



7TH AGROTICA PAN-HELLENIC CONFERENCE

'Innovative approaches to production and growth for Greek Agriculture'

Co-organised by:

TIF-HELEXPO

School of Agriculture, Faculty of Agriculture, Forestry and Natural Environment, Aristotle University of Thessaloniki.

PROGRAMME

(last updated on 8 January 2018)

Saturday, 03 February 2018

08:30 Registrations
09:00-09:30 Addresses
Evangelos Apostolou, Minister of Rural Development and Food
Pericles Mitkas, Rector, Aristotle University of Thessaloniki
Kyriakos Pozrikidis, CEO of TIF-HELEXPO S.A.
Dimitrios Koveos, Dean, Faculty of Agriculture, Forestry and Natural Environment of AUTH
Christos Dordas, President of the School of Agriculture of AUTH

09:30-10:30 1st Thematic Session: INNOVATION AND NEW TECHNOLOGIES IN NATURAL RESOURCE MANAGEMENT AND AGRICULTURAL PRODUCTION

Coordinators: Pantazis Georgiou and Thomas Kotsopoulos

09:30-09:45 'Irrigation water management: Modern trends and technologies'.
Pantazis Georgiou, Associate Professor, AUTH
Dimitris Karpouzou, Assistant Professor, AUTH
09:45-10:00 'Green agriculture using robots, sensors and artificial intelligence'.
Dimitrios Moschou, Associate Professor, AUTH
10:00-10:15 'Activating phosphorus deposits in the ground - new technologies and prospects'.
Dionysios Gasparatos, Assistant Professor, AUTH
10:15-10:30 'Modern trends in remote sensing (Satellite and UAV) in sustainable agricultural production'.
Thomas Alexandridis, Assistant Professor, AUTH
Georgios Ovakoglou, Geoinformatics Engineer MSc
Ioannis Navrozidis, Doctoral Candidate, AUTH
Dimitrios Kasabalis, Doctoral Candidate, AUTH

Charalambos Iordanidis, Special Technical Laboratory Staff, School of Agriculture, AUTH
Ines Cherif, Physicist Engineer, MSc

10:30-11:45 2nd Thematic Session: THE VALUE OF PROPAGATING MATERIAL AND SEED PRODUCTION

Coordinators: Alexios Polydoros and Athanasios Mavromatis

- 10:30-10:45 'Certified sowing seeds - A dynamic field with export prospects'.
Thymis Efthymiadis, Vice-Chairman of the Board of REDESTOS Efthymiadis Agrotechnology Group, President of EEPES (Greek Seed Trade Organisation)
- 10:45-11:00 'The importance of improved varieties and certified seed production. The starting point for growth in modern farming'.
Dimitrios Vlachostergios, Authorised Researcher, ELGO-DIMITRA, Institute of Industrial and Forage Crops
- 11:00-11:15 'Traditional varieties in modern farming and their seed production. Experiences in the activity of the unofficial seed trading network and examples of NGO actions in Europe and Greece'.
Konstantinos Koutis, PhD, Agronomist, NGO Aegilops
- 11:15-11:30 'Molecular approaches to tracing and detecting adulteration in foods and propagating materials'.
Panagiotis Madesis, Researcher, Institute of Applied Biostudies, CERTH (Centre for Research & Technology Hellas)
- 11:30-11:45 'Legal framework for the production and trading of propagating material'.
Evangelia Kourenta, Sotirios Kosmas, Petros Kastanis, Aleka Chatzigeorgiou, Directorate of propagating material of cultivated plant species and plant genetic resources, Hellenic Ministry of Agricultural Development and Food.

B R E A K

12:15-13:00 3rd Thematic Session: AGRICULTURAL ECONOMY AND INNOVATION

Coordinators: Anastasios Semos and Efthymia Tsakiridou

- 12:15-12:30 'Adoption and dissemination of innovations at the collective level: The case of the Agricultural Cooperative for Cereals & Livestock Products of Kastoria'.
Anastasios Michailidis, Assistant Professor, AUTH
Efthymia Tsakiridou, Associate Professor AUTH
Dimitrios Moschos, Cooperative President
Anna Moschou, Cooperative member
Rozalia Stefopoulou, Cooperative Agronomist
- 12:30-12:45 'Disposal of cooperative innovative agricultural products through short food supply chains'.
Stefanos Nastis, Assistant Professor, AUTH
Panagiota Sergaki, Assistant Professor, AUTH
Diamanto Dimitriadou, post-graduate student, AUTH
Antonios Avgeris, post-graduate student, AUTH
Maria Karaiskou, post-graduate student, AUTH

- 12:45-13:00 'Platforms for collective awareness regarding sustainable agriculture and the promotion of social innovation'.
Thomas Kappas, Doctoral Candidate, AUTH
Thomas Bournaris, Assistant Professor, AUTH
Maria Partalidou, Assistant Professor, AUTH
- 13:00-13:15 'Yara: Farmer-focusing strategy'.
Nicolas Broutin, Commercial Director Mediterranean, BU Europe, Yara

13:00-14:00 4th Thematic Session: FOOD TECHNOLOGY

Coordinators: Konstantinos Biliaderis and Konstantinos Koutsoumanis

- 13:00-13:15 'Modern approaches to quality and food safety'.
Konstantinos Koutsoumanis, Professor, AUTH
- 13:15-13:30 'Use of natural products as food ingredients'.
Ioannis Mourtzinis, Assistant Professor, AUTH
- 13:30-13:45 'Gluten-free baked goods technology'.
Athina Lazaridou, Assistant Professor, AUTH
- 13:45-14:00 'Recovering bio-functional ingredients and by-products of the food industry'.
Athanasia Goula, Assistant Professor, AUTH

14:00-15:00 5th Thematic Session: PLANT PROTECTION

Coordinators: Dimitrios Koveos and Nikolaos Koulousis

- 14:00-14:15 'Innovations and challenges in the field of addressing crop pests organically'.
Apostolos Pekas, Senior Scientist, Biobest Group N.V., Belgium
- 14:15-14:30 'Plant quarantine enemies'.
Dimitrios Papachristos, Researcher at Benaki Phytopathological Institute
Panagiotis Mylonas, Researcher at Benaki Phytopathological Institute
- 14:30-14:45 'New technologies in the production of high quality (certified) propagating material'.
Varvara Malioga, Assistant Professor, AUTH
Nikolaos Katis, Professor, AUTH
- 14:45-15:00 Trapping insects: New approaches and prospects.
Nikolaos Koulousis, Associate Professor, AUTH
Nikolaos Papadopoulos, Professor, University of Thessaly
Dimitrios Koveos, Professor, AUTH

Sunday, 04 February 2018

09:00-09:45 6th Thematic Session: MODERN TRENDS AND ALTERNATIVE CROPS IN GREEK AGRICULTURAL PRODUCTION

Coordinators: Christos Dordas and Ioannis Tsialtas

- 09:00-09:15 'Intercropping cereals with legumes: advantages and prospects'.
Christos Dordas, Professor, AUTH
Anastasios Lithourgidis, PhD, Agronomist, Director of AUTH Farm
- 09:15-09:30 'Industrial cannabis: a "new" crop'.

- Apostolos Kalyvas**, Authorised Researcher, ELGO-DIMITRA, Institute of Genetic Improvement and Plant Genetic Resources
- 09:30-09:45 'Production of innovative nutritional products from aromatic and medicinal plants of Greece's flora'.
Stergios Tzimikas, MD, CEO, DIOSCURIDES

09:45-11:00 7th Thematic Session: POMOLOGY-PROPAGATING MATERIAL FOR FRUIT-BEARING TREES

Coordinators: Athanassios Molassiotis and Georgios Karaoglinidis

- 09:45-10:00 'Molecular technologies for the identification of propagating materials in fruit trees'.
Alexios Polydoros, Associate Professor, AUTH
- 10:00-10:15 'Characterisation and utilization of olive trees' genetic material: challenges and prospects'.
Panagiotis Kalaitzis, Coordinator of Studies and Research, Mediterranean Agronomic Institute of Chania
- 10:15-10:30 'Cooperation network for the utilisation of biodiversity of Greek fruit trees'.
Katerina Grigoriadou, VITRO ELLAS S.A. / Authorised Researcher, ELGO-DIMITRA, Institute of Genetic Improvement and Plant Genetic Resources
- 10:30-10:45 'An innovative Greek programme for the production of plants and the creation of strawberry varieties'.
Evangelos Tsormatsidis, Theofanis Papanikolopoulos, Eleni Vysini, Research and Development, Berryplasma Word
- 10:45-11:00 'Greek pomology and modern trends in propagating materials and orchard creation'.
Dimitrios Vakamis, Director AgroQ General Partnership

11:00-12:00 8th Thematic Session: VITICULTURE - VINE PROPAGATING MATERIAL

Coordinators: Nikolaos Nikolaou and Stefanos Koundouras

- 11:00-11:15 'Clonal choice in Greece: expectations and priorities'.
Nikolaos Nikolaou, Professor, AUTH
- 11:15-11:30 'Use of ohmic tools to add value to viticulture products'.
Anagnostis Argyriou, Director of Research, Institute of Applied Biostudies, CERTH (Centre for Research & Technology Hellas)
- 11:30-11:45 'Propagating materials for vines in the immediate future'.
Konstantinos Bakasietas, General Director, VNB and HELLENIFERA
- 11:45-12:00 'The clonal choice for vine in Italy'.
Nikolaos Dalpis, Head of Vine, VITRO HELLAS S.A.

B R E A K

12:30-13:45 9th Thematic Session: HORTICULTURE

Coordinators: Pavlos Tsouvaltzis and Dimitrios Gerasopoulos

- 12:30-12:45 'Innovative production and growth methods in Horticulture: The European and Greek approach'.
Anastasios Siomos, Professor, AUTH
- 12:45-13:00 'Pumice stone: Greece's natural hydroponic substratum'.
Themis Kavalieros, Head of domestic trade, LAVA Mining & Quarrying S.A., HERACLES Group of Companies, Member of the LafargeHolcim Group
Pavlos Tsouvaltzis, Assistant Professor, AUTH
- 13:00-13:15 'The use of LED lamps in the productive process of grafted seedlings'.
Athanasios Koukounaras, Assistant Professor, AUTH
Damianos Kitzonidis, Director of production Agris S.A.
- 13:15-13:30 'Leaf vegetables: Challenges for and prospects of the sector in Greece'.
Antonios Vezyroglou, Owner & General Director Vezyroglou Farm
- 13:30-13:45 'Innovative ideas start from the genetic material and at the disposal of the product to the consumer'.
Georgios Kontosyrfis, Director of Sales of the Horticulture Range of Syngenta Hellas A.E.B.E

13:45-14:45 10th Thematic Session: FLORICULTURE - LANDSCAPE ARCHITECTURE

Coordinators: Athanassios Economou and Ioannis Tsalikidis

- 13:45-14:00 'Floriculture product trade - The case of the Thessaloniki Floriculture Cooperative'.
Georgios Stamatis, Director of the Thessaloniki Floriculture Cooperative
- 14:00-14:15 'Supplementary lighting in floriculture crops'.
Stefanos Chatzilazarou, PhD, Agronomist, Laboratory and Teaching Staff, School of Agriculture, AUTH
- 14:15-14:30 'Applied biotechnology methods in Floriculture'.
Stefanos Kostas, Agronomist, CID, School of Agriculture, AUTH, Doctoral Candidate, University of Ioannina
- 14:30-14:45 'New aesthetic concepts in designing planting at parks and gardens'.
Eleni Athanasiadou, PhD, Landscape Architect, Laboratory and Teaching Staff, School of Agriculture, AUTH

Sponsor



Knowledge grows

ORGANISING COMMITTEE

Dimitrios Koveos, Professor, Dean, Faculty of Agriculture,
Forestry and Natural Environment of AUTH

Christos Dordas, Professor, President of the School of
Agriculture, AUTH

Dimitrios Gerasopoulos, Professor

Pantazis Georgiou, Associate Professor

Ekaterini Karamanoli, Associate Professor

Nikolaos Koulousis, Associate Professor

Stefanos Koundouras, Associate Professor

Thomas Kotsopoulos, Associate Professor

Athanasios Mavromatis, Assistant Professor

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