

## Costas A. Thanos

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Born 1952, BSc 1974 (Biology, NKUA), PhD 1980 (Biological Sciences, NKUA).

### Research interests

- Plant Physiology
- Seed Biology and Technology
- Ecophysiology of Seed Germination and Seedling Establishment
- Plant Photobiology - Phytochrome
- Postfire Regeneration of Mediterranean Vegetation
- *Ex situ* Plant Conservation and Seed Banks
- *In situ* Conservation of Plants and Habitats
- Climate Change Impacts on the Reproductive Physiology and Ecology of Plants
- Theophrastus and the History of Plant Science

**Citations:** 4157, h-index 35 (Google Scholar 29.03.2022)

### Publications

#### A. Articles in refereed journals

1. Margaris N.S., Thanos C.A. (1974)  
Free amino acids of maize seedlings. *Phytochemistry* 13, 1645-1647.
2. Kalaitzakis J.A., Margaris N.S., Thanos C.A. (1977)  
Soluble sugars of maize seedlings. *Phytochemistry* 16, 388-390.
3. Tselas S.K., Georghiou K.C., Thanos C.A. (1979)  
Anthocyanin formation in maize roots. *Plant Science Letters* 16, 81-86.
4. Thanos C.A., Mitrakos K. (1979)  
Phytochrome-mediated germination control of maize caryopses. *Planta* 146, 415-417.
5. Georghiou K., Thanos C.A., Tafas T.P., Mitrakos K. (1982)  
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6. Georghiou K., Thanos C.A. (1983)  
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7. Thanos C.A. (1984)  
Phytochrome-mediated accumulation of free amino acids in radicles of germinating

- watermelon seeds. *Physiologia Plantarum* 60, 422-426.
8. Georghiou K., Thanos C.A., Passam H.C. (1987)  
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  9. Georghiou K., Tselas S.K., Thanos C.A. (1987)  
Phytochrome activation and osmoconditioning of tomato seeds. *Plant Physiology (Life Science Advances)* 6, 93-97.
  10. Thanos C.A., Skordilis A. (1987)  
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  11. Thanos C.A., Georghiou K. (1988)  
Osmoconditioning enhances cucumber and tomato seed germinability under adverse light conditions. *Israel Journal of Botany* 37, 1-10.
  12. Thanos C.A., Georghiou K. (1988)  
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  13. Thanos C.A., Georghiou K. (1988)  
Ecophysiology of fire-stimulated seed germination in *Cistus incanus* ssp. *creticus* (L.) Heywood and *C. salvifolius* L. *Plant, Cell & Environment* 11, 841-849.
  14. Passam H.C., Karavites P.I., Papandreou A.A., Thanos C.A., Georghiou K. (1989)  
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  15. Thanos C.A., Georghiou K., Passam H.C. (1989)  
Osmoconditioning and ageing of pepper seeds during storage. *Annals of Botany* 63, 65-69.
  16. Thanos C.A., Georghiou K., Skarou F. (1989)  
*Glaucium flavum* seed germination - An ecophysiological approach. *Annals of Botany* 63, 121-130.
  17. Thanos C.A., Marcou S., Christodoulakis D., Yannitsaros A. (1989)  
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  18. Thanos C.A., Georghiou K., Douma D.G., Marangaki C.J. (1991)  
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  20. Thanos C.A., Georghiou K., Kadis C., Pantazi C. (1992)  
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  21. Thanos C.A., Mitrakos K. (1992)  
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  22. Thanos C.A., Mitrakos K. (1992)  
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23. Thanos C.A., Georghiou K., Delipetrou P. (1994)  
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25. Thanos C.A., Doussi M.A. (1995)  
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26. Thanos C.A., Kadis C.C., Skarou F. (1995)  
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28. Arianoutsou M., Thanos C.A. (1996)  
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30. Thanos C.A., Daskalaku E.N., Nikolaidou S. (1996)  
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33. Doussi M.A., Thanos C.A. (2002)  
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35. Daskalaku E.N., Thanos C.A. (2004)  
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36. Daws M.I., Lydall E., Chmielarz P., Leprince O., Matthews S., Thanos C.A., Pritchard H.W. (2004)  
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- Vandvik V., Pritchard H.W. (2006)  
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39. Chaideftou E., Thanos C.A., Bergmeier E., Kallimanis A., Dimopoulos P. (2009)  
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40. Daskalaku E.N., Thanos C.A. (2010)  
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42. Chaideftou E., Thanos C.A., Bergmeier E., Kallimanis A., Dimopoulos P. (2011)  
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43. Daskalaku E.N., Albanis K., Skouteri A., Thanos C.A. (2014)  
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44. Koutsovoulou K., Daws M.I., Thanos C.A. (2014)  
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48. Carta A., Skourti E., Mattana E., Vandellook F., Thanos C.A. (2017)  
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49. Daskalaku E.N., Koutsovoulou K., Mavroeidi L., Tsiमितas C., Kafali E., Radaïou P.-E., Ganatsas P., Thanos C.A. (2018)  
Interannual variability of germination and cone/seed morphometric characteristics in the endemic Grecian fir (*Abies cephalonica*) over an 8-year-long study. *Seed Science Research* 28, 24-33.
50. Daskalaku E.N., Koutsovoulou K., Ioannidis K., Koulelis P.P., Ganatsas P., Thanos C.A. (2019)  
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- fir. *Seed Science Research* 29, 227-237.
51. Oikonomidis S., Koutsovoulou K., Thanos C.A. (2020)  
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  52. Eliades N.-G. H., Andreou M., Laguna E., Kounnamas C., Georghiou K., Costantinou C, Kouzali I., Thanos C.A., Kadis C. (2021)  
Integrated conservation of important plant taxa through the improvement of the original plant micro-reserve (PMR) approach: The intensive PMR monitoring case of *Ophrys kotschyi*\*. *Journal of Environmental Management* 280, article 111731.
  53. Fazan L., Ghosn D., Remoundou I., Gotsiou P., Thanos C., Pasta S., Garfi G., Kozlowski G. (2021)  
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  54. Boydak M., Teker T., Gazdağlı A., Thanos C.A., Çalışkan S., Kaltsis A., Çalikoğlu Tozlu E., Fournaraki C., Albayrak G. (2021)  
ISSR genotyping of *Phoenix theophrasti* natural populations in Turkey and Crete (Greece) and *P. dactylifera*. *Nordic Journal of Botany* 2021: e03104, doi: 10.1111/njb.03104.
  55. Oikonomidis S., Thanos C.A. (2021)  
Germination of *Anacamptis sancta* (Orchidaceae) in nutrient media, water agar and various light regimes. *Flora Mediterranea* 31, 271-276.

## **B. Other publications**

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4. Thanos C.A. (1993) Germination ecophysiology of Mediterranean aromatic plants. In: Côme D., Corbineau F. (eds), *Fourth International Workshop on Seeds. Basic and Applied Aspects of Seed Biology* (Angers, France, 20-24 July, 1992). Vol. 1, pp. 281-287. ASFIS, Paris.
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6. Thanos C.A., Daskalakou E.N. (1993) Seed characteristics of *Pinus brutia* from various locations of Samos Island. *Book of Papers, International Symposium on Pinus brutia Ten.* (Marmaris, Turkey, 18-23 October, 1993). pp. 295-302. Ministry of Forestry (Turkey), Ankara.

7. Thanos C.A., Marcou S. (1993) Natural regeneration of *Pinus brutia* forests in Samos island. Key events during the first 10 years of the postfire period. Book of Papers, International Symposium on *Pinus brutia* Ten. (Marmaris, Turkey, 18-23 October, 1993). pp. 176-183. Ministry of Forestry (Turkey), Ankara.
8. Arianoutsou M., Thanos C.A. (1994) Legumes in the fire-prone Mediterranean environment. In: Viegas D.X. (ed.), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra 21-24 November 1994, Portugal, Vol. II. pp. 995-1005.
9. Daskalaku E.N., Thanos C.A. (1994) Aleppo pine (*Pinus halepensis*) postfire regeneration: the role of canopy and soil seed banks. In: Viegas D.X. (ed.), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra 21-24 November 1994, Portugal, Vol. II. pp. 1079-1088.
10. Doussi M.A., Thanos C.A. (1994) Post-fire regeneration of hardseeded plants: ecophysiology of seed germination. In: Viegas D.X. (ed.), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra 21-24 November 1994, Portugal, Vol. II. pp. 1035-1044.
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12. Thanos C.A. (1994) Aristotle and Theophrastus on plant-animal interactions. In: Arianoutsou M., Groves R.H. (eds), Plant-Animal Interactions in Mediterranean-Type Ecosystems. pp. 3-11. Kluwer Academic Publishers, Dordrecht.
13. Δεληπέτρου Π., Γεωργίου Κ., Θάνος Κ.Α. (1994) Οικοφυσιολογική μελέτη της φύτευσης των σπερμάτων παραλιακών φυτών με έμφαση στη δράση του φωτός. Περίληψεις 17, Πρακτικά 177-182, 5ο Επιστημονικό Συνέδριο Ελληνικής Βοτανικής Εταιρείας, Δελφοί, 21-23 Οκτωβρίου, 1994.
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### **Editor of Books and Conference Proceedings**

1. Mitrakos K., Georgiou K., Thanos C.A., eds. (1987)  
Book of Abstracts, European Symposium on Plant Photomorphogenesis, Spetses, Aug. 3-9, 1987, pp. 94. Athens, Greece.
2. Thanos C.A., ed. (1992)  
Proceedings of MEDECOS VI, the 6th International Conference on Mediterranean Climate Ecosystems '*Plant-Animal Interactions in Mediterranean type Ecosystems*', Maleme, Crete, Sep. 23-27, 1991, pp. 392. Athens, Greece.
3. Thanos C.A., ed. (2002)  
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5. Arianoutsou M., Thanos C.A., guest editors (2004)  
Plant Ecology 171 (1-2), 1-235 [18 selected papers of MEDPINE 2]
6. Thanos C.A., ed. (2004)  
Programme and Book of Abstracts, Seed Ecology 2004, An International Meeting on Seeds and the Environment, Rhodes, Greece, April 29-May 4, pp. 209. University of Athens Publications, Athens, Greece.
7. Karamanos A.J., Thanos C.A., eds (2005)  
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8. Doussi M.A., Thanos C.A., eds (2009)  
Programme and Book of Abstracts (in Greek), 11th Panhellenic Scientific Congress of the Hellenic Botanical Society, Athens, October 8-11, 2009, 196 pp.
9. Kadis C., Thanos C.A., Laguna Lumbreras E., eds (2013)  
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### **Textbooks**

1. Thanos C.A., editor (2012) Plant Physiology, 5<sup>th</sup> ed. (L. Taiz & E. Zeiger), translated into Greek, Utopia Publishing, Athens.
2. Georgiou K., Thanos C.A., Rhizopoulou S., Meletiou-Christou M.S. (2012) Plant Ecophysiology (in Greek), Diavlos Publications, Athens.
3. Thanos C.A., Iatrou G., Christodoulakis N., editors (2014) Plant Biology, 8<sup>th</sup> ed., (P. Raven, R.F. Evert & S.E. Eichhorn), translated into Greek, Utopia Publishing, Athens.
4. Rhizopoulou S., Georgiou K., Thanos C.A., Meletiou-Christou M.S., (2015) Plant

- Ecophysiology - Laboratory Practicals (in Greek), Hellenic Academic Libraries Link.
5. Rhizopoulou S., Georghiou K., Thanos C.A., Meletiou-Christou M.S., Roussis A. (2015) Plant Physiology - Laboratory Practicals (in Greek), Hellenic Academic Libraries Link.
  6. Mavrikaki E., editor (2015) Biology Today and Tomorrow, 4<sup>th</sup> ed. (C. Starr, C.A. Evers & L. Starr), translated into Greek, Utopia Publishing, Athens. [translation of 3 chapters]
  7. Thanos C.A., editor (2012) Plant Physiology and Development, 6<sup>th</sup> ed. (L. Taiz, E. Zeiger, I.M. Moeller & A. Murphy), translated into Greek, Utopia Publishing, Athens.
  8. Sfindourakis S., Abatzopoulos T.J., Thanos C.A., editors (2019) Evolution, 4<sup>th</sup> ed. (D.J. Futuyma, M. Kirkpatrick), translated into Greek, Utopia Publishing, Athens.]

### **Scientific Conferences**

Participation in 104 scientific conferences, symposia and congresses (73 international and 31 national; 55 abroad and 49 in Greece). Contribution with 259 oral and poster presentations (154 in international and 105 in national conferences).

### **Conference organizer or co-organizer**

1. European Symposium on Plant Photomorphogenesis. Spetses, Greece, 3-9 August, 1987.
2. Workshop on 'Seed bank ecology - upgrading on a European scale'. EURECO '99, 8th European Ecological Congress. Halkidiki - Greece, September 18-23, 1999.
3. 'THEOPHRASTUS 2000 - Biodiversity and Natural Heritage in the Aegean'. Eressos - Sigri, Lesbos, Greece, 6-8 July, 2000.
4. 'THEOPHRASTUS 2001 - Conservation of Biological and Natural Resources in the Aegean. Sigri, Lesbos, 18-20 June, 2001.
5. MEDPINE 2 - Conservation, Regeneration and Restoration of Mediterranean Pines and their Ecosystems. Chania, Crete, Sep. 8-13, 2002.
6. Tree Seeds 2002. Chania, Crete, Sep. 11-15, 2002.
7. SEED ECOLOGY 2004 - Seeds and the Environment. Rhodes Island, Greece, Apr. 29-May 4, 2004.
8. Climate Change Impacts on Mediterranean Plant Diversity. International Workshop - SEMCLIMED Project. MAICH, Chania, Crete, Sep. 25-28, 2007.
9. The Conservation of Black Pine Habitat in Cyprus. An International Experts Workshop - EU LIFE04NAT/CY/000013 Project. Nicosia, Cyprus, Oct. 29-31, 2007.
10. 11<sup>th</sup> Panhellenic Scientific Congress of the Hellenic Botanical Society. Athens, October 8-11, 2009.
11. Workshop W01 - The Greek Flora: Conservation and Applied Perspectives (Organizer, and Coordinator). EUROGARD VI – Sixth European Gardens Congress. "European Botanic Gardens in a Changing World". Chios Island, May 28 - June 2, 2012.
12. 15<sup>th</sup> Panhellenic Scientific Congress of the Hellenic Botanical Society. MAICH-Chania, September 14-17, 2017.

### **Research projects**

Participation in 47 Research Projects, sponsored by the Greek Government, Local Authorities, the University of Athens and the European Union (in 20 of them as

coordinator/scientific responsible of the project or head of the NKUA team).

24. CRETAPLANT - A Pilot Network of Plant Micro-Reserves in Western Crete. European Union DG XI, LIFE04 NAT\_GR\_000104, 2004-2007. <http://cretaplant.biol.uoa.gr/>  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=2673](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=2673)
25. COMANACY - Conservation management of NATURA 2000 sites in Cyprus. European Union, LIFE 04 NAT/CY/000013, 2004-2008. (Member of the NKUA team).  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=2652](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=2652)
26. ENSCONET - European Native Seed Conservation Network. European Union (6<sup>th</sup> Framework Programme for Research, Technological Development and Demonstration - Co-ordination Action, RICA-CT-2004-506109, 2004-2009.  
<https://cordis.europa.eu/project/id/506109> <http://ensconet.maich.gr/>
27. Conservation of Plant Diversity in Mt Hymettus - NKUA Seed Bank. Kapodistrias Project, NKUA, 2005-2006, 2007-2008, 2009-2010.
28. SEMCLIMED - Impact du Changement Climatique sur la Flore Méditerranéenne et Actions de Conservation. European Union, Interreg III B Medoc 2005, 2006-2008.  
<https://keep.eu/projects/1523/SEMCLIMED-EN/>  
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29. Climate change impacts on local endemic plants of the National Forest Park of Troodos. ΑΕΙΦΟΡΙΑ/ΦΥΣΗ/0308(BE)/07 Foundation for the Promotion of Research, Cyprus, 2009-2011.
30. JUNICOAST - Actions for the conservation of coastal dunes with *Juniperus* spp. in Crete and the South Aegean. European Union. LIFE+ Nature and Biodiversity - LIFE07NAT/GR/000296, 2009-2013. <http://www.junicoast.gr/>  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=3348](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=3348)
31. PLANT-NET CY - Establishment of a Plant Micro-reserve Network in Cyprus for the Conservation of Priority Species and Habitats. European Union, LIFE+ Nature and Biodiversity - LIFE08/CY/000453, 2010-2013. <http://www.plantnet.org.cy/>  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=3570#:~:text=The%20PLANT%20NET%20CY%20project,\(PMRs\)%20in%20the%20country.](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=3570#:~:text=The%20PLANT%20NET%20CY%20project,(PMRs)%20in%20the%20country.)
32. Ecophysiology of Reproduction and Conservation Biology of the genus *Crocus* in Greece. HERACLITUS II Project, Ministry of Education, Greece, 2011-2013 (PhD Candidate Evangelia Skourti).
33. JUNIPERCY - Improving the conservation status of the priority habitat type 9560\* (Endemic forests with *Juniperus* spp.) in Cyprus. European Union, LIFE+ Nature and Biodiversity – LIFE10/CY/000717, 2012-2015 (Member of the Scientific Committee of the Project).  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=4069](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=4069)
34. Recording and Monitoring Habitat Types and Plant Species of the Directive 92/43/EEC and other Protected Plants in the Samaria National Park (Lefka Ori). European Fund of Regional Development (ESPA 2007-2013) Management Authority of Lefka Ori,

- 2012-2015. (Scientific Responsible of the Project and head of the NKUA team).
35. Monitoring Project for species and habitats of the Karpathos-Saria protected area. Monitoring habitat types and important plant species. European Fund of Regional Development (ESPA 2007-2013) Management Authority of Karpathos-Saria, 2012-2015. (Member of the NKUA team).
  36. Contribution to the postfire management of Parnes National Park. Green Fund (Greece), 2012-2015. (Head of the NKUA team).
  37. Conservation of priority forests and forest openings in “Ethnikos Drymos Oitis” and “Oros Kallidromo” of Sterea Ellada - FOROPENFORESTS. European Union (DG Environment, LIFE11 NAT/GR/1014, 2012-2019. (Member of the NKUA team).  
<https://www.foropenforests.org/>  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=4304](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=4304)
  38. Survey and Assessment of the Conservation Status for the Plant Species of Community Interest in Greece. Ministry of the Environment (Greece), 2014-2015. (Member of the NKUA team).
  39. Pilot Project of Long-Term Monitoring of Native, Aromatic and Medicinal Plants in the Chania Prefecture & Assessment of their Natural Populations. Green Fund (Greece), 2015-2017. (Scientific consultant of the MAICh team).
  40. Conservation of *Zelkova abelicea* in Crete. Franklinia & BGCI, 2017-2020. Mediterranean Agronomic Institute of Chania (MAICh), coordinator. (Member of the Scientific Committee of the Project).  
[https://www.iamc.ciheam.org/fr/cooperation/projects/one\\_programme?programme=in-situ-and-ex-situ-conservation-of-zelkova-abelicea-in-crete&id=12](https://www.iamc.ciheam.org/fr/cooperation/projects/one_programme?programme=in-situ-and-ex-situ-conservation-of-zelkova-abelicea-in-crete&id=12)
  41. LIFE-IP 4NATURA - Integrated actions for the conservation and management of Natura 2000 sites, species, habitats and ecosystems in Greece. European Union, LIFE16 IPE/GR/000002, 2017-2025. (Member of the Scientific Advisory Committee).  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=6520](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=6520) <https://edozoume.gr/en/>
  42. Managing the NATURA 2000 network in Cyprus and shaping a sustainable future. European Union, LIFE18 IPE/CY/000006, 2019-2029. (Member of the partner NKUA team, Member of the Scientific Committee of the Project).  
[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=7402](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=7402) <https://pandoteira.cy/>
  43. JuniFor - Assessing the structure and dynamics of Syrian juniper (*Juniperus drupacea*) populations and investigating the reproductive biology of the species. Management Authority of Parnon, Moustos, Mainalon and Monemvassia. Hellenic Agricultural Organisation-Demeter / Institute of Mediterranean Forest Ecosystems, 2020-2022. (External member of the HAO-Demeter / FRIA team).
  44. JuniDrone - Innovative usage of unmanned aerial vehicles (UAVs) in forest ecosystem management in Greece - A pilot study on Syrian Juniper (*Juniperus drupacea* Labill.). Hellenic Agricultural Organisation-Demeter/ Institute of Mediterranean Forest Ecosystems (ESPA 2014-2020), 2020-2022. (External member of the HAO-Demeter/FRIA team).
  45. Seed collections of *Veronica oetaea* and introduction of the species in temporary ponds of Oeta Mt. Management Authority of Mt Oeta National Park, Spercheios

Valley and Maliakos Gulf, 2020-2023 (Member of the NKUA team).

46. Conserving the Flora of the Balkans: Native Plants of Greece. Millennium Seed Bank, RBG Kew, UK, 2022-2025. (Scientific Responsible).  
<https://www.kew.org/science/our-science/projects/flora-of-the-balkans>
47. Quest to rediscover *Consolida samia* - exploring the screes of Mt Kerketefs (Samos, Greece). Mohamed bin Zayed Species Conservation Fund, 2022-2025. (Scientific Responsible).

### **Invited (keynote) lectures**

1. Fire effects on forest vegetation. The case of Mediterranean pine forests in Greece. Wildfire management, Advanced Study Course. European Commission DGXII, Environment & Climate Programme, Marathon, Greece, October 7-14, 1997.
2. Germination ecology of Mediterranean pines, an overview. MEDPINE - International Workshop on Mediterranean Pines. Beit Oren, Israel, February 7-12, 1999.
3. Sluggish seed germination by Mediterranean plants - a strategy to cope with an unreliable water supply. 10th Annual Conference on Advances in Desert Research in memory of the late Prof. Michael Evenari. 'Various Aspects of Seed Germination', Sede Boker, Israel, April 4, 2000.
4. Mt Ida in mythology and classical antiquity - a plant scientist's approach. Mt Ida (Kazdağları). 1st National Symposium on the past, present and future of the Kazdağları Mountains, Altinoluk, Edremit, Turkey, September 20-22, 2001.
5. Mediterranean Seed Ecology. Albrecht-von-Haller-Institut für Pflanzenwissenschaften, Georg-August-Universität Göttingen, Germany, December 7, 2003.
6. Theophrastus on Oaks. European Vegetation Survey - 13th EVS International Workshop. Ioannina (NW Greece), April 15-20, 2004.
7. Mediterranean seed ecology - how seeds cope with their environment. Seminar 'Seed dormancy: future directions'. Univ. Queensland, Brisbane, Australia, May 20, 2005.
8. Ex situ Conservation of Plant Diversity - Seed Banks (in Greek). 3<sup>rd</sup> Conference of the Hellenic Ecological Society 'Ecology and Conservation of Biodiversity', Ioannina, November 16-19, 2006.
9. Dormancy types vs Germination strategies - can we do without seed dormancy? Seed Ecology II - The 2nd International Society for Seed Science Meeting on Seeds and the Environment. Perth, Western Australia, Australia, September 9-13, 2007.
10. Climate Change and Seed Germination - a scientific and technical approach. Climate Change Impacts on Mediterranean Plant Diversity, International Workshop, MAICh, Chania, Crete, September 25-28, 2007.
11. Seed germination research: from the traditional laboratory practice to an ecophysiological approach. "A critical review of key curation procedures". Pavia Botanic Garden, University of Pavia, Italy, October 22-26, 2007.
12. The Plant Microreserves and their pilot implementation in western Crete (LIFE-NAT CRETAPLANT Project) (in Greek). The Management of Protected Areas in Greece: current situation and perspectives. Interuniversity-Multifaculty Programme of Postgraduate Studies, Faculty of Environment and Natural Resources Management, University of Ioannina, Agrinio, December 7, 2007.
13. Experiences from the implementation of the LIFE Project CRETAPLANT. Cooperation for the conservation of rare endemic plants of Cyprus in the buffer zone. Nicosia,



Cyprus, April 9, 2008.

14. Plant microreserves – an alternative/complementary mode of management of the natural environment (in Greek). Environment – Challenges - Perspectives. Two-Day Conference, Faculty of Environment and Natural Resources Management, University of Ioannina, Agrinio, May 15-16, 2008.
15. CRETAPLANT - A Pilot Network of Micro-Reserves in Western Crete (LIFE04NAT/GR/000104). Conference “Protecting Europe’s Nature: Learning from LIFE”. EU, Brussels, November 17-19, 2008.
16. Conservation strategies - plant microreserves (in Greek). Panhellenic Conference "Our Natural Heritage, Value - Protection". Hellenic Society for the Protection of Nature (HSPN), Athens, February 6-8, 2009.
17. Overcoming different types of seed dormancy. “A critical review of germination procedures” - ENSCONET Germination Workshop. National Botanic Garden of Belgium, Meise, Belgium, September 15-17, 2009.
18. In situ and ex situ plant conservation in Greece in the framework of the global strategy for plant conservation. La Conservazione in situ ed ex situ e il Countdown 2010 - Convegno nel 30o anno dalla fondazione del giardino botanico Nuova Gussonea dell’Etna, Catania, Italy, October 11-13, 2009.
19. Study cases on conservation of endangered plants and habitats in Greece. Symposium on rare and threatened plants and habitats, XIII OPTIMA Congress, Antalya, Turkey, March 22-26, 2010.
20. Researcher’s view. How can research be more involved in LIFE? What are the obstacles? LIFE Nature and Biodiversity - Preparing the Future, Brussels, Belgium, May 31 - June 1, 2010.
21. Timing of Seed Germination and Life History of Trees – Case Studies from Greece. IUFRO Tree Seed Symposium: Recent Advances in Seed Research and *Ex Situ* Conservation, Taipei, Taiwan, ROC, August 16-18, 2010.
22. Conservation and management of the flora and vegetation of Crete. 2<sup>nd</sup> Botanical Conference in Menorca “Islands and Plants - preservation and understanding of flora on Mediterranean Islands”, Es Mercadal, Menorca, Spain, April 26-30, 2011.
23. Mediterranean pines, reproductive ecophysiology and forest fires (in Greek). 33<sup>rd</sup> Scientific Conference of the Hellenic Society of Biological Sciences (HSBS), Edessa, May 19-21, 2011.
24. Natural Botanic Gardens - Conserving Plant Diversity *In Situ*. The Evolution of the Plant Micro Reserve Concept. EUROGARD VI – Sixth European Gardens Congress. “European Botanic Gardens in a Changing World”. Chios Isl., May 28 - June 2, 2012.
25. Deciphering seed germination requirements for Mediterranean plants: "the ecological way" of thinking. “Ensuring the survival of endangered plants in the Mediterranean islands”, International Workshop, Catania, Italy, April 18-20, 2013.
26. Regeneration of *Zelkova abelicea* and climate change impacts. Workshop ‘Developing innovative strategies for the conservation of *Zelkova abelicea*’, MAICh, BGCI & Universitas Friburgensis, Chania, Crete, September 17-18, 2013.
27. Theophrastus, a great scientist in the shadow of giant Aristotle (in Greek). Hellenic Society for the Protection of Nature (HSPN), Athens, October 14, 2013.
28. Theophrastus of Eressus: cofounder of Biology and pioneer of Ecology (in Greek). 7<sup>th</sup> Panhellenic Conference of Ecology ‘Ecology: connecting systems, scales and research

fields'. Hellenic Ecological Society, Hellenic Botanical Society & Hellenic Zoological Society, Mytilene, October 9-12, 2014.

29. Germination characters in European plants. Seed Quality of Native Species - Ecology, Production & Policy. NASSTEC Final International Conference, Royal Botanic Gardens Kew, Richmond, Surrey, UK, 25-29 September 2017.
30. Recent advances in seed germination research of Mediterranean plants. 2nd Mediterranean Plant Conservation Week "Conservation of Mediterranean Plant Diversity: Complementary Approaches and New Perspectives". CARE-MEDIFLORA Project & IUCN-MED, La Valetta, Malta, 12-16 November 2018.
31. Plant Conservation in Greece (C.A. Thanos & K. Georghiou). 3rd Mediterranean Plant Conservation Week "Plant Conservation Strategies: from Science to Practice". CIHEAM Mediterranean Agronomic Institute of Chania (CIHEAM-MAICh), Critical Ecosystem Partnership Fund (CEPF), IUCN/SSC Mediterranean Plant Specialist Group (MSPG) & Network of Mediterranean Plant Conservation Centres (GENMEDA), MAICh, Chania, Greece, 27 September - 1 October, 2021.

#### **Other activities**

- President of the Hellenic Botanical Society (2010-2016).
- Member of the Editorial Board (2000-2010) of *Seed Science Research* journal (Cambridge University Press).
- Associate Editor (since 1.7.2010) of *Seed Science Research* journal (Cambridge University Press).
- Member of the Executive Board of ISOMED (International Society for Mediterranean Ecology), 2007-2010.
- Chair of the Department of Biology, NKUA (2007-2009).

April 2022