

International E-Conference on

PLANT SCIENCE AND BIOLOGY

May 05, 2021 | Time zone in United Kingdom (GMT+1)

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Scientific Program

International E-Conference on Plant Science and Biology

MAY
05, 2021

Day 1 May 05, 2021

08:00-08:10	Introduction
Speaker Presentations	
08:10-08:50	Title: Adaptation strategies of fruit orchards under climate change conditions
	Waleed Fouad Abobatta , Horticulture Research Institute, Agriculture research center, Egypt.
08:50-09:30	Title: Improving the phytochemical profile and bioactivity of Chinese cabbage sprouts by interspecies transfer of metabolites
	Ivana Sola , University of Zagreb, Croatia
Poster Presentations	
09:30-09:55	Title: Integration of Machine Learning and Deep Neural Network Approaches into a Process-based Crop Model for Prediction of Crop Growth
	Jonghan Ko , Chonnam National University, South Korea
09:55-10:20	Title: Investigation of the protein interaction of Selenium-binding Protein 1 (SBP1) with a papain-like protease (RD19c) in Arabidopsis thaliana
	Irene Dervisi , University of Athens, Greece
10:20-10:45	Title: Metabolic Profiling, and Anti-cancer, Anti-inflammatory screening for Wild Plants Growing in Egypt
	Ahlam Hashem ElWekeel , Beni-Suef University, Egypt
Speaker Session	
10:45-11:10	Title: Effect of growth regulators and light factor on callus formation and alkaloids production on Vinca rosea plant (Catharanthus roseus L.).
	Youssif Mahmoud Ahmed Mohamed , Al Azhar University, Egypt
11:10-11:35	Title: Application of ultrasound for corn starch processing by-products pretreatment and enzymatic hydrolysis intensification
	Karolina Trakselyte Rupsiene , Kaunas University of Technology, Lithuania
REFRESHMENT BREAK: (11:35-11:50)	
11:50-12:15	Title: Lead Induced Modulation in Growth, Chlorophyll Pigment, Nutrient Uptake, Antioxidant Enzyme Regulation, Gene Expression, and Fruit Quality in Two Tomato Cultivars
	Iqbal Hussain , Department of Botany, Government College University, Pakistan
12:15-12:40	Title: Acclimatization of in vitro cultured plants for in vivo condition
	B N Hazarika , Central Agricultural University, India
12:40-13:05	Title: Plant Growth Promoting Rhizobacteria and Chemical Fertilizers: Impact on Soil Health and Productivity of Capsicum (Capsicum annum L.)
	Shweta Gupta , Dr. Yashwant Singh Parmar University of Horticulture and Forestry, India
13:05-13:30	Title: Efficacy of clove oil- a plant product in enhancing shelf life of food/seeds of pigeon pea
	Narendra Kumar , Amity University Haryana, India

13:30-13: 55	Title: Geoenvironmental assessment for the development of rainfed agriculture : A case study from Pulivendula tehsil, Kadapa district, Andhra Pradesh, India
	Bhaskara Phaneendra Bhaskar, ICAR-NBSS&LUP, India
13:55-14: 20	Title: A Strategic Study on Novel Technological Approaches for Transforming Agriculture and Industrial Bio-wastes into Bio-products in Egypt
	Magdy Maher Mosad Mohamed, Field Crops Research Institute, Agriculture Research Center, Egypt
14:20-14:45	Title: Effects of Phosphate Solubilizing Microorganisms on Wheat Yield and Alkaline Phosphatase Activity
	Rawia O. Shams El-Deen, Agriculture Research Center, Egypt
14:45-15:10	Title: Unearthing the potentials of underutilized legumes for food and nutrition security: A case study of African yam bean (<i>Sphenostylis stenocarpa</i>)
	Omena Bernard Ojuederie, Kings University, Nigeria

End of Day 1 Sessions

