





5th World Congress On PLANT GENOMICS AND PLANT SCIENCE

 JUNE 07-08, 2024
 FRANKFURT, GERMANY

HYBRID CONFERENCE



THEME: The New Horizons Of Challenges And Innovations In Plant Science

KEYNOTE SESSION

Presenter Info

Ajeet Kumar
Sugarcane Research Institute Dr. Rajendra
Prasad Central Agricultural University, Pusa
(Samastipur), Bihar, India

Title of Presentation

Title: Enhancing Nitrogen Use Efficiency,
Productivity and Juice Quality through
Nutrient Integration Strategy for Rajendra
Ganna-1 in Indo Gangetic Plains of India

15:00 PM - 15:30 PM

Dr. Farshid Talat
Seed and Plant Improvement Research
Department, West Azerbaijan Agricultural and Natural
Resources Research and Education Center, AREEO, Urmia, Iran

Title: CRISPR Technology in Plant Genome
Editing

15:30 PM - 16:00 PM

Prof. Edgar Omar Puente
Ganadería-Universidad de Sonora, Mexico

Title: New biotechnologies experiencies:
Cannabis spp. as a New form to produce under
dry arid ando deserts zones

16:30 PM - 17:00 PM

Refreshment Break (17:00 -17:30)

ORAL SESSION

Dr. Amit Kumar Pandey
Mandan Bharti Agriculture College, Agwanpur,
Saharsa, India

Title: Soil health, Human health and Food
security

17:30 PM - 18:00 PM

Dr. Mukul Kumar
Department of Plant Physiology & Biochemistry,
MBAC, Agwanpur, Saharsa

Title: Analysis of factors affecting spikelet
sterility in flooded rice at Koshi zone in Bihar

18:00 PM - 18:30 PM

KEYNOTE SESSION

Presenter Info

Dr. Shiva Pujan Singh
School of Agri business and Rural Management
Dr. Rajendra Prasad Central Agricultural
University, Pusa, Samastipur, Bihar, India

Title of Presentation

Title: Secondary Agricultural-Historical Footprints to
Modern Practices And Innovations, India

18:30 PM - 19:00 PM

SCHOLAR ORAL SESSION

Mr. Ramjas Meena
Department of Soil Science, Faculty of Agriculture, Dr.
Rajendra Prasad Central Agricultural University, Pusa
(Samastipur)-848125, Bihar, India

Title: Isolation, Identification and Characterization of
Sulphur-Oxidizing Microorganisms from Calcareous Soils
of Bihar

19:00 PM - 19:20 PM

Refreshment Break (19:20 PM - 19:40 PM)

Mr. Morajdhwaj Chandravanshi
Department of Agronomy, Dr. Rajendhra Prasad
Central Agricultural University, Pusa, Bihar, India

Title: Biochar: Unveiling its Role in Sustainable
Agriculture through Soil Health Enhancement and
Carbon Management Strategies

19:40 PM - 20:00 PM

ORAL SESSION

Mohammad Zarif Sharifi
Kabul University, Afghanistan

Title: Effects of green manure (Hairy Vetch)
management ways on corn growth and grain yield

20:00 PM - 20:20 PM

Session Adjournment

KEYNOTE SESSION

Presenter Info

Dr. Amrendra Kumar
Department of Agronomy, Tirhut College of
Agriculture, Dholi, RPCAU, Pusa Bihar, India

Title of Presentation

Title: Effect of Tillage and Nutrient Management on
Productivity and Profitability of Maize –Wheat cropping
system in Indogangetic plains of India.

12:30 PM - 14:00 PM

Dr. Ram Babu
Associate Professor
Kirori Mal College, University of Delhi , India

Title: Plant Biotechnology -A necessary tool for crop
improvement

14:00 PM - 14:30 PM

Refreshment Break (14:30 PM - 15:00 PM)

KEYNOTE SESSION

Dr. Harendra Singh
Dr. Rajendra Prasad Central Agricultural
University(Pusa) TCA,Dholi, Muzaffarpur, India

Title: Effect of foliar application of nutrients on growth
and yield of lentil (*Lens culinaris Medik.*)

15:00 PM - 15:30 PM

Dr. Sunil Kumar
Dr. Rajendra Prasad Central Agricultural
University (Pusa) TCA, Dholi, Muzaffarpur, India

Title: Enhancing chickpea productivity and resource use
efficiency in rice chickpea cropping system through
conservation agricultural practices

15:30 PM - 16:00 PM

Dr. Suneeta Paswan
Krishi Vigyan Kendra, Agwanpur, India

Title: Millets: The sustainable superfood for our
healthy life

16:00 PM - 16:30 PM

Refreshment Break (16:30 PM - 17:00 PM)

SCHOLAR ORAL SESSION

Presenter Info

Title of Presentation

Mr. Mohit Bairwa

Department of Soil Science, Faculty of Agriculture, Dr. Rajendra Prasad Central Agricultural University, Pusa (Samastipur)-848125, Bihar, India

Title: Assessing Soil Nutrient Indices for Land Use Strategies in Samastipur District

17:00 PM - 17:20 PM

Mr. Kshirod Chandra Sahoo

Department of Soil Science
DRPCA, Pusa, Bihar, India

Title: Status of Macro and micronutrients in Vegetable growing areas of Varanasi

17:20 PM - 17:40 PM

Ms. Rounaque Parween

Department of Soil Science, RPCAU, Pusa-India

Title: Effect of macro and micro nutrients on nutrient concentration, uptake and quality of hybrid rice (*oryza satival.*) in central plain zone of Uttar Pradesh

17:40 PM - 18:00 PM

Ms. Jyotirmayee Sahoo

Department of Food & Nutrition
College of Community Science
Dr RPCAU, Pusa, India

Title: Impact of Nutritional Intervention for Improvement in Complementary Feeding Practices among Severely Malnourished Infants and Young Children in Aspirational Districts of Bihar.

18:00 PM - 18:20 PM

Mr. Babu Lal Raigar

Department of Soil Science, Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar- 848125, India

Title: Impact of Heavy Metal Contamination on Soil, Plants and Human Health

18:20 PM - 18:40 PM

Session Adjournment