

VIRTUAL EVENT

FINAL PROGRAM



Global Congress on Plant Biology and Biotechnology

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

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

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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 Lejnak Levanic, Faculty of Science University of Zagreb, Croatia (Hrvatska)

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| 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

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|-------------|-------------|---|
| 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 |
| 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 |
| 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 |

GMT Timings Local Timings

Keynote Presentations

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| 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

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|-------------|-------------|---|
| 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 |

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| 15:50-16:10 | 12:50-13:10 | 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. Leda Guzman, Pontificia Universidad Catolica de Valpariso, Chile |
| 16:10-16:30 | 21:40-22:00 | Title: Bioresources, fungicides and SAR chemicals in integrated management of <i>Alternaria</i> branch rot of carnation Sunita Chandel, Dr.Y.S.P University of Horticulture and Forestry, India |
| 16:30-16:50 | 17:30-17:50 | Title: Evaluation of the antifungal activity of olive leaf extracts against filamentous fungi of stored soft wheat F.Sahir-Halouane, Universite M'Hamed Bougara Boumerdes UMBB, Algeria |
| 16:50-17:10 | 17:50-18:10 | Use of artichoke waste as a source of coagulant enzymatic extracts as an alternative to animal rennet in the development of cheeses Hamma Faradji Samia, University of Bejaia, Algeria |
| 17:10-17:30 | 17:10-17:30 | Title: Effects of Biozyme T. F., A Plant Hormone on Growth and Yield in <i>Glycine max</i> Joseph Nana Annan, University of Education, Ghana |
| e-Poster Presentation | | |
| 17:30-17:40 | 17:30-17:40 | Title: The use of biological preparations based on strains of nodule bacteria on the productivity of alfalfa in Central Yakutia Iakovleva Mariia Timofeevna, Yakut Research Institute of Agriculture, Russian Federation |

QUERIES? CONTACT

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