

VIRTUAL EVENT

# FINAL PROGRAM



## Global Congress on Plant Biology and Biotechnology

March 22-23, 2021 | 12:00-19:00 GMT

| Website: <https://plantbiologyconference.com/>

| Email: [contact@plantbiologyconference.com](mailto:contact@plantbiologyconference.com)

| Register: <https://plantbiologyconference.com/register>

GMT Timings    Local Timings

12:00-12:10    12:00-12:10    Opening Ceremony

## Keynote Presentations

12:10-12:50    07:10-07:50    Title: Development of disease and insect resistant capsicums

Benigno Villalon, Texas A & M University, USA

12:50-13:30    07:50-08:30    Title: Breeding (peppers) from a farmer's perspective

Edward Curry, Curry Farms, 1091 E. Curry Farm Rd, USA

## Oral Presentations

13:30-13:50    14:30-14:50    Title: Impaired terpenoid biosynthesis in two stone fruit cultivars with different susceptibility to brown rot

Marta Balsells-Llaurado, IRTA, Spain

13:50-14:10    14:50-15:10    Title: Genomics a tool in conifer breeding: Norway spruce a case study

M Rosario Garcia-Gil, Swedish University of Agricultural Sciences, Sweden

14:10-14:30    15:10-15:30    Title: The negative effect of compaction on the physical properties of chernozem in vineyards

Marta Jankovicova, Private researcher and consultant, Czech Republic

14:30-14:50    16:30-16:50    Title: Leaves' response from woody species as an indicator of environmental pollution

Lacramioara-Carmen Ivanescu, Alexandru Ioan Cuza University, Romania

14:50-15:10    15:50-16:10    Title: A novel ubiquitin-independent role of MATH-BTB protein family in RNA-directed DNA methylation

Dunja Leljak Levanic, Faculty of Science University of Zagreb, Croatia (Hrvatska)

15:10-15:30	16:10-16:30	Title: How much can some wild plant species accumulate chemical elements and why is this important to us?  Zvezdana Stancic, University of Zagreb, Croatia
15:30-15:50	17:30-17:50	Title: Agro-morphological changes caused by the accumulation of lead in <i>Corchorus olitorius</i> , a leafy vegetable with phytoremediation properties  Nontuthuko Rosemary Ntuli, University of Zululand, South Africa
15:50-16:10	15:50-16:10	Title: Effect of exogenous treatment with nitric oxide (NO) on redox homeostasis in barley seedlings ( <i>Hordeum vulgare</i> L.) under copper stress  Marouane Ben Massoud, University College Cork, Ireland
16:10-16:30	22:10-22:30	Title: Impact of Air Pollution on Environment and Human Health  Sushan Chowhan, Bangladesh Institute of Nuclear Agriculture, Bangladesh

## Poster Presentations

16:30-16:40	16:30-16:40	Title: Molecular study of several taxa of the genus <i>Iris</i> L. based on SSR markers and chloroplast DNA barcodes – phylogenetic implications  Tim Weber, Imperial College London, UK
16:40-16:50	17:40-17:50	Title: Phenolic profile and in vivo anti-inflammatory activity of aqueous seed extract of date fruit ( <i>Phoenix dactylifera</i> L.)  Hadjer CHENINI-BENDIAB, Mostaganem University, Algeria
16:50-17:00	19:50-20:00	Title: Biological features of <i>Maclura pomifera</i> (Rafin.) Schneider in the southern European part of Russia  Tatyana Latsko, Moscow State University, Russian Federation

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17:00-17:10	19:00-19:10	Preliminary data regarding the karyotype of some spontaneous medicinal plants from North-East of Romania
		Gabriela Vochita, NIRDBS, branch Institute of Biological Research Iasi, Romania

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17:10-17:20	18:10-18:20	Title: Applications of the (Z)-3-hexenyl butyrate in agriculture
		Celia Paya Montes, Institute of Molecular and Cellular Biology, Spain

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17:20-17:30	19:20-19:30	Title: Synthesis of silver nanoparticles using <i>Vaccinium myrtillus</i> L. fruits extract: Characterization of particles and study of fungi effect
		Oprica Lacramioara, Alexandru Ioan Cuza University, Romania

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GMT Timings   Local Timings

## Keynote Presentations

12:10-12:50	13:10-13:50	Title: New trends in table grapes breeding Manuel Tornel Martinez, IMIDA & ITUM, Spain
12:50-13:30	13:50-14:30	Title: Ahead of their time: Women pioneers in plant biology Danijela Poljuha, Institute of Agriculture and Tourism, Porec, Croatia
13:30-14:10	15:30-16:10	Title: Plant species and humans in Urban settings Valasia Iakovoglou, International Hellenic University, Greece

## Oral Presentations

14:10-14:30	22:10-22:30	Title: Regulation of plasmodesmata-mediated phloem unloading in roots Dawei Yan, Henan University, China
14:30-14:50	15:30-15:50	Title: Morphological changes induced by the inoculation of rhizospheric microorganisms in <i>Prunus</i> and <i>Pyrus</i> in vitro plantlets obtained by embryo rescue Daniel Cantabella, IRTA, Spain
14:50-15:10	11:50-12:10	Title: Phenolic compounds of plants as bioactive for the cosmetic industry Valter Henrique Marinho dos Santos, Atina - Ativos Naturais, Brazil
15:10-15:30	16:10-16:30	Title: Role of the strigolactones under drought in tomato Ivan Visentin, University of Turin, Italy
15:30-15:50	18:30-18:50	Title: Multivariate geostatistical approach to assess the spatial occurrence of trace heavy metals in Crisuri Basin Oprea Cristiana, Joint Institute for Nuclear Research, Russia

15:50-16:10	12:50-13:10	<p>Title: Chemical characterization and evaluation of biological activity of <i>Microsorium scolopendria</i> sp on a cellular damage model <i>in vitro</i> induced by opportunist pathogen.</p> <p>Leda Guzman, Pontificia Universidad Catolica de Valpariso, Chile</p>
16:10-16:30	21:40-22:00	<p>Title: Bioresources, fungicides and SAR chemicals in integrated management of Alternaria branch rot of carnation</p> <p>Sunita Chandel, Dr.Y.S.P University of Horticulture and Forestry, India</p>
16:30-16:50	17:30-17:50	<p>Title: Evaluation of the antifungal activity of olive leaf extracts against filamentous fungi of stored soft wheat</p> <p>F.Sahir-Halouane, Universite M'Hamed Bougara Boumerdes UMBB, Algeria</p>
16:50-17:10	17:50-18:10	<p>Use of artichoke waste as a source of coagulant enzymatic extracts as an alternative to animal rennet in the development of cheeses</p> <p>Hamma Faradji Samia, University of Bejaia, Algeria</p>
17:10-17:30	17:10-17:30	<p>Title: Effects of Biozyme T. F., A Plant Hormone on Growth and Yield in <i>Glycine max</i></p> <p>Joseph Nana Annan, University of Education, Ghana</p>



## QUERIES? CONTACT

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or

**Email:** [contact@plantbiologyconference.com](mailto:contact@plantbiologyconference.com)

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