

SCIENTIFIC PROGRAM

4th Annual Congress on

**Plant Biology &
Agricultural Sciences**

May 15-16, 2023 Madrid, Spain

May 15, 2022 | Monday

08:30-09:00

Registrations

09:00-09:25

Opening Ceremony

09:25-09:30

Introduction

Plant Biology | Plant Biotechnology | Plant Breeding | Plant Physiology and Biochemistry | Plant Genetics and Genomics | Plant Molecular Biology | Plant Ecology and Taxonomy | Microbiology and Phycology
Plant Pathology and Mycology | Plant Nutrition and Soil Sciences | Plant Metabolic Engineering |
Plant Neurobiology

Keynote

09:30:10:15

Title: Compositional variances in cuticular lipids of wild and domesticated barley leaves and their impact on plant-environment interactions
Hagai Cohen, Institute of Plant Sciences, Agricultural Research Organization (ARO), Volcani Center, Rishon LeZion, Israel.

10:15:11:00

Title: Computational Modelling Reveals Insights into Molecular Signaling in Plant Stomatal closure
Sandhya Samarasinghe, Lincoln University, New Zealand.

Group Photo

Refreshments and Networking breaks: 11:00-11:10

Speakers

11:10-11:30

Title: Herbal tea mixtures: The synergy in the background
Elena Kurin, Comenius University, Slovakia.

11:30-11:50

Title: The combination of different parts of oregano and water mint revealed antioxidant synergy
Silvia Bittner Fialova, Comenius University, Slovakia.

11:50-12:10

Title: The wound healing potential of agrimony.
Pavel Mucaji, Comenius University, Slovakia.

12:10-12:30

Title: Framework method for retrieving heavy metal nickel concentration in agricultural soil based on VNIR spaceborne hyperspectral imagery
Shuisen Chen, Guangdong Academy of Sciences, China

Speaker Slots Available

Lunch break 12:30-13:30

13:30-13:50

Title: Antibiotics in agriculture - concept "One Health".
Lyudmyla Symochko, University of Coimbra, Portugal

13:50-14:10

Title: Effect of drought stress in flux ratio of PI and PII Photosynthesis system of sugar beet cultivars (*Beta vulgaris* L.)
Ghasem Ahmadi, Islamic Azad University, Iran.

14:10-14:30

Title: Characterization of Maize (*Zea mays* L.) inbred lines for Iron and Zinc.
Maria Kausar, University of Sargodha, Pakistan

14:30-14:50

Title: Genomics of the ERF family in Crop
Shouhartha Choudhury, Assam University, India.

Refreshments and Networking breaks: 14:50-15:10

15:10-15:30	Title: Prediction of environmental indicators in land leveling using artificial intelligence techniques Isham Alzoubi , University of Tehran , Syrai
15:30-15:50	Title: Genomics of the ERF family in Crop. Shouhartha Choudhury , Assam University, India.
15:50-16:10	Title: Effect of Soil Mineral Elements on Their Distribution in the Different Parts of the Plant and on the Yield of Chickpea-Rhizobium Symbioses. Ahmed Khadraji , Cadi Ayyad University, Morocco
16:10-16:30	Title: Which are the most efficient to drought and salinity constraints: heritage or recent cereal varieties? Amor Slama , University of Tunis El Manar, Tunisia.
16:30-16:50	Title: Engeneering of Seaweeds in Biosorption of Heavy Metals. Babita Kumari , Indra Gandhi Technological Medical Sciences University, India
16:50-17:10	Title: Innovative Food Ingredients that are changing the future of food in India and World, post Pandemic Prakash Kondekar , American Diabetic Association , India
Awards and Closing Ceremony	