

Costas A. Thanos

Professor Emeritus of Plant Physiology

Section of Botany, Department of Biology,
National and Kapodistrian University of Athens,
Panepistimiopolis, Athens 15784, Greece
tel. +30-210-7274655, +30-210-7274626
e-mail cthanos@biol.uoa.gr; costas.thanos@gmail.com
<http://users.uoa.gr/~cthanos/Personal/main-en.htm>
https://www.researchgate.net/profile/Costas_Thanos



Born 1952, BSc 1974 (Biology, NKUA), PhD 1980 (Biological Sciences, NKUA)
Curator, Lecturer, Assistant Professor, Associate Professor, Professor of Plant Physiology,
Department of Biology NKUA, 1982-2019
Scientific Responsible of the NKUA Seed Bank (2005-present)

Publications

A. *PhD Thesis*

Thanos C.A. (1980)

Photophysiological study of seed germination in watermelon (*Citrullus lanatus* cv. Sugar Baby) [in Greek]. PhD Thesis, School of Sciences, National and Kapodistrian University of Athens, Athens.

B. *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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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)

- Osmoconditioning as a means of counteracting the ageing of pepper seeds during high-temperature storage. *Annals of Botany* 60, 279-285.
9. Georghiou K., Tselas S.K., Thanos C.A. (1987)
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 10. Thanos C.A., Skordilis A. (1987)
The effects of light, temperature and osmotic stress on the germination of *Pinus halepensis* and *P. brutia* seeds. *Seed Science & Technology* 15, 163-174.
 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)
On the mechanism of skotodormancy induction in Grand Rapids lettuce (*Lactuca sativa* L.) seeds. *Journal of Plant Physiology* 133, 580-584.
 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)
Early post-fire regeneration in *Pinus brutia* forest ecosystems of Samos island (Greece). *Acta Oecologica (Oecologia Plantarum)* 10, 79-94.
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24. Skordilis A., Thanos C.A. (1995)
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 25. Thanos C.A., Doussi M.A. (1995)
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Ecophysiology of germination in the aromatic plants thyme, savory and oregano (Labiatae). Seed Science Research 5, 161-170.
 27. Thanos C.A., Rundel P.W. (1995)
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 28. Arianoutsou M., Thanos C.A. (1996)
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 29. Daskalaku E.N., 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)
Ecophysiology of seed germination in Mediterranean geophytes. 1. *Muscari* spp. Seed Science Research 12, 193-201.
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Postfire regeneration of Aleppo pine – the temporal pattern of seedling recruitment. Plant Ecology 171, 81-89.
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Seed afterripening and germination photoinhibition in the genus *Crocus* (Iridaceae). *Seed Science Research* 25, 306-320.
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 50. Daskalaku E.N., Koutsovoulou K., Mavroeidi L., Tsiamitas 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.
 51. Daskalaku E.N., Koutsovoulou K., Ioannidis K., Koulelis P.P., Ganatsas P., Thanos C.A. (2019)

Maisting and regeneration dynamics of *Abies cephalonica*, the Greek endemic silver fir. *Seed Science Research* 29, 227-237.

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53. 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 kotschy**. *Journal of Environmental Management* 280, article 111731.
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55. 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.
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57. Daskalaku E.N., Koutsovoulou K., Oikonomidis S., Thanos C.A. (2022)
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60. Carta A., Vandeloos F., Ramírez-Barahona S., Chen S.-C., Dickie J. Steinbrecher T., Thanos C.A., Moles A.T., Leubner-Metzger G., Mattana E. (2024)
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The effect of pollen origin (self- and cross-pollination) on seed production and viability in *Ophrys* (Orchidaceae). *Botany Letters* 171, 500-508.
62. Oikonomidis S., Thanos C.A. (2024)
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C. Publications in Books and Proceedings

1. Thanos C.A. (1992) Theophrastus on plant-animal interactions. In: Thanos C.A. (ed.), Book of Proceedings, pp. 1-5, MEDECOS VI, VI International Conference on Mediterranean Climate Ecosystems "Plant-animal interactions in Mediterranean type ecosystems", Maleme (Crete), Greece, 23-27 September, 1991.
2. Delipetrou P., Georghiou K., Thanos C.A. (1993) Photoinhibition of germination in the maritime plant *Brassica tournefortii*. 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. 2, pp. 473-478. ASFIS, Paris.
3. Doussi M.A., Thanos C.A. (1993) The ecophysiology of fire-induced germination in hard-seeded 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. 2, pp. 455-460. ASFIS, Paris.
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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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.
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9. Daskalakou 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.
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 36. Τσιρούκης A., Γεωργίου K., Βέργος Σ., Θάνος K.A. (2005) Η οικοφυσιολογία της αναπαραγωγής στην ιπποκαστανιά (*Aesculus hippocastanum* L.). Πρακτικά 10^{ου} Πανελληνίου Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, σελ. 643-649. Ιωάννινα, 5-

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39. Thanos C.A. (2005) Theophrastus on Oaks. Botanika Chronika 18, 29-36 (Proceedings of the 13th EVS International Workshop, Ioannina, NW Greece, 15 – 20 April, 2004).
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42. Τσιρούκης Α., Γεωργίου Κ., Βέργος Σ., Θάνος Κ. Α. (2007) Η Κατάσταση Διατήρησης της Ιπποκαστανιάς (*Aesculus hippocastanum* L.). Βιβλίο Πρακτικών, σελ. 400-406. 3^ο Συνέδριο της Ελληνικής Οικολογικής Εταιρείας και της Ελληνικής Ζωολογικής Εταιρείας 'Οικολογία και Διατήρηση της Βιοποικιλότητας', Ιωάννινα 16-19 Νοεμβρίου 2006.
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46. Καλτσής Α., Κουτσοβούλου Κ., Θάνος Κ.Α. (2009) *Scorzonera scyria* M.A. Gust. &

- Snogerup. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Β, σελ. 280-281, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
47. Φουρναράκη Χ., Θάνος Κ.Α. (2009) *Anthemis glaberrima* (Rech.f.) Greuter. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Α, σελ. 92-93, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
48. Φουρναράκη Χ., Θάνος Κ.Α. (2009) *Bupleurum kakiskalae* Greuter. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Α, σελ. 163-165, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
49. Φουρναράκη Χ., Θάνος Κ.Α. (2009) *Hypericum aciferum* (Greuter) N. Robson. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Β, σελ. 95-97, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
50. Φουρναράκη Χ., Θάνος Κ.Α. (2009) *Nepeta sphaciotica* P.H. Davis. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Β, σελ. 199-200, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
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53. Τσιρούκης Α., Γεωργίου Κ., Βέργος Σ., Αρέτος Β., Ζαβάκος Γ., Θάνος Κ.Α. (2011) Η περιορισμένη φυσική κατανομή της Ιπποκαστανιάς (*Aesculus hippocastanum* L.) - Κυριότεροι περιοριστικοί παράγοντες. 12 σελ. 15^ο Πανελλήνιο Δασολογικό Συνέδριο, Ελληνική Δασολογική Εταιρεία, Καρδίτσα, 16-19 Οκτωβρίου, 2011.
54. Μαριά Ε.-Α., Φουρναράκη Χ., Θάνος Κ.Α. (2012) Εκτός τόπου (*ex situ*) διατήρηση της φυτικής ποικιλότητας – σκέψεις και προτάσεις για ένα αποτελεσματικό σύστημα διοικητικής οργάνωσης των ελληνικών Τραπεζών Σπόρων (Seed Banks). Περιβάλλον & Δίκαιο 16, 628-650.
55. Thanos C.A., Fournaraki C., Georghiou K., Dimopoulos P. (2013) PMRs in Western Crete. In: Kadis C., Thanos C.A., Laguna Lumbreras E. (eds) Plant Micro-Reserves: from theory to practice. Experiences gained from EU LIFE and other related

- projects. pp. 27-36, Utopia Publishing, Athens.
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 57. Kadis C., Thanos C.A., Laguna E. (2013) The Future of PMRs: Towards a European PMR Network. In: Kadis C., Thanos C.A., Laguna Lumbreras E. (eds) Plant Micro-Reserves: from theory to practice. Experiences gained from EU LIFE and other related projects. pp. 179-181, Utopia Publishing, Athens.
 58. Δασκαλάκου Ε., Σεργιάννης Κ., Παϊταρίδου Δ., Θάνος Κ.Α. (2013) Μορφομετρικά χαρακτηριστικά και έλεγχος της φύτευσης βαλανιδιών *Quercus aucheri* Jaub. & Sprach (προέλευσης Σάμου), πρώτα δεδομένα για την εκτός τόπου (ex situ) διατήρηση του είδους. σελ. 455-464. Πρακτικά 16ου Πανελλήνιου Συνεδρίου Ελληνικής Δασολογικής Εταιρείας, «Προστασία - Διαχείριση των ελληνικών δασών σε περίοδο οικονομικής κρίσης και η πρόκληση της φυσικής δασοπονίας», Θεσσαλονίκη, 6-9 Οκτωβρίου 2013.
 59. Daskalakou E., Thanos C.A. (2014) Sexual reproduction in native trees of Greece. In: Proceedings and Results of the International Workshop *Current Technologies of Forest Seed Treatment*, May 21-25, 2012, Kostrzyca, Poland. pp. 31-49, Kostrzyca Forest Gene Bank, Poland.
 60. Thanos C.A. (2014) *In situ* and *ex situ* plant conservation in Greece in the framework of the Global Strategy for Plant Conservation. Bollettino delle Accademia Gioenia di Catania, Sci. Nat., 47, 25-30. [Proceedings of the Conference La Conservazione in situ ed ex situ e il Countdown 2010 – Convegno nel 30° anno dalla fondazione del giardino botanico Nuova Gussonea dell'Etna, Catania, Italy, October 11-13, 2009.]
 61. Δασκαλάκου Ε., Κουτσοβούλου Κ., Σκουτέρη Α., Ιωαννίδης Κ., Γκούμα Β., Παϊταρίδου Δ., Γκανάτσας Π., Θάνος Κ.Α. (2015) Συμβολή στη Μεταπτυχιακή Διαχείριση του Εθνικού Δρυμού Πάρνηθας. σελ. 648-658. Πρακτικά 17ου Πανελλήνιου Δασολογικού Συνεδρίου "Η Συμβολή της Σύγχρονης Δασοπονίας και των Προστατευόμενων Περιοχών στη Βιώσιμη Ανάπτυξη", Αργοστόλι Κεφαλονιάς, 4-7 Οκτωβρίου 2015.
 62. Τσιρούκης Α., Γεωργίου Κ., Βέργος Σ., Αρέτος Β., Θάνος Κ.Α. (2015) Αναπαραγωγικό δυναμικό της Ιπποκαστανιάς (*Aesculus hippocastanum* L.) σε φυσικούς πληθυσμούς της Ελλάδας. σελ. 202-209. Πρακτικά 17ου Πανελλήνιου Δασολογικού Συνεδρίου "Η Συμβολή της Σύγχρονης Δασοπονίας και των Προστατευόμενων Περιοχών στη Βιώσιμη Ανάπτυξη", Αργοστόλι Κεφαλονιάς, 4-7 Οκτωβρίου 2015.
 63. Δασκαλάκου Ε., Αβραμίδου Ε., Αποστολίδης Έ., Αποστολίδης Η., Ιωαννίδης Κ., Κορακάκη Ε., Μητσόπουλος Ι., Μπούτσιος Σ., Οικονομίδης Σ., Πάγκας Ν., Σολωμού Α., Θάνος Κ. (2021) Το Πρόγραμμα JuniDrone: Καινοτόμος χρήση των συστημάτων μη επανδρωμένων αεροσκαφών στη διαχείριση δασικών οικοσυστημάτων - Πιλοτική εφαρμογή στη δρυπώδη άρκευθο (*Juniperus drupacea* Labill.). σσ. 753-758. Πρακτικά. 20ό Πανελλήνιο Δασολογικό Συνέδριο. Τρίκαλα, 3-6 Οκτωβρίου 2021.

D. Other Publications

1. Georghiou K., Thanos C.A., et al. (1996) 16 Standard Data Forms for 16 *NATURA 2000* sites of Greece (NATURA 2000 Standard Data Forms, Database BIOGREECE).
2. Thanos C.A. (2000) The burned forests of Evrostini (in Greek). *Evrostiniaka* 14, 52-59.
3. Fournaraki C., Thanos C.A. (2006) *Zelkova abelicea*, the unique endemic tree of Crete and its conservation. *ENSCOnews* 1, 14-16.
4. Flocas H., Koutsovoulou K., Thanos C.A. (2007) Impacts du Changement Climatique sur la Biodiversité Végétale et la Germination des Semences. *Odissea Semina* 2, 2-3.
5. Thanos C.A. (2007) Theophrastus the founder of Seed Science - his accounts on seed preservation. *ENSCOnews* 3, 5.
6. Thanos C.A. (2008) Phytotronics in seed germination. *ENSCOnews* 4, 5-6.
7. Thanos C.A. (2008) A Pilot Network of Plant Micro-Reserves in Western Crete. Layman's Report, 16 pp. (also in greek).
8. Kaltsis A., Koutsovoulou K., Thanos C.A. (2012) *Juniperus macrocarpa* thickets in Crete: population data and conservation actions for a priority habitat. 8 pp. Prepared for the Proceedings of EUROGARD VI - Sixth European Gardens Congress. "European Botanic Gardens in a Changing World". Chios Island, May 28 - June 2, 2012.
9. Fazan L., Pasta S., Remoundou I., Ghosn D., Garfi G., Sklavaki P., Dimitriou D., Kargiolaki H., Flouris E., Siligardos E., Petrakis P.V., Thanos C., Kozlowski G. (2018). *Zelkova abelicea*. Yearbook 2018. International Dendrology Society, pp. 55-61.
10. Laguna E., collaborators Thanos C., Fournaraki C., Kadis C., Bou Dagher Kharrat M. (2018) Plant micro-reserves in the Mediterranean area. In: M. Valderrabano, T. Gil, V. Heywood, B. de Montmollin (eds.) *Conserving wild plants in the south and east Mediterranean region*, pp. 106-107. Gland, Switzerland: IUCN.
11. Thanos C.A., Faruk A. (2021). Conserving the native plants of Greece. *Samara* 37, 8.
12. Oikonomidis S., Koutsovoulou K., Georghiou K., Thanos C.A. (2022). Orchid-related research and activities at the NKUA Seed Bank and Research Team. *Odissea Seminum* 7, 4-7.
13. Thanos C.A., Katsikis N., Oikonomidis S., Mouratidis S., Stefi A.L., Willey I., Faruk A. (2022). The swan song for Greek endemic *Saponaria jagelii*? *Samara* 38, 12.
14. Thanos C.A., Fournaraki C. (2023). Mission accomplished: Seeds from all 10 Greek plants of the Top 50 Mediterranean Island Plants are now stored in seed banks. *Odissea Seminum* 8, 14-23.
15. Thanos C.A. (2023). *Consolida samia* – The deemed vanished flower of Samos (in Greek). *Physis* 175, 21-23.

E. Presentations in Scientific Conferences

274 oral or posterpresentations (161 in International and 113 in National Conferences)

F. Editor of Books and Conference Proceedings

1. Mitrakos K., Georghiou 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)

Programme and Book of Abstracts, MEDPINE 2 - International Conference '*Conservation, Regeneration and Restoration of Mediterranean Pines and their Ecosystems*', Chania, Crete, Sep. 8-13, 2002, pp. 103. University of Athens Publications, Athens, Greece.

4. Thanos C.A., Beardmore T.L., Connor K.F., Tolentino E.L. Jr, eds (2002)

Book of Proceedings, Tree Seeds 2002 (2002 Annual Meeting of IUFRO RG 2.09.00 '*Research Group for Seed Physiology and Technology*'), Chania, Crete, Greece, Sep. 11-15, 2002, pp. 215. University of Athens Publications, Athens, Greece.

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)

Biodiversity and Natural Heritage in the Aegean - Proceedings of the Conference '*Theophrastus 2000*' (Eressos - Sigri, Lesbos, July 6-8, 2000), 316 pp. Frangoudis, Athens.

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)

Plant Micro-Reserves: from theory to practice. Experiences gained from EU LIFE and other related projects. 181 pp. Utopia Publishing, Athens.

10. Doussi M.A., Thanos C.A., eds (2017)

Programme and Book of Abstracts (in Greek), 15th Panhellenic Scientific Congress of the Hellenic Botanical Society, MAICH Chania, September 14-17, 2017, 140 pp. Athens (digital edition).

G. Textbooks

1. Thanos C.A., editor (2012) Plant Physiology, 5th ed. (L. Taiz & E. Zeiger), translated into Greek, Utopia Publishing, Athens. [general editor and translation of 4 chapters]
2. Georghiou 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, 8th ed., (P. Raven, R.F. Evert & S.E. Eichhorn), translated into Greek, Utopia Publishing, Athens.
4. Rhizopoulou S., Georghiou 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, 4th 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, 6th ed. (L. Taiz, E. Zeiger, I.M. Moeller & A. Murphy), translated into Greek, Utopia Publishing, Athens. [general editor and translation of 6 chapters]
 8. Sfendourakis S., Abatzopoulos T.J., Thanos C.A., editors (2019) Evolution, 4th ed. (D.J. Futuyma, M. Kirkpatrick), translated into Greek, Utopia Publishing, Athens. [general co-editor and translation of 1 chapter]

Diploma Dissertations and PhD Theses

Supervisor in more than 30 Diploma Dissertations of the Department of Biology, NKUA, Member of the Examination Committees of PhD Theses (19 in Greece and 10 abroad), Member of the 3-Membered Consulting Committees of 23 PhD Theses (already concluded) and Supervisor in 10 of them:

1. Laboratory and Ecophysiological Study of Seed Germination and Seedling Development in *Pinus halepensis* and *P. brutia*. Antonis Skordilis 1992.
2. The Ecophysiology of Postfire Regeneration of Aleppo Pine (*Pinus halepensis*). Evangelia Daskalaku 1996.
3. Seed Ecophysiology in Mediterranean Ecosystems: Adaptation Mechanisms of Postfire Regeneration. Maria Doussi 2000.
4. Comparative Physiology and Ecophysiology of Reproduction (Germination. Regeneration, Reproductive Potential) in Species of the Genus *Pinus*. Mohammad Saeed 2000.
5. Reproductive Physiology and Ecology of Horsechestnut (*Aesculus hippocastanum* L.). Achilleas Tsiroukis 2008.
6. Conservation of Threatened Plants of Crete– Seed Ecology, Operation and Management of a Gene Bank. Christini Fournaraki 2010.
7. Adaptation Mechanisms and Ecophysiology of Seed Germination in the Family Campanulaceae. Katerina Koutsovoulou 2014.
8. Ecophysiology of Seed Germination and Climate Change Effects on the Endemic Plants of Troodos (Cyprus). Constantinos Kounnamas 2015.
9. Ecophysiology of Reproduction and Conservation Biology of Genus *Crocus* in Greece. Evangelia Skourti 2015.
10. Orchids of Greece – Seed Biology and ex situ Conservation. Spyridon Oikonomidis 2024.

Citations: 4844, h-index 38 (Google Scholar 13.02.2025)

Scientific Conferences

Participation in 108 scientific conferences, symposia and congresses (74 international and 34 national; 56 abroad and 52 in Greece).

Research Activities

Research Interests

1. Plant Physiology
2. Seed Biology and Technology
3. Ecophysiology of Seed Germination and Seedling Establishment
4. Plant Photobiology - Phytochrome
5. Postfire Regeneration of Mediterranean Vegetation
6. *Ex situ* Plant Conservation and Seed Banks
7. *In situ* Conservation of Plants and Habitats
8. Climate Change Impacts on the Reproductive Physiology and Ecology of Plants
9. Theophrastus and the History of Plant Science

Research projects

Participation in 51 Research Projects, sponsored by the Greek Government, Local Authorities, the University of Athens, International Institutions and the European Union (in 23 of them as coordinator/scientific responsible of the project or head of the NKUA team).

1. **Study for the restoration of the natural ecosystems of Samos after the fires of summer 1983.** Prefectural Council of Samos. 1983-1985 (Scientific Responsible).
2. **Osmopriming of seeds of horticultural plants (cucumber, watermelon, tomato) and cotton.** General Secretariat of Research and Technology (Greece), PENED Programme. 1983-1984. (Scientific Responsible).
3. **Aromatic flora of Greece.** General Secretariat of Research and Technology (Greece), PENED Programme. 1984-1986. (Collaborator, Sci. Resp.: Prof. S. Kokkini-Gousgouni, Aristotle Univ. Thessaloniki).
4. **Ecophysiological study of seed germination for endemic, rare and threatened plants of Cyprus flora.** NKUA 1989-1991, 1992-1993, 1993-1994. (Collaborator, Sci. Resp.: Prof. K. Georghiou).
5. **Identification, preservation, adaptation and cultivation of selected aromatic and medicinal plants suitable for marginal lands of the Mediterranean region.** European Union (CAMAR - 9PL 900422). 1991-1995 (Head of NKUA Team, Coordinator: MAICh).
6. **Comparative, ecophysiological study of postfire regeneration between the Mediterranean pines (*Pinus halepensis* and *P. brutia*).** General Secretariat of Research and Technology (Greece), PENED Programme. 1993-1995 (Scientific Responsible).
7. **The postfire flora of legumes and its role in the regeneration of Mediterranean ecosystems after a wildfire.** General Secretariat of Research and Technology (Greece), PENED Programme. 1993-1995 (Collaborator, Sci. Resp.: Prof. M. Arianoutsou).
8. **Conservation and protection of endemic, rare and threatened plants of the Greek flora: study of seed germination, creation of a database and founding of a Seed Bank.** General Secretariat of Research and Technology (Greece), PENED Programme. 1993-1995 (Collaborator, Sci. Resp.: Prof. K. Georghiou).

9. **New approaches for improving vegetation in far degraded Mediterranean ecosystems.** Science for Stability / NATO (SFS Revegetation 92 CDW 306). 1993-1998 (Researcher, Sci. Resp.: Prof. P. Hatzopoulos).
10. **Inventory, identification, evaluation and mapping of the habitat types and flora and fauna species in Greece (Directive 92/43/EEC).** European Union (LIFE - B4-3200/94/756). 1994-1995 (Collaborator, Sci. Resp. of NKUA Team: Prof. K. Georghiou; Coordinator: Greek Biotope/Wetland Center).
11. **Management techniques for optimisation of suppression and minimisation of wildfire effects - PROMETHEUS.** European Union (ENVIRONMENT - EV5V-CT94-0482). 1994-1996 (Head of Team, Coordinator: Algosystems SA).
12. **Modelling vegetation dynamics and degradation in Mediterranean ecosystems - MODMED.** European Union (ENVIRONMENT - EV5V-CT94-0489). 1994-1996 (Researcher; Coordinator: Prof. S. Mazzoleni, University of Campobasso, Italy).
13. **The reproductive potential of Aleppo pine (in young age levels) and the ability of postfire resilience of the Mediterranean pine forests (at increasingly shorter interfire durations).** General Secretariat of Research and Technology (Greece), PENED Programme. 1996-1998 (Scientific Responsible).
14. **Light and chemical signals in seed germination and ecosystem regeneration.** Binational Research Programme, Greece - Yugoslavia. 1996-1998 (Collaborator, Sci. Resp. of the Greek Team; Sci. Resp. of the Yugoslav Team: Prof. R. Konjevic, Belgrade Univ.).
15. ***Origanum* sp. and *Salvia* sp.: Integrated breeding research to improve homogeneity and quality of multifunctional secondary plant products.** European Union (FAIR3 - PL96 1914). 1997-1999 (External Collaborator for the MAICh Team, Coordinator: Prof. C. Franz, University of Vienna, Austria).
16. **Identification and Description of the Habitats Types in Natural Areas of Conservation. Group 3 (66 sites)** Ministry of the Environment (Greece). 1999-2001 (Collaborator, Sci. Resp.: Prof. K. Georghiou).
17. **Conservation of the Biodiversity of the Greek Flora – NKUA Seed Bank.** NKUA. 1999-2000 (Scientific Responsible).
18. **EUFIRELAB - Euro-Mediterranean Wildland Fire Laboratory, a “wall-less” Laboratory for Wildland Fire Sciences and Technologies in the Euro-Mediterranean Region.** European Union (5th Framework Programme EVR1-CT-2002-40028). 2002-2007 (Researcher, Coordinator: J.C. Valette, INRA, Avignon, France).
19. **Experimental studies on the effects of wood pasture to plant biodiversity.** Binational Research Programme, Greece - Germany. 2002-2004 (Collaborator, Sci. Resp. of the Greek Team: Prof. P. Dimopoulos; Sci. Resp. of the German Team: Prof. E. Bergmeier, Goettingen Univ.).
20. **GENMEDOC - Création d’un réseau de centres de conservation du matériel génétique de la flore des régions méditerranéennes de l’espace MEDOCC.** European Union (Interreg III B Medoc 2003). 2004-2006 (Head of the MAICh Team, Coordinator: Generalitat Valenciana, Spain - CIEF Valencia).
21. **Strategic management plan of *Pinus halepensis* forests.** European Union (TWIG-Transnational Woodland Industries Group - RECITE II). 2004-2006 (External Collaborator for the NAGREF Team).

22. **Ecology and feeding behaviour in the ants of genus *Messor* in mediterranean ecosystems of Greece.** Heracleitus, 2003-2007 (member of the Consulting Committee; PhD Candidate: Ch. Georgiadis; Sci. Resp.: A. Legakis).
23. **Recording of populations, monitoring and protection of three plant species of priority of the Appendix II of the Directive 92/43/EEC in the White Mountains (GR 4340008).** Ministry of the Environment (Greece), Programme: Protection of the Environment and Sustainable Development 2003-2004 (Head of NKUA Team, Coordinator: MAICH).
24. **CRETAPLANT - A Pilot Network of Plant Micro-Reserves in Western Crete.** European Union DG XI, LIFE04 NAT_GR_000104, 2004-2007. (Scientific Responsible).
25. **COMANACY - Conservation management of NATURA 2000 sites in Cyprus.** European Union, LIFE 04 NAT/CY/000013, 2004-2008. (Member of the NKUA team).
26. **ENSCONET - European Native Seed Conservation Network.** European Union (6th Framework Programme for Research, Technological Development and Demonstration - Co-ordination Action, RICA-CT-2004-506109, 2004-2009. (Head of the NKUA team).
27. **Conservation of Plant Diversity in Mt Hymettus - NKUA Seed Bank.** Kapodistrias Project, NKUA, 2005-2006, 2007-2008, 2009-2010. (Scientific Responsible).
28. **SEMCLIMED - Impact du Changement Climatique sur la Flore Méditerranéenne et Actions de Conservation.** European Union, Interreg III B Medocc 2005, 2006-2008. (Head of the NKUA team).
29. **Climate change impacts on local endemic plants of the National Forest Park of Troodos.** SUSTAINABILITY/NATURE/0308(BE)/07 Foundation for the Promotion of Research, Cyprus, 2009-2011. (Scientific Responsible; PhD Candidate: Constantinos Kounnamas).
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. (Head of the NKUA team).
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. (Member of the NKUA team).
32. **Ecophysiology of Reproduction and Conservation Biology of the genus *Crocus* in Greece.** HERACLITUS II Project, Ministry of Education, Greece, 2011-2013 (Scientific Responsible, 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).
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).
 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.).
 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).
 - 42 **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).
 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. **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).
 46. **Conserving the Flora of the Balkans: Native Plants of Greece.** Millennium Seed Bank, RBG Kew, UK, 2022-2025. (Scientific Responsible).
 47. **Quest to rediscover *Consolida samia* - exploring the screes of Mt Kerketefs (Samos, Greece).** Mohamed bin Zayed Species Conservation Fund, 2022-2025. (Scientific Responsible).
 48. **Establishment of Plant Micro-Reserves for the species *Paeonia clusii* subsp. *rhodia*, *Asyneuma giganteum* and *Polygonum praelongum* in Southeastern Aegean.** NECCA, 2023 (Member of the NKUA team).
 49. **Seed germination traits and implications for native woody species' conservation: the endangered *Juniperus drupacea* Labill. and the endemic *Acer hyrcanum* subsp. *reginae-amaliae* Orph. ex Boiss. on Mt Parnon (Peloponnese, Greece) [JAcer].** NECCA, 2023-2024 (External member of the HAO-Demeter / FRIA team).

50. **Survey and Assessment of the Conservation Status for the Plant Species of Community Interest in Greece.** Ministry of the Environment (Greece), 2023-2025. (Member of the NKUA team).
51. **Saving the diversity of orchids (Orchidaceae) in Armenia through in situ and ex situ conservation and public involvement.** Project 24FP-4B025, Higher Education and Science Committee of the Ministry of Education, Science, Culture and Sports, Republic of Armenia, 2024-2027 (Foreign Partner, Collaborator; Scientific Responsible: Dr Anush Nersesyan).

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. 11th 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. 15th Panhellenic Scientific Congress of the Hellenic Botanical Society. MAICH-Chania, September 14-17, 2017.

Member of the Local or Scientific or International Organising Committee of Conferences: in 10 National and 22 International Conferences

Chairperson in International Conferences: 18

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). 3rd 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. 2nd 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). 33rd 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). 7th 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. Georgiou). 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.

32. Post-Fire Regeneration of Coniferous Forest Species in the Mediterranean Basin.

Workshop on “Management of Mediterranean Forests Under the Threat of Climate Change – Forest Fires”, Ministry of Agriculture, Rural Development, and Environment (Cyprus) – Ministry of Environment & Energy (Greece), Nicosia, Cyprus, February 2, 2023.

33. Ex situ conservation of Mediterranean threatened and rare species. 4th

Mediterranean Plant Conservation Week “Plant Conservation and Ecosystem Restoration in the Mediterranean”, Valencia, Valencian Community, Spain, 23-27 October 2023.

34. «First and most important, the seed» Theophr. CP A,1,1. 18th Panhellenic Scientific Conference, Hellenic Botanical Society, Thessaloniki, October 2-6, 2024.

Other activities

1. Member of Scientific Societies: Hellenic Botanical Society (HBS), Hellenic Ecological Society (HELECOS), Hellenic Society of Biological Sciences (HSBS), Hellenic Society for the Protection of Nature (HSPN), International Society for Seed Science (ISSS), Federation of European Societies of Plant Biology (FESPB), International Society of Mediterranean Ecology (ISOMED), Seed Physiology and Technology Group (IUFRO 2.09.00), International Association for Vegetation Science (IAVS), International Association of Wildland Fire (IAWF), Association Internationale des Forêts Méditerranéennes (AIFM), Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area (OPTIMA)
2. Postgraduate-level Photosynthesis Course (instructors: C.P. Whittingham - W. Junge), Estudos Avançados de Oeiras, Portugal, August 13 - September 7, 1973.
3. Participation in the Greece-United Kingdom Educational Exchange Program (October 1986) – visits to Universities and Research Centers in the UK (organized and hosted by the British Council).
4. Educational leave (September 26, 1988 - June 27, 1989) as Visiting Scholar at the Laboratory of Biomedical & Environmental Sciences (Prof. Philip W. Rundel), University of California, Los Angeles (UCLA).
5. Secretary (1983-1995) and National Representative (1996-1998) of the Hellenic Botanical Society / Plant Physiology Section, representing Greece in the Federation of European Societies of Plant Biology (FESPB).
6. President of the Board of Directors of the Hellenic Botanical Society (2010-2016).
7. Member of the Creation Committee (1986-1989) of the Aromatic Plants Department at the Mediterranean Agronomic Institute of Chania (MAICH), member of the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) network. Since 1989, collaborator of MAICH for the establishment and operation of the MAICH Seed Bank.
8. Member (1994-1997) of the Executive Committee of the International Society for Mediterranean Ecology (ISOMED), appointed during the MEDECOS VII Conference (Chile, October 1994).
9. Member (2007-2010) of the Executive Committee of the International Society for Mediterranean Ecology (ISOMED), appointed during the MEDECOS XI Conference (Perth,

September 2007).

10. Member (2010-2013) of the three-member Supervisory Committee of the ENSCONET network.
11. Member (2017-2021) of the Steering Committee of the GENMEDA network.
12. Member of the three-member Award Committee for the best student and young researcher poster presentations at the following conferences: EURECO '99, 8th European Ecological Congress, Halkidiki, Greece, September 18-23, 1999; SEED ECOLOGY 2004, Rhodes, Greece, April 29 - May 4, 2004; 8th International Workshop on Seeds, Brisbane, Queensland, Australia, May 8-13, 2005; SEED ECOLOGY II, The 2nd International Society for Seed Science Meeting on Seeds and the Environment, Perth, Western Australia, September 9-13, 2007.
13. Inter-university collaboration between National and Kapodistrian University of Athens (NKUA) and Ben-Gurion University of the Negev, Israel (1999-2001).
14. Reviewer (referee) of more than 150 papers in over 50 international scientific journals.
15. Member (January 1, 2000 - July 1, 2010) of the Editorial Board of the journal Seed Science Research (Cambridge University Press).
16. Associate Editor (since July 1, 2010) of the journal Seed Science Research (Cambridge University Press).
17. Evenari Honorary Medal, awarded during the VII International Workshop on Seed Biology (Salamanca, Spain, May 12-16, 2002).
18. Distinction for the CRETAPLANT Program (among the 23 Best LIFE-Nature Projects 2009) and honorary plaque (European Commission, Brussels, May 31, 2010).
19. Award (as a member of the NKUA Biology Department Team) at an event organized at the Environmental Information and Education Center of Cape Greco, on May 21, 2019, by the Ministry of Agriculture, Rural Development, and Environment of the Republic of Cyprus, as part of the European Natura 2000 Day and the International Day for Biological Diversity, in recognition of individuals who laid the foundations and played a key role in the establishment of the Natura 2000 Network in Cyprus.
20. Short-term visits to numerous laboratories, research centers, botanical gardens, and seed banks abroad.
21. Director of the Section of Botany, Department of Biology, NKUA (2015-2019).
22. Deputy Chair of the Department of Biology, NKUA (1999-2001).
23. Chair of the Department of Biology, NKUA (2007-2009).

February 2025