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

Research interests

- 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

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)
Tomato seed germination. Osmotic pretreatment and Far Red inhibition. *Journal of Experimental Botany* 33, 1068-1075.
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)

- 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.
 18. Thanos C.A., Georghiou K., Douma D.G., Marangaki C.J. (1991)
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 19. Thanos C.A., Marcou S. (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)
Watermelon seed germination I. Effects of light, temperature and osmotica. *Seed Science Research* 2, 155-162.
 22. Thanos C.A., Mitrakos K. (1992)
Watermelon seed germination II. Osmomanipulation of photosensitivity. *Seed Science Research* 2, 163-168.
 23. Thanos C.A., Georghiou K., Delipetrou P. (1994)
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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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26. Thanos C.A., Kadis C.C., Skarou F. (1995)
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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31. Economakis C., Demetzos C., Anastassaki T., Papazoglou V., Gazouli M., Loukis A., Thanos C.A., Harvala C. (1999)
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32. Spanos I.A., Daskalaku E.N., Thanos C.A. (2000)
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33. Doussi M.A., Thanos C.A. (2002)
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34. Economakis C., Skaltsa H., Demetzos C., Sokovic M., 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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37. Daws M.I., Cleland H., Chmielarz P., Gorian F., Leprince O., Mullins C.E., Thanos C.A., Vandvik V., Pritchard H.W. (2006)
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38. Ganatsas P., Tsakalimi M., Thanos C.A. (2008)

- Seed and cone diversity and seed germination of *Pinus pinea* L. in Strofyliia Site of the Natura 2000 Network. *Biodiversity and Conservation* 17, 2427–2439.
39. Chaideftou E., Thanos C.A., Bergmeier E., Kallimanis A., Dimopoulos P. (2009) Seed bank composition and above-ground vegetation in response to grazing in sub-Mediterranean oak forests (NW Greece). *Plant Ecology* 201, 255-265.
 40. Daskalaku E.N., Thanos C.A. (2010) Postfire seedling dynamics and performance in *Pinus halepensis* Mill. populations. *Acta Oecologica* 36, 446-453.
 41. Daskalaku E.N., Thanos C.A. (2010) Seed and cone morphometric indicators: a new tool for the discrimination between the common Mediterranean pines *Pinus halepensis* Mill. and *P. brutia* Ten. *Plant Biosystems* 144, 819-825.
 42. Chaideftou E., Thanos C.A., Bergmeier E., Kallimanis A., Dimopoulos P. (2011) The herb layer restoration potential of the soil seed bank in an overgrazed oak forest. *Journal of Biological Research* 15, 47-57.

B. Other publications

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.
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5. Thanos C.A. (1993) Germination and the high irradiance reaction. In: Hendry G.A.F., Grime J.P. (eds), *Methods in Comparative Plant Ecology. A laboratory manual*. pp. 187-190. Chapman & Hall, London.
6. Thanos C.A., Daskalaku 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*

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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.
11. Papavassiliou S., Arianoutsou M., Thanos C.A. (1994) Aspects of the reproductive biology of fire following species of Leguminosae in a *Pinus halepensis* Mill. forest. In: Viegas D.X. (ed.), Proceedings of the 2nd International Conference on Forest Fire Research, Coimbra 21-24 November 1994, Portugal, appendix D.24. pp. 1-12.
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13. Δεληπέτρου Π., Γεωργίου Κ., Θάνος Κ.Α. (1994) Οικοφυσιολογική μελέτη της φύτευσης των σπερμάτων παραλιακών φυτών με έμφαση στη δράση του φωτός. Περιλήψεις 17, Πρακτικά 177-182, 5ο Επιστημονικό Συνέδριο Ελληνικής Βοτανικής Εταιρείας, Δελφοί, 21-23 Οκτωβρίου, 1994.
14. Δούση Μ.Α., Θάνος Κ.Α. (1994) Οικοφυσιολογία σπερμάτων σε Μεσογειακά οικοσυστήματα: προσαρμοστικοί μηχανισμοί μεταπυρικής αναγέννησης. Περιλήψεις 20, Πρακτικά 187-190, 5ο Επιστημονικό Συνέδριο Ελληνικής Βοτανικής Εταιρείας, Δελφοί, 21-23 Οκτωβρίου, 1994.
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16. Σκορδίλης Α., Θάνος Κ.Α. (1996) Οικοφυσιολογία της αναπαραγωγής στα πεύκα της Ελλάδας. Πρακτικά 133-136, 6ο Επιστημονικό Συνέδριο Ελληνικής Βοτανικής Εταιρείας, Παραλίμνι, Κύπρος, 6-11 Απριλίου, 1996.
17. Daskalaku E.N., Thanos C.A. (1997) Post-fire establishment and survival of Aleppo pine seedlings. In: Forest Fire risk and management. pp. 357-368. Balabanis P., Eftichidis G., Fantechi R. (eds). European Commission, Directorate General XII, Brussels.
18. Doussi M.A., Thanos C.A. (1997) Ecophysiology of seed germination in composites inhabiting fire-prone Mediterranean ecosystems. In: Basic and Applied Aspects of Seed Biology: Proceedings of the Fifth International Workshop on Seeds, Reading, 1995. pp. 641-649. R.H. Ellis, M. Black, A.J. Murdoch, T.D. Hong (eds), Kluwer Academic Publishers, Dordrecht.
19. Skordilis A., Thanos C.A. (1997) Comparative ecophysiology of seed germination strategies in the seven pine species, naturally growing in Greece. In: Basic and Applied Aspects of Seed Biology: Proceedings of the Fifth International Workshop on Seeds, Reading, 1995. pp. 623-632. R.H. Ellis, M. Black, A.J. Murdoch, T.D. Hong (eds), Kluwer Academic Publishers, Dordrecht.
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21. Δούση Μ.Α., Θάνος Κ.Α. (1998) Η βραδυχωρία στα Μεσογειακά πεύκα – ο μηχανισμός ανοίγματος των κώνων. Pp. 159-163, Πρακτικά 7^{ου} Πανελληνίου Επιστημονικού Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, Αλεξανδρούπολη, 1-4 Οκτωβρίου, 1998.
22. Δούση Μ.Α., Grubisic D., Konjevic R., Θάνος Κ.Α. (1998) *Paulownia tomentosa*, ένας 'αυτοκρατορικός' εποικιστής – οικοφυσιολογία της φύτευσης. Pp. 246-249, Πρακτικά

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24. Thanos C.A. (2000) Physiology of seed germination in marjoram (*Origanum majorana* L.). ISAF Comunicazioni di Ricerca 2000/2, pp. 31-36. Istituto Sperimentale per l'Assertamento Forestale e per l'Alpicoltura, Villazzano di Trento, Italy.
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31. Daskalaku E.N., Thanos C.A. (2004) Postfire regeneration of Aleppo pine - density, survival and early growth of *Pinus halepensis* seedlings, In: Ecology, Conservation and Management of Mediterranean Climate Ecosystems, 10 pp, Arianoutsou M., Papanastasis V.P. (eds), Millpress, Rotterdam, The Netherlands (CD-ROM).
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33. Δασκαλάκου Ε.Ν., Θάνος Κ.Α. (2005) Μορφομετρικοί δείκτες κώνων και σπερμάτων: ένα νέο εργαλείο διάκρισης μεταξύ των κοινών Μεσογειακών πεύκων *Pinus halepensis* και *P. brutia*. Πρακτικά 10^{ου} Πανελληνίου Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, σελ. 155-162. Ιωάννινα, 5-8 Μαΐου 2005.
34. Κουτσοβούλου Κ., Βασιλειάδης Δ., Γιαννίτσαρος Α., Θάνος Κ.Α. (2005) Η φύτευση των σπερμάτων της *Biebersteinia orphanidis* Boiss. Πρακτικά 10^{ου} Πανελληνίου Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, σελ. 131-137. Ιωάννινα, 5-8 Μαΐου 2005.
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- Πανελληνίου Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, σελ. 643-649. Ιωάννινα, 5-8 Μαΐου 2005.
37. Χαϊδευτού Ε., Δημόπουλος Π., Θάνος Κ.Α. (2005) Ανάλυση εδαφικής τράπεζας σπερμάτων σε θέσεις υπο-Μεσογειακού φυλλοβόλου δάσους με διαφορετικούς τύπους βόσκησης (Μπουραζάνι, ΒΔ Ελλάδα). Πρακτικά 10^{ου} Πανελληνίου Συνεδρίου Ελληνικής Βοτανικής Εταιρείας, σελ. 691-699. Ιωάννινα, 5-8 Μαΐου 2005.
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41. Θάνος Κ.Α., Δημόπουλος Π., Bergmeier E., Γεωργίου Κ., Φουρναράκη Χ. (2007) Παρακολούθηση φυτικών ειδών κοινοτικής προτεραιότητας στα Μικρο-Αποθέματα Φυτών της Δυτικής Κρήτης (CRETAPLANT - LIFE04NAT_GR_000104). Βιβλίο Πρακτικών, σελ. 136-142, 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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44. Kargiolaki H., Thanos C.A., Fournaraki C., Maria E.A., Karpathaki H. (2007) Plant Micro-Reserves (A Pilot Project Implemented In Western Crete) & Samaria Biosphere Reserve. In: 'Priorities for Conservation of Biodiversity in Biosphere Reserves in Changing Conditions', pp. 17-23, Proceedings from the International Conference, MAB UNESCO, 2-6 June 2007, Stará Lesná, Slovakia. Institute of Landscape Ecology, Slovak National Committee for UNESCO MAB Programme, Slovak Academy of Sciences, Bratislava, Slovakia.
45. Καλτσής Α., Κουτσοβούλου Κ., Θάνος Κ.Α. (2009) *Aethionema retsina* Phitos & Snogerup. Στο: Φοίτος Δ., Κωνσταντινίδης Θ., Καμάρη Γ. (Επιμ. Έκδ.). Βιβλίο Ερυθρών Δεδομένων των Σπάνιων και Απειλούμενων Φυτών της Ελλάδας, Τόμος Α, σελ. 53-55, Ελληνική Βοτανική Εταιρεία και Υπουργείο Περιβάλλοντος, Ενέργειας και Κλιματικής Αλλαγής, Πάτρα.
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.
51. Kadis C., Pantazi C., Tsintides C.T., Christodoulou C., Thanos C.A, Georghiou K., Kounnamas C., Constantinou C., Andreou M., Eliades N.-G. (2010) Establishment of a Plant Micro-reserve Network in Cyprus for the Conservation of Priority Species and Habitats. Conference Proceedings, pp. 113-120, 1st International Bi-communal Conference held in Cyprus on Biodiversity: 'TOP Biodiversity', Threats, Opportunities and Paces for Biodiversity, Larnaca, Cyprus, June 3-4, 2010.
52. Thanos C.A., Fournaraki C., Tsiroukis A., Panayotopoulos P. (2010) Timing of seed germination and life history of trees: case studies from Greece. In: Chien C.-T., Chen F.-H. (eds) 'Symposium Proceedings' (TFRI Extension Series No. 212), pp. 103-111, IUFRO Tree Seed Symposium: Recent Advances in Seed Research and *Ex Situ* Conservation, Taipei, Taiwan, ROC, August 16-18, 2010.
- Fournaraki C., Thanos C.A. (2006) *Zelkova abelicea*, the unique endemic tree of Crete and its conservation. ENSCONews 1, 14-16.
 - 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.
 - Thanos C.A. (2007) Theophrastus the founder of Seed Science - his accounts on seed preservation. ENSCONews 3, 5.
 - Thanos C.A. (2008) Phytotronics in seed germination. ENSCONews 4, 5-6.
 - Thanos C.A. (2008) A Pilot Network of Plant Micro-Reserves in Western Crete. Layman's Report, 16 pp. (και παρόμοιο στα ελληνικά).

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.

Textbook

Thanos C.A., editor (2012) Plant Physiology, 5th ed. (L. Taiz & E. Zeiger), translated into Greek, Utopia Publishing, Athens.

Scientific conferences

Participation in 87 scientific conferences, symposia and congresses (64 international and 23 national; 49 abroad and 38 in Greece). Contribution with 197 oral and poster presentations (128 in international and 69 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. 11th Panhellenic Scientific Congress of the Hellenic Botanical Society, Athens, October 8-11, 2009.

Research projects

Participation in 31 Research Projects, sponsored by the Greek Government, Local Authorities, the University of Athens and the European Union (in 17 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).
25. Protection and management of NATURA 2000 sites in Cyprus. European Union (LIFE 04 NAT/CY/000013) 2004-2009.
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.
27. Conservation of Plant Diversity in Mt Hymettus – NKUA Seed Bank. 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 Medocc 2005) 2006-2008.
29. Climate change impacts on local endemic plants of the National Forest Park of Troodos. 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, 2009-2012.
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.
32. Οικοφυσιολογία Αναπαραγωγής και Βιολογία Διατήρησης του Γένους *Crocus* στην Ελλάδα (ΗΡΑΚΛΕΙΤΟΣ II). ΥΠΘΔΒΜ 2011-2013 (Υποψ. Διδάκτωρ Ευαγγελία Σκούρτη).

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. 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.

9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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 30° anno dalla fondazione del giardino botanico Nuova Gussonea dell'Etna, Catania, Italy, October 11-13, 2009.
15. 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.
16. 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.
17. 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.
18. 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

Other activities

- President of the Hellenic Botanical Society (2010-)
- 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-
- Chair of the Faculty of Biology, NKUA (2007-9)

April 2012