of ashwagandha [*Withania somnifera* (L.) Dunal] accession for growth and yield traits

12:10 PM - 12:30 PM

OCTOBER 07, 2022 SCIENTIFIC PROGRAM 2022

ORAL SESSION II

Shubham Singh Rathour

Rajmata Vijayaraje Scindia Agricultural University, India

Title:

Standardization of genomic DNA isolation protocol from acidic leaves of Indian Gooseberry (*Emblica officinalis*) for effective PCR

12:30 PM - 12:50 PM

Anoop Singh

Maharshi Dayanand University Rohtak, India

Title: Assessment of Phenotypic Diversity in Finger Millet [*Eleusine coracana* (L.) Gaertn.] Germplasm of Indian Origin and Identification of Trait-Specific Germplasm

12:50 PM - 13:05 PM

Priyanka Mirji

College of Agriculture, UAS, GKVK, Bengaluru, India

Title:

Effect of Nano NPK Fertilizers on Growth, Fruit Yield And Quality of Sapota (*Manilkara Achras Mill Fosberg*) Cv. Kalipatti

13:05 PM - 13:20 PM

Lunch Break 13:20 PM -13:30 PM

S Divakar

Dr. Rajendra Prasad Central Agricultural University, India

Title: Intercropping of sugarcane with pulse crop for sustainable development of the farmers in North Bihar, India

13:30 PM - 13:45 PM

Mehjebin Rahman

Assam Agricultural University, Jorhat, Assam, India

Title: Efficacy of *Trichoderma harzianum* MC2 in plant growth promotion and management of wilt diseases in tomato

13:45 PM - 14:00 PM

POSTER SESSION I

Vadde Mounika

Central Agricultural University, India

Title: Severity of Bacterial wilt, Phomopsis Blight, Shoot and Fruit borer of brinjal (*Solanum melongena* L.) genotypes under foothill condition of Nagaland

14:00 PM - 14:15 PM

Shidayaichenbi Devi

College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University (CAU) India

Title: Multifaceted plant growth-promoting bacteria containing ACC-deaminase activity confer better fitness to rice seedlings under pH stress

14:15 PM - 14:30 PM

Vimanth S

Dr. Rajendra Prasad Central Agricultural University, India

Title: Plant Bioprinting

14:30 PM - 14:45 PM

POSTER SESSION II

Phulendra Kumar Bharti

Dr. Rajendra Prasad Central Agricultural University, India

Title: HKT genes; for Na⁺/K⁺ ion homeostasis in Rice under Salt stress

14:45 PM - 15:00 PM

Ashutosh Singh

Mandan Bharti Agriculture College
Agwanpur, Saharsa (Bihar), India

Title: Hydroponics: A sustainable approach for traditional farming security

15:00 PM - 15:15 PM

Pooja Kumari

Dr. Rajendra Prasad Central Agricultural University, India

Title:

Genetic divergence in mid-late sugarcane clones for sugar yield and its attributing traits

15:15 PM - 15:30 PM

Amit Kumar Pandey

Mandan Bharti Agriculture College,
Agwanpur, Saharsa, India

Title: Agro mining: A sustainable approach for Carbon sequestration and soil biodiversityth pulse crop for sustainable development of the farmers in North Bihar, India

15:30 PM - 15:45 PM

Gayithri Mateti

Assam Agricultural University,
Department of Plant Pathology, Jorhat,
Assam, India

Title: Management strategies against chickpea wilt caused by Fusarium oxysporum f.sp. ciceri through plant-extracts

15:45 PM - 16:00 PM

Giddi Thirumala Devi

Assam Agricultural University, Jorhat,
Assam

Title: Impact of IPM practices on shoot and fruit borer and yield attributes of okra (Abelmoschus esculentus)

16:00 PM - 16:15 PM

Gundlapalli Swathi

Department of Soil Science, Jorhat,
Assam, India

Title: Assessment of Soil Quality in Post Flood Soils Of Southcentral Laterites Of Kerala, India

16:15 PM - 16:30 PM

G Prashamsha

College of Horticulture, SKLTSHU,
Rajendranagar, Hyderabad, India

Title: Effect of Different Levels Of Nitrogen And Weed Management Practices On Seed Quality And Seed Yield Of Gaillardia (Gaillardia Pulchella Foug.) Under Hyderabad Conditions.

16:30 PM - 16:45 PM

Shilpi Gupta

Assam Agricultural University, Jorhat ,
Assam, India

Title: Soil fertility and tomato yield under minimum tillage as influenced by vermicompost-farmyard manure-fertilizer mixture after winter rice

16:45 PM - 17:00 PM

Vandna

Assam Agricultural University, Jorhat ,
Assam, India

Title: Growth of late Kharif onion (Allium cepa L.) in response to sowing dates and varieties in Assam conditions

17:00 PM - 17:15 PM

ORAL SESSION III

Ram Babu

University of Delhi , New Delhi, India

Title: Chemopreventive Effects of Litchi chinensis on Skin Carcinogenesis in Male Swiss Albino Mice

17:15 PM -17:35 PM

Sumeet Kumar Singh

Dr. Rajendra Prasad Central Agricultural University, India

Title: Studies On Brassica Species And Varieties For Seedling Emergence, Flowering, Seed Yield And Quality Characteristics Under Different Temperature Regimes

17:35 PM -17:55 PM

Rajneesh Singh

Dr. Rajendra Prasad Central Agricultural University, India

Title: Effect of phosphorus, sulphur and biofertilizers, on productivity of chickpea (L.).

17:55 PM -18:15 PM

Mrinalini Kumari

Mandan Bharti Agriculture College, Agwanpur, Saharsa (Bihar), India

Title: Extraction and Characterization of Essential Oil from Vetivar Grass Root

18:15 PM -18:35 PM

Vivek Singh

Narendra Deva University of Agriculture and Technology Kumarganj Faizabad, India

Title: Effect of sulphur levels on yield and quality of mustard (BrassicajunceaL.Czern and Coss.) varieties

18:35 PM -18:50 PM

Bhairav Nath Prasad

Dr. Rajendra Prasad Central Agricultural University, India

Title: Will Update Shortly

18:50 PM -19:05 PM

Session Adjournment