4th International Conference on Plant science

March 28-29, 2024| Dubai, UAE

Theme: *PLANT ECOLOGY AND EVOLUTIONARY BIOLOGY*

Venue: MD Hotel By Gewan Dubai, UAE

https://www.meetingsint.com/conferences/plantscience



SCIENTIFIC PROGRAM

March 28,2024

09:00 AM GMT — **Opening Ceremony**

- Plant Biotechnology
- Plant Nutrition and Soil Sciences
- Plant Anatomy and Morphology
- Plant Physiology and Biochemistry
- Agronomy and Agricultural Research
- Plant Molecular Biology
- Plant Genetics and Genomics
- Plant Metabolic Engineering
- Plant Hormones
- Plant Sciences and Research
- Plant Pathology and Mycology

KEYNOTE FORUM

09:30 -10:15 Title Chemical Activation of the Ethylene Signalling Pathway Promotes Fusarium graminearum Resistance in Detached Wheat Heads

DARIA RYABOVA University of Agriculture And Agri-Food , Canada

10:15 -10:45 Title: Agronomic Value of Composted Organic Waste Application on Porous Soils of Northern Guam

MOHAMMAD H GOLABI University Of Guam , United States Of America

10:45 -11:20 — **Cofffe Break**

11:20 -11:50 Title : **Biocuration of a Transcription Factors Network Involved in Submergence Tolerance during Seed Germination and Coleoptile Elongation in Rice (Oryza sativa)**

BIJAYALAXMI MOHANTY National University Of Singapore , Singapore

Keynote session Slots are avaliable

Session Slots

12:00 -12:30

Title: Diversifying Lycopene and Bioactive Compounds: An Exploration of Alternative Sources in Various Types of Underutilized Edible Herbs

Md Amirul Alam ,University Malaysia Sabah (UMS), Sandakan Campus, Sabah, Malaysia

12:30 -01:00

Title: Morpho-physiological Responses of Cowpea Genotypes (Vigna unguiculata (L.) Walp.) to Drought Stress.

Rosemond Ewurama Puobi, University of Cape Coast, Ghana

01:00 -01:30

Title: Effect of Different Climatic Regions and Seasonal Variation on the Chemical Profile of Helichrysum aureonitens Sch. Bip.

Wilson Bamise Adeosun Department of Agriculture and Animal Health, University of South Africa

01:30 -02:00

Title: Effect of the Selected Secondary Metabolites of Terminalia arjuna (Roxb.) Wight & Arn. on Oxidative Stress and Inflammation

Satyabrata Acharya , University of Hyderabad,India

02:00 -02:30

Title: Antidandruff property of Psidium guajava leaf extracts

Cheetra Bhajan, Department of Agricultural and Food Science, University of Mauritius, Mauritius

02:30 -03:00

Title: Root-sourced NADPH-dependent H2O2 is essential to delay leaf senescence in halophytic plant-seashore paspalum during salt stress

Ms. Ling Pan Yangzhou University ,China

03:00 -03:30

Title: The effects of substrate on the growth, yield, nutritional and phytochemical components of Pleurotus ostreatus supplemented with medicinal plants.

Ms. Sirri Nsoh Bamenda, Cameroon

March 29, 2024

09:00 -09:30

Title: Clinical analysis of an epidemiology of fungal dermatophyte in Punjab, Pakistan.

Dr. Tanveer Hussain, Mirpur University of Science and Technology, Pakistan

Poster Presentations

09:30 -10:00

Title: Effects of different green manures on soil biological properties and maize yield

Dr. JUAN PARRADO RUBIO, Universidad De Sevilla , Spain.

10:00 -10:30

Title: Analysis of Development in Solar Greenhouses

DR. ABDEEN MUSTAFA OMER, Energy Research Institute, Forest Road West, United Kingdom.

10:30 -11:00

Title: The potential of beneficial microorganisms with the interaction with halophytes in desert and/or arid saline areas

Edgar Omar Rueda Puente, University of Sonora, Mexico

11:00 -11:30

Title: Targeted placement of soil erosion prevention works after wildfires

VALASIA IAKOVOGLOU, Director Of the UNESCO, Greece

Very Few slots are avialiable

Plant science 2024

https://www.meetingsint.com/conferences/plantscience

Thanks Giving & Closing Ceremony