



# From management to restoration of plant diversity

TOWARDS A HOLISTIC APPROACH  
IN THE ERA OF CLIMATE CHANGE

Thessaloniki 2-5 October 2024

Centre for the Dissemination of Research Results (KEDEA), AUTH

UNDER THE AUSPICES OF THE SCHOOL OF BIOLOGY  
OF THE ARISTOTLE UNIVERSITY OF THESSALONIKI



## 2 OCTOBER 15:00-20:15

### HALL I

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15:00-17:00 REGISTRATION

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17:00-17:45 OPENING CEREMONY

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#### KEYNOTE SPEAKER

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17:45-19:00 European Vegetation and Habitats: Towards a Synthesis of Available Information  
**Chytrý Milan**  
Professor of Botany, Department of Botany and Zoology, Masaryk University

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#### HONORARY DISTINCTIONS

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19:00-19:25 Stories of Fire: From Phrygana to Forests  
**Arianoutsou Margarita**  
Emeritus Professor, School of Biology, National and Kapodistrian University of Athens

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19:25-19:50 The Smells of Plants – A Tool for the Classification of Plant Diversity and the Exploitation of Greek Genetic Resources  
**Kokkini Stella**  
Emeritus Professor, School of Biology, Aristotle University of Thessaloniki

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19:50-20:15 «First and most important, the seed» Theophr. CP A,1,1  
**Thanos Costantinos**  
Emeritus Professor, School of Biology, Aristotle University of Thessaloniki

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**20:15 Welcome Reception (Ground Floor KEDEA)**

### 3 OCTOBER 9:00-10:30

	HALL II	HALL III
Session title	<b>Endemic and Threatened Taxa of the Greek Flora: Results of Recent Field Studies I</b>	<b>Plant Functions-Responses I</b>
Chair	<b>Drouzas AD, Trigas P</b>	<b>Levizou E, Fotelli M</b>
9:00-9:15	Conservation Status Assessment of the Endemic <i>Allium</i> (Amaryllidaceae) Species in Evvia Island <b>Nikolopoulos I, Tzanoudakis D, Valli AT, Trigas P</b>	Cell Wall Proteins (AGPs και EXTs) Distribution of the Pseudometallophytes <i>Arabidopsis halleri</i> and <i>Arabidopsis arenosa</i> Under the Influence of Heavy Metals <b>Kalkanas I, Giannoutsou E, Sitko K, Adamakis IDS</b>
9:15-9:30	Evaluation of the Taxonomic and Conservation Status of the Greek Endemic Plant <i>Acinos nanus</i> P.H. Davis & Doroszenko (Lamiaceae) <b>Raptis D, Drouzas A, Karousou R, Siskas E, Hanlidou E</b>	Cell Wall Anisotropy Plays a Key Role in <i>Zea mays</i> Stomatal Complex Movement: The Possible Role of the Cell Wall Matrix <b>Gkolemis D, Giannoutsou E, Adamakis IDS, Galatis B, Apostolakos P</b>
9:30-9:45	Distribution, Ecology, and Reproductive Potential of the Narrow Endemic Species <i>Centaurea pangaea</i> Greuter & Papanicolaou <b>Tsiftsis S, Tseniklidou K, Vidakis K, Korakis G, Merou T</b>	Formation of Calcium Oxalate Crystals in Pepper Plants Grown under Saline Conditions in the Presence of the Rhizobacterium <i>Acinetobacter calcoaceticus</i> <b>Chandrou E, Nikolopoulos D, Karabourniotis G, Mellidou I, Karamanoli K</b>
9:45-10:00	Combining Data and Approaches for Risk Category Assessment and Plant Species Conservation: A Study of the Local Endemic <i>Campanula pangaea</i> <b>Paradisiotis M, Mastroganni A, Chatzitriantafyllou M, Tsiripidis I</b>	Plants Respond to the Low Nutrient Levels Provided by the Coupled Aquaponics System by Down-Regulating the Photosynthetic Activity <b>Levizou E, Mourantian A, Chatzinikolaou M, Feka M</b>
10:00-10:15	Extinction Risk Assessment and New Molecular Markers For Wild-Growing Tulips ( <i>Tulipa</i> spp.) of Greece <b>Samartza I, Kriemadi E, Tsiripidis I, Bareka P, Tsoktouridis G, Krigas N</b>	The Use of Insect Frass as an Organic Fertilizer Improves Functional and Growth Characteristics of Florinis Pepper Plants <b>Papadimitriou N, Thalassinis G, Antoniadis V, Rumbos Ch, Athanassiou CG, Levizou E</b>
10:15-10:30	Morphological and Genetic Variation of the Local Endemic <i>Jancaea heldreichii</i> <b>Drouzas AD, Siskas E, Diamantopoulou M, Eleftheriadou E, Bourdanou G, Theodoropoulos K</b>	Functional Responses of Tomato Plants in a Tri-trophic Production System Involving Plants, Fish and Insects <b>Mourantian A, Chatzinikolaou M, Feka M, Katsoulas N, Levizou E</b>

### 10:30-11:00 Coffee Break

## 3 OCTOBER 11:00-15:15

11:00-11:45 • KEYNOTE SPEAKER • HALL II

### Cropping Metal Hyperaccumulators for Nickel Farming: Putting Local Biodiversity at Work

**Echevarria Guillaume**, Head of Agronomy R&D International Development, Professor Université de Lorraine, INRAE, LSE, France, Honorary Professor, Sustainable Minerals Institute, University of Queensland

	HALL II	HALL III
Session title	<b>Endemic and Threatened Taxa of the Greek Flora: Results of Recent Field Studies II</b>	<b>Plant Functions-Responses II</b>
Chair	<b>Tsiftsis S, Hanlidou E</b>	<b>Radoglou K, Adamidis G</b>
11:45-12:00	Conservation and Genetic Diversity of <i>Campanula papillosa</i> Halácsy <b>Liveri E, Kyriakopoulos Ch, Papatotiropoulos V</b>	A Machine Learning Approach for Early Water and Nitrogen Stress Detection in Pepper Plants ( <i>Capsicum annuum</i> L.) Using Hyperspectral Imaging <b>Bebie M, Kyparissis A</b>
12:00-12:15	New Data on the Endemic <i>Limonium aphroditae</i> and <i>L. messeniacum</i> (Plumbaginaceae) Triggers Further Research on the Genus in the Southern Peloponnisos <b>Apostolopoulos E, Bazanis AE, Constantinidis T</b>	Physiological and morphological responses of <i>Panocratium maritimum</i> L. to salinity stress: Impact on the accumulation of soluble sugars, starch and proline, as well as stomatal density and distribution <b>Pouris J, Georghiou K, Rhizopoulou S</b>
12:15-12:30	Seed Germination Traits and Conservation Implications for Two Native Woody Species: The Endangered <i>Juniperus drupacea</i> and the Endemic <i>Acer hyrcanum</i> subsp. <i>reginae-amaliae</i> on Mt Parnon <b>Daskalakou EN, Oikonomidis S, Boutsios S, Thanos CA</b>	Designing and Implementing a Common Carbon and Water Fluxes Monitoring Protocol in Mediterranean Pine Forests <b>Mantzari E, Gouvas A, Zacharoudi S, Kiorapostolou A, Kitikidou K, Markos N, Miliou E, Bintsi-Frantzi E, Xanthopoulos G, Sazeides C, Spyroglou G, Fyllas NM, Fotelli M, Dimitrakopoulos PG, Radoglou K</b>
12:30-12:45	Monitoring of the Coastal Habitats 1210, 1240 & 1310, Utilizing Space Observations from Copernicus Sentinel 2 Constellation <b>Poursanidis D</b>	Soil Respiration and Carbon Stocks in Deciduous and Evergreen Oak Ecosystems <b>Zacharoudi S, Spyroglou G, Fotelli M, Radoglou K</b>
12:45-13:00	Pollination Types in Orchids and the Quality of the Seeds Produced <b>Oikonomidis S, Thanos CA</b>	Green Infrastructure Application in Olive Orchards for Floristic Diversity Under Climate Change Conditions <b>Zografakis I, Avramakis E, Vrachnakis T, Kollaros D, Chasourakis I, Loulakis A, Volakakis N, Stratariadaki A, Kabourakis E</b>

**13:00-14:00 Lunch break (Roof Garden of Student Club)**

14:00-15:15 • **Poster Session A**

### 3 OCTOBER 15:15-17:00

	HALL II	HALL III
Session title	<b>Effects of Environmental Changes on Plant Diversity</b>	<b>History, Present and Future of Plant Diversity through Palynology and Dendrochronology</b>
Chair	<b>Panitsa M, Kokkoris IP</b>	<b>Panajiotidis S, Damialis A</b>
15:15-15:30	Assessing Vulnerability and Range Dynamics of Island Endemics: A Case Study of Evvia's Plant Diversity in Response to Global Change <b>Kougioumoutzis K, Kokkoris I, Trigas P, Strid A, Dimopoulos P</b>	Recent Palynological Records: The Role of Aerobiology and the Impact of Climate Change <b>Damialis A</b>
15:30-15:45	Impacts of Abandonment of Traditional Land Uses on Diversity: A Holistic Approach <b>Mastrogianni A, Kiziridis DA, Karadimou EN, Xystrakis F, Tsiptsis S, Pleniou M, Tsiripidis I</b>	Investigation of $\alpha$ -diversity in Pollen Deposits During the Period 1945-1997 in Pieria Mountains <b>Liamou C, Panajiotidis S</b>
15:45-16:00	Improved Predictions of Land Cover and Use with the New trans-CLUE-S Model: A First Application to the Case of Abandonment in Sub-Mountainous Areas of Ioannina Prefecture, Greece <b>Kiziridis D, Mastrogianni A, Pleniou M, Xystrakis F, Karadimou E, Tsiptsis S, Tsiripidis I</b>	Forest Vegetation Development in Grammos Mountain Range (GR1320002) during the Late Glacial Phase/Holocene <b>Panajiotidis S</b>
16:00-16:15	Assessing the Potential Distribution of Priority Habitat Types in Greece Under the Impact of Climate Change <b>Kouris AD, Kokkoris IP, Kallimanis AS, Dimopoulos</b>	People and Vegetation in the Area of Maliakos and North Euboean Gulf During the Bronze Age: The Archaeobotanical Remains <b>Ntinou M, Karathanou A, Valamoti SM</b>
16:15-16:30	Climate and Land-Cover Change Impacts on the Aegean Cliff Endemics <b>Kougioumoutzis K, Kontopanou A, Kokkoris I, Strid A, Dimopoulos P, Panitsa M</b>	Archaeobotanical research at Thessaloniki Toumba: The dataset for the Late Bronze Age and the Early Iron Age <b>Karathanou A, Gatzogia E, Ntinou M, Valamoti SM</b>
16:30-16:45	Statistical Assessment of Forest Fires in the Period 2019-2024 in the Habitat Types of the NATURA 2000 Network in Greece <b>Xystrakis F, Tsiripidis I</b>	Studying Mortality Trends of Dominant Forest Tree Species of Greece in the 21st Century With the Use of Dendrochronology <b>Christopoulou A, Sazeides C, Fyllas NM</b>
16:45-17:00	Vegetation Database of Greece: A Tool for Research, Management, Monitoring and Conservation of Plant Diversity <b>Tsiripidis I, Mastrogianni A</b>	Bosnian and Balkan Pine: Searching for Old Growth Forests <b>Christopoulou A, Chrysafis I, Kapsomenakis I, Zikos A, Zevgolis YG, Lasut-Zmudzka D, Paidi C, Dagkounakis G, Arianoutsou M, Zerefos C</b>

### 17:00-17:30 Coffee Break

### 3 OCTOBER 17:30-19:00

	HALL II	HALL III
Session title	<b>Red List of Plants and Fungi</b>	<b>Aquatic Macrophytes in the Time of Climate Crisis</b>
Chair	<b>Dimopoulos P, Gonou-Zagou Z</b>	<b>Papathanasiou V, Adamakis IDS</b>
17:30-17:45	Compiling the Red List of Threatened Vascular Plant species of Greece <b>Dimopoulos P, Fassou G, Bazos I, Panitsa M, Trigas P, Tsiripidis I, Contributors</b>	What Has Posidonia oceanica Meadows Done for Humanity? <b>Kefalas I, Drakou E, Papathanasiou V</b>
17:45-18:00	Opportunities and Challenges in Fungal Conservation: Insights from the Compiled Red List of Plants, Animals and Fungi in Greece <b>Theodorou O, Triantafyllou M, Magdalinou E, Christodoulou S, Daskalopoulos V, Koutrotsios G, Polemis E, Zervakis GI, Gonou-Zagou Z</b>	Towards a Holistic Approach for the Conservation Status of the Marine Priority Habitat 1120* <b>Papathanasiou V, Poursanidis D</b>
18:00-18:15	IUCN contribution	Mapping Brown Algae Forests with Space Technology in the Aegean Sea <b>Poursanidis D, Katsanevakis S</b>
18:15-18:30	N.E.C.C.A. contribution	Study of the Differential Distribution of Polysaccharides in Mediterranean Seagrasses: Unique Adaptations to the Extreme Marine Environment <b>Adamakis IDS, Giannoutsou E Sotiriou P, Pappas D, Pirzas I, Malea P</b>
18:30-18:45	Discussion	The Responses of the Photosynthetic and Growth of Marine Strain Cladophora sp. to Irradiance and Ammonium Salts for Use as a Biofilter <b>Malea L, Nakou K, Gkadrts T, Papadimitriou A, Orfanidis S</b>
18:45-19:00	Discussion	Hydrogen Production of Cyanobacterial Cells <b>Broussos PI, Romanos GE, Stamatakis K</b>

**20:30 Conference Dinner (Zythos Dore, Str. Tsirogianni 7)**

## Poster Session A

- Virtual Meetings of Young Botanists: Building Bridges of Knowledge and Collaboration  
**Koutroumpa K\*, Goula K\*, Liveri E\*, Antaloudaki E, Apostolopoulos E, Gkournelos N, Zografidis A, Karakitsoos K, Katsikis N, Bazanis EA, Raptis D, Rousou M, Sakellarakis FN, Samaras Th, Christopoulou A**
- Anatomical and Morphological Changes on the Leaves of *Cannabis indica* Cultivars  
**Bartzi DE, Stefi AL, Sperdouti I, Kalivas A, Adamakis IDS**
- Toxic Effects of Parabens on Growth and Cell Division of *Triticum aestivum* and *Pisum sativum*  
**Stamelou MR, Kleida S, Giannoutsou E, Adamakis IDS**
- Investigation of AFS and PPO Gene Silencing for the Controlling of Superficial Scald in 'Granny Smith' Apples  
**Karageorgi K, Giannoutsou E, Skodra C, Dalakouras, Molassiotis A, Adamakis IDS**
- Distribution of Cell Wall Epitopes in the Gametophytes of the Bryophyte *Sphagnum compactum*  
**Ntanou N, Sotiriou P, Nelson JM, Kalkanas I, Adamakis IDS**
- Multiple epidermis morphogenesis in *Nerium oleander* leaves  
**Begli M, Panteris E**
- Meiosis in *Anters* of *fra2* Mutant of *Arabidopsis thaliana*  
**Gerakopoulou ME, Panteris E**
- Flowering in *Hypericum perforatum*: How Do Dark Glands and the Expression of Hypericin Biosynthetic Genes Change in the Leaves?  
**Poulaki S, Kokkini S, Assimpoulou A, Vlachosias K**
- A Proposed CRISPR-Cas9 Microalgae Platform for Enhanced  $\beta$ -carotene Production  
**Giannakopoulos C, Vergetzi S, Oxyvoudi C, Jansma S, Mantzouridou F, Gkelis S**
- Proteomic Analysis of the Mediterranean Plant *Cistus creticus*: Molecular Mechanisms of Resilience to Environmental Stress  
**Sampanai E, Tsoka A, Courraud J, Médard G, Stefi AL, Vorgias C, Skourou P, Zoidakis J**
- Anatomical and Functional Modifications in Tomato Genotypes with Alterations in Polyamine Metabolism Under Water Deficiency Conditions  
**Karachaliou A, Assariotaki A, Nikolopoulos D, Athanasopoulos A, Balomenou E, Boura A, Liakopoulos G, Tavladoraki P, Karapanos I, Bresta P**
- Short- and Long-term Acclimation of *Hordeum vulgare* L. Leaves to Water Deficit: The Contribution of Plastic Modifications to Tolerance.  
**Karakasilioti M, Nikolopoulos D, Papalekakos G, Arnellou ZF, Chiotakis G, Verroios P, Liakopoulos G, Bresta P**
- The Leaves of Carob Tree as a Bioindicator for Assessing Air Quality  
**Papadopoulou S, Adamakis IDS, Gkikas D, Meletiou-Christou MS, Rhizopoulou S**
- In Vitro Production of Multiple Shoots of *Crataegus monogyna* by Culture in Liquid Substrate and Luffa Support Medium  
**Ntouri S, Niania T, Panagiotidou AA, Pipinis E, Hatzilazarou S, Kostas S, Nianiou-Obeidat I, Tsoulpha P**
- Study of Factors Affecting the Establishment and in Vitro Multiple Shoot Production of *Crataegus monogyna*  
**Nymphopoulou M, Panagiotidou AA, Pipinis E, Hatzilazarou S, Kostas S, Nianiou-Obeidat I, Tsoulpha P**
- Synergetic Beneficial Microbial Consortia for Improving Plant Productivity and Adaptation in Challenging Environments (EICONA)  
**Fotelli M, Ehalotis K, Tsiknia M, Efstathopoulos P, Efröse R, Zoanos E, Tsikou D, Gorgia P, Xystrakis F, Karmiris I, Damianidis C, Papatheodoulou A, Fletmetakis E**
- Studies on the Morphology and Physiology of *Origanum vulgare* and the Bioactivity of Extracts from Seedlings on Cell Lines, Following Environmental Stress  
**Dimiriou K, Stefi AL, Chalikiadaki M, Mitsigiorgi K, Halabalaki M, Vassilacopoulou D, Christodoulakis NS**
- Application of Recycled Organic Material Products for Lettuce (*Lactuca sativa* L.) Cultivation: Plant Growth Potential and Microflora Bioactivity.  
**Mitsigiorgi K, Ntρουmpogianni GC, Katsifas EA, Hatzinikolaou DG, Chassapis K, Skampa E, Stefi AL, Christodoulakis NS**
- A Phytochemical Insight on Two Rare and Threatened Greek Species: *Centaurea leonidia* and *Stachys virgata*. Results of the "CENTURY" Project  
**Mikropoulou EV, Anagnostou Ch, Beteinakis S, Vougiannopoulou K, Constantinidis Th, Halabalaki M, Kalpoutzakis E**
- Evaluation of Wild Orchid Species for Pharmaceutical Purposes  
**Ramzan F, Tsalas D, Nikiforou C**
- Investigating the Phytochemical Content and the Anticancer Properties of the Endemic Plant Species from Cyprus *Bosea cypria*  
**Antoniou C, Constantinou L, Kyriacou M, Kyrtzis A, Christodoulou P, Christodoulou M, Nikiforou C**
- Effect of Cultural Practices on Groundcover Diversity and thus on Soil Erosion, in Olive Groves in Messinia, Greece.  
**Michaili I, Tschatsanis P, Kondele B, Gissakis BD**
- Utilization of Peach (*Prunus persica* L.) Biodiversity to Characterize Fruit Acclimation to Chilling Injury Syndrome.  
**Karageorgiadou M, Nasiopoulou E, Skodra C, Bazakos C, Drogoudi P, Molassiotis A**
- Utilization of Biogas Digestate as Nutrient Solution for the Hydroponic Cultivation of Basil (*Ocimum basilicum* L.)  
**Gerbesioti S, Kalaitzidis A, Panajiotidis S**
- Local Tomato Varieties: A Valuable Resource for Promoting Sustainability  
**Vardaki E, Avdikos I, Tagiakas R, Katsanoulas E, Stavrianou M, Mavromatis A**
- Isolation and Characterization of Microalgae and Cyanobacteria from Lichens: Preliminary Results  
**Foutsitzi P, Zafeiropoulos-Parasos A, Kampantai S, Asprogiannis G, Gkelis S**
- Cyanobacteria as Biofertilizers for Plant Growth: Preliminary Results on *Arabidopsis thaliana*  
**Tsiaras K, Vergetzi S, Tersenidis C, Kafantzis MK, Vlachosias K, Gkelis S**
- Greek Components in the Nomenclature of the Phylum Cyanobacteria  
**Asprogiannis G, Karousou R, Gkelis S**
- Isolation and Characterization of Microalgae and Cyanobacteria from Archaeological Sites: Preliminary Results  
**Kampantai S, Zafeiropoulos-Parasos A, Foutsitzi P, Asprogiannis G, Gkelis S**
- Unraveling Patterns of Phytoplankton Abundance and Biodiversity (alpha and beta Diversity) of North Aegean Sea  
**Stefanidou N, Kosmidou M, Tsioli S, Lachanidou G, Papatathanasiou V, Orfanidis S, Moustaka-Gouni M**
- A Study of Chlorophylls and Carotenoids in Macroalgae Species With HPLC  
**Gkadiris T, Malea L, Nakou K, Orfanidis S**
- Pilot Development of Food Supplement Containing Extract from the Seaweed *Hypnea musciformis* and Possessing Anticancer Potential  
**Malea P, Goutzourelas N, Goutas A, Virgiliou C, Barda S, Kevrekidis DP, Savvidi S, Kevrekidou A, Kollatas N, Trachana V, Assimpoulou AN, Stagos D**
- Germination Protocols for Greek Plants in the NKUA Seed Bank  
**Koutsovoulou K, Oikonomidis S, Thanos CA**

34. Germination of *Campanula pelviformis* Lam. Fresh Seeds from Cretan Wild-Growing Populations  
**Anestis I, Pipinis E, Kostas S, Karapatzak, Dariotis E, Menexes G, Tsoktouridis G, Chatzilazarou S, Krigas N**
35. Sexual Propagation of *Tulipa agenensis* Redouté: Bioclimatic Profile, Morphophysiological Dormancy, Seed Germination, and Fertilization Effect on Bulblet Growth  
**Kozoni M, Pipinis E, Kostas S, Anestis I, Samartzis I, Barea K, Hatzilazarou S, Tsoktouridis G, Krigas N**
36. Palynological Atlases of Aegean islands - The Flora as a Tool to Identify Honey Authenticity - The Case of the Island of Naxos  
**Moschidis G, Iosifidou S, Bergeke K, Dimou M, Gotsiou P**
37. Palaeobotanical Study of Fossil Flora Elements from the Middle Pleistocene of Vigla Sychaion at the Rio-Antirio Basin  
**Karanikolas D, Panitsa M, Iliopoulos G**
38. Inventory of Junipers Dying in Chryssi Island and the Proposed Management  
**Dretakis M, Ventura L, Antaloudaki E, Harkoutsis G, Panteleri R, Probonas M, Avramakis M**
39. Plants of Mountain Grasslands and Ecosystem Functioning Along a Gradient of Grazing Intensity and Aridity  
**Nanopoulou I, Yiotis C, Fotiadis G, Kati V, Profitis S, Adamidis GC**
40. Interspecific Trait Differences Drive Plant Community Responses on Serpentine Soils  
**Delhaye G, Dimitrakopoulos PG, Adamidis GC**
41. Root Microbiome Along an Altitude Gradient of the Lithophytic *Ramonda heldreichii*, an Endemo-relict Species of Mount Olympus  
**Dhakar K, Kellari LM, Karas PA, Theodorakopoulos A, Styllas M, Papadopoulou ES, Karpouzias DG, Papadopoulou KK, Vasileiadis S**
42. Investigation of the Stomatal Component of *Ailanthus altissima*'s Ecological Success under Mediterranean Conditions.  
**Staratzis E, Yiotis C**
43. In the High Mountains: Investigating Habitat Suitability for Bosnian Pine in Greece's high oro-Mediterranean Forests  
**Zevgolis YG, Christopoulou A, Chrysafis E, Kapsomenakis I, Dagkounakis G, Zikos A, Lasut-Zmudzka D, Paidi C, Arianoutsou M, Zerfos C**
44. Assessment of Factors Contributing to Pines' Mortality Resulting from Phloem-eating Insect Outbreaks on the Island of Lesbos  
**Zevgolis YG, Sazeides C, Bintsi-Frantzi E, Dimitriadou S, Emmanouilidou I, Gkini I, Iliou A, Lerou I, Limnioti ME, Mavridis I, Papageorgiou D, Papamakariou MT, Tzedopoulos P, Kaltsidis A, Zafeiriou E, Georgi N, Avtzis D, Dimitrakopoulos PG**
45. Ecosystem Services as an Argument for Conservation: A Set of Indicators for Assessing the Medicinal and Aromatic Potential of Plant taxa  
**Cheminat A, Kokkoris IP, Lamari FN, Kallimanis A, Dimopoulos P**
46. Effect of Temperature and Population on the Germination of Fresh Seeds of *Petromarula pinnata* (L.) A. DC.  
**Anestis I, Pipinis E, Kostas S, Karapatzak, Dariotis E, Menexes G, Tsoktouridis G, Chatzilazarou S, Krigas N**
47. Contribution to the Reproductive Ecology of the Autumnal Flowering Orchid *Spiranthes spiralis* (L.) Chevall.  
**Vrangou S, Kazanis D, Oikonomidis S, Constantinidis Th**
48. Screens or Trees? Unraveling the Habitat Preferences of *Geocaryum* (Apiaceae) in Greece  
**Gkournelos N, Fyllas N, Constantinidis T**
49. Breeding Systems and Reproductive Success in Six Rare or Threatened Endemic Plant Taxa of Greece  
**Bazanis AE, Constantinidis T**
50. The Bugnet Project at the Forest Research Institute  
**Xystrakis E, Avtzis D, Karmiris I, Kempel A, Allan E**
51. Air Deposition Estimated in Northern Greece Using Bryophytes  
**Tsakiri E, Betsou Ch, Ioannidou E, Frontasyeva M, Ioannidou A**
52. Sampling and Analysis of Plant Functional Traits in the Peri-urban Area of Thessaloniki  
**Gkagka E, Mastrogianni A, Tsiropidis I**
53. The Effects of the Evros Forest Fire on the Female Pollination Success of Flowers in Orchis Species  
**Tsiftis S, Thomasoulis K, Chrysostomidis C, Merou T**
54. Exploring the Combining Effect of Biotic and Abiotic Conditions on Decomposition in the Mediterranean Pine Forests  
**Mantzari E, Sazeides C, Bintsi - Frantzi E, Georgi N, Zafeiriou E, Maneka T, Dimitrakopoulos PG, Fyllas NM**
55. Changes in Net Primary Productivity as a Forest Vulnerability Indicator in Greece. Simulations over the 21st Century.  
**Sazeides CI, Bintsi-Frantzi E, Karali A, Varotsos A, Giannakopoulos C, Fyllas NM**
56. The Case of the Rather Overlooked *Silene ionica*  
**Matiatou E, Stefi AL, Megremi I, Stathopoulos P, Kalpoutzakis E, Skiadareis AF, Christodoulakis NS, Skaltsounis A**
57. Forest Aboveground Biomass Estimation Using Vegetation Indices from Satellite Images and Geospatial Data  
**Bintsi-Frantzi E, Sazeides C, Rammou A, Pantelaos T, Xagoraris C, Maneka T, Lerou I, Sideropoulos H, Kalantzis D, Kontos T, Fyllas NM**
58. Habitat Suitability Mapping of 24 Common Forest Species in Greece: Simulations Under Different Climate Change Scenarios  
**Fyllas NM, Bintsi-Frantzi E, Sazeides C, Karali A, Giannakopoulos C, Mastrogianni A, Tsiropidis I, Dimitrakopoulos PG**
59. Applications of Forest Informatics in Ecophysiology: Low Cost Sensors for Monitoring Tree Responses to Climatic Conditions  
**Kiorapostolou N, Fotelli M, Andreopoulou Z**
60. Fine Root Biomass Under Different Understorey Density in an Aleppo Pine Ecosystem  
**Gouvas A, Xanthopoulos G, Radoglou K, Fotelli MN**
61. Management of Mediterranean Pine Forests for Optimizing Carbon and Water Balance under Climate Change (PineOptim)  
**Radoglou K, Dimitrakopoulos PG, Fyllas NM, Gouvas A, Zacharoudi S, Kiorapostolou N, Kitikidou K, Mantzari E, Markos N, Milios E, Bintzi-Frantzi E, Xanthopoulos G, Sazeides C, Spyrglou G, Fotelli MN**
62. Habitats of Rare and Endemic Plants of Kefalonia and Ithaca Islands (Greece)  
**Minetos P, Xanthakis M, Blanis H, Fotiadis G**



Mt. Olympus (Xystrakis F)

**4 OCTOBER • 8:30-19:30**  
**Conference excursion - Mt. Olympus**



*Jancaea heldreichii* (Drouzas AD)

## 5 OCTOBER 9:00-10:30

	HALL II	HALL III
Session title	<b>Flora of Greece</b>	<b>Fungi: An Invisible But Permanent and Determining Presence in Ecosystems I</b>
Chair	<b>Kostantinidis Th, Turland N</b>	<b>Panteris EM, Gkelis S</b>
9:00-9:15	Evaluation and Importance of the Plant Diversity of Greece Over Time <b><u>Dimopoulos P, Raus Th, Zografidis A, Strid A</u></b>	Exploring the Diversity of Mycophilic and Endophytic Fungi in Greece: Unraveling Unique Biotic Interactions <b><u>Gonou-Zagou Z</u></b>
9:15-9:30	The Flora of Greece Project – What is it and How Does it Work? <b><u>Turland N</u></b>	Exploring the Metabolic Diversity of the Fungicolous Genus <i>Cladobotryum</i> : A Multi-omic Approach <b><u>Christinaki AC, Myridakis AI, Floudas D, Gonou-Zagou Z, Kouvelis VN</u></b>
9:30-9:45	Towards a Comprehensive Taxonomic Revision of the Genus <i>Centaurea</i> (Asteraceae) in Greece Using Modern Techniques and Big Data <b><u>Koutroumpa K, Kilian N</u></b>	Diversity of Endophytic Fungi in the Marine Angiosperms <i>Posidonia oceanica</i> and <i>Cymodocea nodosa</i> of the Aegean Sea <b><u>Asimakopoulos Ch, Alexiadou A, IDS, Gonou-Zagou Z</u></b>
9:45-10:00	Taxonomic Revision of the Genus <i>Tripleurospermum</i> (Asteraceae, Anthemideae) in Greece <b><u>Goula K, Constantinidis Th</u></b>	Innovative applications of the endophytic entomopathogenic fungus <i>Metarhizium brunneum</i> and its Volatile Compounds: From plant growth promotion to effective pest management <b><u>Kortsinoglou AM, Wood MJ, Butt TM, Kouvelis VN</u></b>
10:00-10:15	An Updated Phylogeny of Boraginales Based on the Angiosperms353 Probe Set: A Roadmap for Understanding Morphological Evolution <b><u>Vasile MA, Böhnert T, Jeiter J, Weigend M</u></b>	Investigating the Alkaloids and Lysergic Acid Derivatives of the Fungus <i>Claviceps purpurea</i> in Kykeon, the Traditional Preparation of the Eleusinian Mysteries <b><u>Antonopoulos RK, Dadiotis E, Cheilari A, Mitsis V, Melliou E, Magiatis P, Gonou-Zagou Z, Aligiannis N</u></b>
10:15-10:30	Genomic Monitoring of Greek Biodiversity <b><u>Triantafyllidis A, Kaitetzidou E</u></b>	Epidemiological Assessment of Canker Stain Disease Affecting <i>Platanus orientalis</i> <b><u>Boulala A, Tsiakiris R, Halley JM</u></b>

### 10:30-11:00 Coffee Break

## 5 OCTOBER 11:00-15:15

11:00-11:45 • KEYNOTE SPEAKER • HALL II

### The Botanical Exploration of Greece

**Strid Arne**, Professor Emeritus, Universities of Lund and Copenhagen;  
former director of Göteborg Botanic Garden

	HALL II	HALL III
Session title	<b>Plant Diversity Data in Botanical Museums and Gardens I</b>	<b>An Invisible But Permanent and Determining Presence in Ecosystems II</b>
Chair	<b>Karousou R, Eleftheriadou E</b>	<b>Kallimanis AS, Xystrakis F</b>
11:45-12:00	The Botanical Collections of Natural History Museum within the framework of the Distributed System of Scientific Collections (DiSSCo). <b>Poulakakis N, Antaloudaki E</b>	Exploring the Diversity of Macromycetes on the Island of Kefalonia. Rare or Uncommon Species and New Records for Greece <b>Triantafyllou M, Gonou-Zagou Z</b>
12:00-12:15	The TAU Herbarium: From historical Collections to the Birth of a Museum <b>Karousou R, Gelis S, Drouzas A, Tsiripidis I, Hanlidou E, Pyrinaki Ch, Tsakiri E, Giourieva V, Mastrogrianni A, Raptis D, Siaraka K, Choreftakis M</b>	Rare Wood-Decay Basidiomycetes of Greece – Endangered Species as Biodiversity Surrogates in Forest Ecosystems <b>Christodoulou S, Polemis E, Fryssouli V, Daskalopoulos V, Koutrotsios G, Zervakis GI</b>
12:15-12:30	Living Biodiversity: The TAU-MAC Liquid Herbarium of Cyanobacteria and Microalgae and its Contribution to the Study of the Biology of Photosynthetic Microorganisms <b>Gkelis S</b>	Hypogeous Ectomycorrhizal Ascomycetes of Greece: Assessment of Seven Species According to IUCN Criteria <b>Daskalopoulos V, Polemis E, Kaoounas V, Konstantinidis G, Tsilis N, Fryssouli V, Christodoulou S, Koutrotsios G, Zervakis GI</b>
12:30-12:45	The Historical and Modern Botanical Collections in the Herbarium of the National and Kapodistrian University of Athens (ATHU) <b>Constantinidis Th</b>	<i>Campylomyces heimii</i> (Malençon) Nacasone and <i>Daedaleopsis nitida</i> (Durieru & Mont.) Zmitr. & Malysheva, Two Rare Fungi in the Sacred Forests of Epirus, Greece <b>Diamandis S</b>
12:45-13:00	Herbarium of Vascular Plants Collection of the Laboratory of Forest Botany-Geobotany of the Aristotle University of Thessaloniki (TAUF) <b>Eleftheriadou E, Panajiotidis S, Theodoropoulos K</b>	

**13:00-14:00 Lunch break (Roof Garden of Student Club)**

14:00-15:15 • **Poster Session B**

## 5 OCTOBER 15:15-19:00

	HALL II	HALL III
Session title	<b>Plant Diversity Data in Botanical Museums and Gardens II</b>	<b>Phytogeography-Conservation of Plant Diversity</b>
Chair	<b>Papageorgiou AC, Stefanaki A</b>	<b>Theodoropoulos K, Fotiadis G</b>
15:15-15:30	The Herbarium of the Mediterranean Agronomic Institute of Chania: History, Future Prospects and Contribution to the Documentation of the Cretan flora <b>Fournaraki Ch, Gotsiou P, Markaki E, Choreftakis M</b>	Floristic Analysis of the Mountainous Complex of Vertiskos – Kerdylia <b>Melikoki K, Eleftheriadou E, Theodoropoulos K, Tsiripidis I</b>
15:30-15:45	The Herbarium of the Goulandris Natural History Museum (ATH) 1964-2024, 60 Years of Contribution to Botanical Science <b>Mermvgykas D</b>	Vascular Plant Diversity of Mountain Velia <b>Metsios C, Eleytheriadou E, Theodoropoulos K, Panajiotidis S</b>
15:45-16:00	Searching for the Plants of Dioscorides in 16th-Century Herbaria <b>Stefanaki A, Tsolaki A, van Andel T</b>	Hemiparasitic Plants Named Mistletoe: Aspects of Cultural Botany, Historiography, Biogeography and Ethnobotany <b>Bampali A, Haralampidis K, Rhizopoulou S</b>
16:00-16:15	The Forest Botanic Garden (Arboretum) at the Aristotle University of Thessaloniki, Greece (TAU): More Than 50 Years of Contribution to Education and Research <b>Panajiotidis S, Theodoropoulos K, Eleftheriadou E</b>	Assessing the Important Flora Species and Establishing Their Conservation Priorities. The Examples of the Regional Unit of Chania and the Chrysi Island of Lasithi <b>Choreftakis M, Fournaraki Chr, Gotsiou P, Markaki E, Kokkinaki A</b>
16:15-16:30	New Advances in the Study of the Flora of the Prespa National Park: Flora Prespae Database, Flora Prespae Database App, and the SPP Herbarium <b>Sakellarakis FN, Bergmeier E, Fotiadis G, Strid A</b>	Investigation of Dyeing Properties of <i>Hypericum perforatum</i> L. (St. John's-wort) on Cotton and Wool Fibers <b>Tsouka N, Theodoropoulos K</b>
16:30-16:45	Assessment of the Genetic Diversity of <i>Pinus heldreichii</i> Across Greece via SNP-NGS Genotyping <b>Polychronidou V, Tegopoulos K, Farmakioti I, Stylianopoulou E, Tsolakidis P, Ispikoudis S, Kolovos P, Skavdis G, Grigoriou M, Papageorgiou AC</b>	Intercropping of Cereals and Legumes in Annual Cropping and Agroforestry Systems Increases Biodiversity and Promotes Ecosystem Services <b>Papakaloudis P, Michalitsis A, Deligiannis E, Alexandrou FSA, Dordas C</b>

### 16:45-17:15 Coffee Break

17:15-17:45 • **Awards - Closing Ceremony**

17:45-19:00 • **General Assembly of the HBS**

## Poster Session B

1. Effects of Entomopathogenic Endophyte *Beauveria bassiana* on Growth and Photosynthetic Performance of Three *Brassica oleracea* Varieties  
**Kitsiou E, Chondrogiannis C, Gioti M, Goga M, Papaioannou M, Mantzoukas S, Grammatikopoulos G**
2. Diversity of Endophytic Fungi in the Invasive Species *Halophila stipulacea* and the Species *Rupia maritima* of the Aegean Sea.  
**Asimakopoulos Ch, Alexiadou A, Gonou-Zagou Z Adamakis IDS**
3. Effect of Beneficial Fungi Preparations on the Growth and Photosynthetic Pigments of Wheat Varieties under Field Conditions  
**Papadopoulou S, Karaseridis G, Karaseridis S, Michail V, Anthi A, Anthi E, Adamakis IDS**
4. Investigation of the Effects of Four Ascomycete Strains on the Growth of Arugula (*Eruca sativa*)  
**Nikouli A, Gonou-Zagou Z, Adamakis IDS**
5. Detection and Quantification of Three Oomycete Pathogens of Grapevine During a Growing Season  
**Tsourekli A, Koukourikou E, Kyritsi M, Tsiolas G, Argiriou A**
6. Compilation of Red List of Fungi in Greece: Conservation Status of Macromycetes  
**Theodorou O, Triantafyllou M, Magdalinou E, Christodoulou S, Daskalopoulos V, Koutrotsios G, Polemis E, Zervakis G, Gonou-Zagou Z**
7. Fungi in Biocomposites: Experimental Applications of Mycelium in Sustainable Alternatives  
**Kenteroglou D, Kokkinaki L, Zacharopoulos N, Gonou-Zagou Z**
8. *Hellenicoscyphus hyalotrichus* and *Tricharina gilvoides*: Two New Species from *Cupressus sempervirens* Habitat of Greece  
**Kaounas V**
9. Rhizobacteria from Ecosystems Under Abiotic Stress as Plant Biostimulants and Biological Control Agents Against Fungal Phytopathogens  
**Triantafyllou A, Kamou N, Mellidou I, Karamanolis K**
10. Study of Psilocybin and Psilocin Production in a Greek Strain of Wild Species of *Psilocybe cyanescens* by One-dimensional 1H and 31P qNMR  
**Dadiotis E, Antonopoulos RK, Chilari A, Ioannidis K, Mitsis B, Melliou E, Gonou-Zagou Z, Magiatis P**
11. Effect of Fungicides on Fungal Growth Under Laboratory Conditions  
**Zarmakoupi C, Mantzoukas S, Servis D, Bitivanos S, Patakioutas G**
12. Seasonal Occurrence of Entomopathogenic Fungi in Peri-Urban Green Spaces in Patras  
**Lagogiannis I, Mantzoukas S, Poulas K**
13. Investigating Endophytic Fungi of Hemp and the Biotransformation of Cannabidiol Thereof  
**Antonopoulos RK, Konstantinou N, Georgoula E, Koufali C, Tsfadakis N, Pyrris I, Gonou-Zagou Z, Fokialakis N**
14. Knowledge, Views and Attitudes of Trainees in the Environmental Field of Forest Fires: The Victimization of Pine Tree  
**Sevdali I, Profitis S, Katsinikas K**
15. DIGflora: Development of Digital Applications to Showcase the Flora of the Ionian Islands  
**Katsalirou E, Gerakis A, Ananiadis Bassias A, Matiatou E, Konidaris A, Petrakis C, Ioannidis V, Sparacello N, Skiadarensis A, Kapokaki F, Christoforatos E, Doulkeridou D, Vasala P, Tsisip A**
16. The Flora of the Archaeological Site of Eleusis and its Inclusion in Educational Activities with an Interdisciplinary and Cross-thematic Integration Character  
**Balioussis E**
17. The Biodiversity of the Area of NE Attica that Burned in August 2024. Development of Educational Activities and Production of Educational Material  
**Balioussis E**
18. Ecotourism: Raising Awareness of Biodiversity Conservation and Sustainable Development. Case study: The Area of Agios Floros in Messinia and the Sources of the Pamisos River  
**Voutsas M, Panitsa M**
19. Study on Citizens' Opinions About the Importance of Plants and Their Diversity in Greece  
**Nikolaou AM, Panitsa M**
20. Plant Diversity and Citizen Science: A Comparative Bibliometric Analysis  
**Nikolaou AM, Panitsa M**
21. Illustration of Plant Species on Greek Coins  
**Tsampekli P, Fotiadis G**
22. The Effect of Land Abandonment on the Structure and Functional Diversity of Plant Communities in Olive Groves Understory  
**Galanidis A, Ahmetovic A, Ali MN, Allam H, Boehler T, Calderon BC, Coisne G, Deng G, Grishchenko I, Gruenendieck EO, Gül S, Konik K, Massa C, Medina Forero AM, Moreno M, Morketo GJ, Nawaz AR, Sabaliauskas E, Salvador A Jr., Sundar S, Fyllas NM, Dimitrakopoulos PG**
23. Changes in Landscape Structure Inside and Outside protected Areas: The Case of the Island of Crete  
**Koukouviniou M, Lazarina M, Michailidou DE, Kallimanis A**
24. Desertification and Wetlands: Examples from Natura 2000 Sites in Greece  
**Zotos A, Kokkoris IP, Charalampopoulos I, Bekri E, Dimopoulos P**
25. Taxonomic and Functional Plant Diversity of Leros Islets' Group  
**Skotadi M, Panitsa M**
26. Riparian Zone / Riparian Vegetation: Assessment of Hydrogeomorphological Pressures, of the Mediterranean Rivers Acheloos and Evinos, Western Greece  
**Kynogala I, Dimitrellos G, Tsoukalas D, Stefanidis K, Papastergiadou E**
27. First Report of the Priority Habitat Type 3170\* from the Island of Samothraki, North Aegean, Greece (GR1110004)  
**Bergmeier E, Meyer S, Sakellarakis FN**
28. Floristic Diversity and Assessment of the Conservation Status of Priority Habitat 6260 «Pannonian Sand Steppes» in Prespa National Park  
**Damiandis Ch, Samaras DA**
29. Remnant Forest Ecosystems in the Plain of Western Thessaly  
**Anagnostopoulou MV, Xystrakis F, Samaras D**
30. Capturing the Mosaic of Habitat Types in the Evros Delta: Mapping Using Field Data and Remote Sensing Methods  
**Chatzitriantafyllou M, Mastrogianni A, Theocharidis P, Tsiropidis I**
31. Vegetation Units of, Above the Timberline, Ecosystems of Sterea Ellada (Central Greece) High Mountains  
**Blanis I, Stefanidis A, Fotiadis G**
32. Cytological and Morphological Study of Populations from *Allium dentiferum* Webb & Berthel. (Amaryllidaceae) in Achaea  
**Ioannou GI, Liveri E, Zografidis A, Dimopoulos P**
33. Cytological Study of Greek Species from Genus *Verbascum* L. (Scrophulariaceae)  
**Manoli S, Liveri E, Zografidis A, Dimopoulos P**
34. Preliminary Results of the Taxonomic Study of *Allium* L. sect. *Codonoprasum* Rchb. (Amaryllidaceae) in Greece  
**Nikolopoulos I, Adamakis IDS, Kobrová L, Duchoslav M, Barea EP, Tzanoudakis D, Trigas P**
35. acoRn: A Forest Adventure in Search of Oak Parents  
**Pechlivanis N, Manolis A, Kostoudi Ch, Psomopoulos F, Papageorgiou AC**
36. Genetic Diversity of the Black Pine (*Pinus nigra*) of Mount Athos  
**Poulaki Konstantinidou G, Pariotis I, Giannakopoulos NE, Mystakidis E, Georgiadis Ch, Gounaris N, Tegopoulos K, Georgitsi M, Galatsidas S, Papageorgiou AC**

37. Integrating Multimodal Data for Species Classification of *Quercus petraea*, *Q. frainetto* and *Q. pubescens* Using Neural Networks  
**Kotsopoulos C, Antartis R, Manolis A, Kostoudi Ch, Kolovos P, Psomopoulos F, Mitianoudis N, Papageorgiou AC**
38. Additions to the Greek Flora Through the Collections of Dimitrios Zaganiaris at the TAU Herbarium  
**Giourieva V, Hanlidou E, Gkelis S, Karousou R**
39. Digitizing the SPP Herbarium: The Botanical Collection of Georgios Pavlides (1928-2016), Prespa Chapter  
**Raptis D, Lioupis N, Marinou MN, Bairaktariou K, Michailidou M, Sakellarakis FN**
40. Conservation of the Greek Flora in the Rock Garden of the Utrecht University Botanic Gardens  
**Stefanaki A, Smith C**
41. Survey of the Invasive Species, *Ailanthus altissima*, in Heraklion, Crete, Greece.  
**Melemenis G, Zografakis I, Avramakis E, Vrachnakis T, Kabourakis E, Kollaros D**
42. Crete Island Still Surprises: *Ornithogalum christinii*, a New Species to Science Has Been Discovered From an Offshore Islet  
**Kypriotakis Z, Tzanoudakis D, Antaloudaki E**
43. *Veronica oetaea* - An Annual, Narrow-Range Endemic of Mediterranean Temporary Ponds (3170\*) on the Brink of Extinction: Population Status, Threats, and Conservation Objectives.  
**Bantounas A, Oikonomidis S, Koutsovoulou K, Dimitriadi I, Thanos CA, Georgiou K**
44. Diversity of Aquatic Flora in Artificial Lake Kerkin  
**Giourieva V, Perivolioti T, Tsiaoussi V**
45. New Records for the Floristic Region of North-East Greece  
**Charalampidou Ch, Eleftheriadou E, Theodoropoulos K**
46. Contribution to the Flora of the Mount Symvolos of the Kavala Regional Unit  
**Tsachouridis M, Theodoropoulos K, Eleftheriadou E**
47. Student Volunteers and Threatened Greek Plants: *Ex-situ* Conservation at the Botanical Garden of the University of Patras  
**Zografidis A, Cheminal A, Dimopoulos P**
48. *Vicia sparsiflora* Ten. First Record for the Hellenic Flora from the Regional Unit of Kilikis.  
**Ioanidis V, Doukeridou D, Gerakis A, Koutis E, Kozoni M**
49. "Tragorigani" Plants in the Ancient City of Philippi: A New Locality of *Satureja pilosa* Velen.  
**Dardioti A, Kokkini S**
50. *Centaurea leonidia* (Asteraceae) and *Stachys virgata* (Lamiaceae), Two Local Endemic and Threatened Species of South-eastern Peloponnisos, Greece – the Results of the CENTURY Project  
**Kalpoutzakis E, Constantinidis Th**
51. Is Northern Pindos the Major Hot Spot for Nickel Hyperaccumulators in the Balkans?  
**Fitis E, Kyrkas D, Mantzos N, Konstantinou M**
52. Geospatial Data Extraction From Floristic Studies Using Text Mining Techniques  
**Oikonomidis S, Mouratidis S**
53. Morphological Study of Greek Oak Leaves (*Quercus* spp.) - A Tool for Future Studies  
**Karanikolas D, Iliopoulos G, Panitsa M**
54. Plant Diversity in Mediterranean Olive Groves  
**Caby E, Panitsa M**
55. Prespa's "Loch Ness Monster": New Distribution and Ecological Insights for *Aldrovanda vesiculosa* (Droseraceae), One of Greece's Rarest Carnivorous Plants  
**Sakellarakis FN, Grillas P**
56. *Saponaria jagelii* (Caryophyllaceae) on the Island of Lemnos: New Data for One of the Rarest Plants of the Mediterranean Basin  
**Bergmeier E, Meyer S, Rinne L, Auer E, Bernhardt F, Braun FS, Ebnslander M, Höner J, Joch J, Kuczka T, Malkow M, Müller-Kiefer J, Pahl J, Pfeiffelmann A, Philipp J, Schauder FM, Simorangkir J, Terracina N, Thieke N, Sakellarakis FN**
57. Exploring Dioscorides' Legacy: Tracing Lamiaceae in 16th-Century Herbaria to Illuminate Modern Perspectives  
**Tsolaki A, van Andel T, Stefanaki A**
58. Floristic Study of the Xeromeron Valonia Oak Forest (*Quercus ithaburensis* subsp. *macrolepis*) in Aetolia-Acarnania.  
**Ntzouropanou A, Trigas P**
59. Floristic Study of Mount Xirovouni in Central Evvia Island  
**Kalogiannis E, Trigas P**
60. Two More "Unusual" Records of *Silene holzmannii* Boiss. from the Eastern Peloponnese and Salamis Island  
**Bazos I, Vallianatou I, Apergi S, Dimakakos G, Dernikou M, Tsaklidis A, Strida A**
61. Endemic, Rare, and Threatened Plants of Tzoumerka (Athamanika Ori)  
**Karakitsos K, Trigas P**



Nestos Straits (photo Vidakis K)

**6 OCTOBER 8:30 - 7 OCTOBER 13:00**  
**Post-conference excursion – Nestos Straits**



*Haberlea rhodopensis* (photo Tsiripidis I)

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