



**CURRICULUM VITAE OF
Dr KARTSONAS EPAMINONDAS**

I. PERSONAL DATA

LAST NAME **Kartsonas**
 FIRST NAME **Epaminondas**
 WORK ADDRESS **Technological Institute of Peloponnese**
 Department of Agricultural Technology

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II. UNDERGRADUATE AND POSTGRADUATE STUDIES

OCT. 2002 - NOV. 2008 Doctor of Philosophy, Laboratory of Floriculture and Landscape Architecture, Department of Crop Science, Agricultural University of Athens. **Dissertation:** "Investigation of the reaction of explant physiology, substrate and environmental conditions on organogenesis and acclimatization of *Quercus euboica*."

SEPT. 1998- AUG.2000 Master of Science, Laboratory of Floriculture and Landscape Architecture, Department of Crop Science, Agricultural University of Athens. **Thesis:** Studies on micropropagation of *Thymelaea hirsute*, mark: Excellen.

OCT. 1989 - APR. 1996 Degree in Agricultural Science. Department of Crop Science, Agricultural University of Athens, mark: Very Good (8).

III. LANGUAGES

English (very good, Level C₁ in E.U. standards)

IV. ACADEMIC CAREER

Nov. 2014 – Today: Assistant Professor of Ornamental Plants, Garden Design and Plant's Asexual Propagation. Department of Agricultural Technology, Technological Institute of Peloponnese.

Mar. 2008 – Nov. 2014: Lecturer of Plant Anatomy and Physiology. Department of Crop Science, Technological Institute of Peloponnese.

Sept 2003 – Mar. 2008: Scientific associate, Department of Crop Science, Technological Institute of Kalamata.

V. TEACHING EXPERIENCE

a. Teaching undergraduate classes

Sept. 2003 – Mar. 2008, teaching various courses on Floriculture, Ornamental Plants, Plant anatomy and physiology, and Plant propagation at the Department of Crop Science, Technological Institute of Kalamata.

b. Overseeing professor in student's thesis: in 22 Thesis

c. Committee member in student's thesis: in 93 Thesis

VI. PROFESSIONAL EXPERIENCE

Apr. 2000 –Mar. 2008. As a freelance, in garden structure and designing, and in plant nurseries for ornamental and arbour trees.

VII. SCIENTIFIC PROGRAMS-PROJECTS

Coordinator in one scientific program.

VIII. SCIENTIFIC CONFERENCES-SYMPOSIUMS

Participation in 3 international conferences-symposiums, with 2 poster and 1 oral presentations, and 7 national ones with 12 oral/poster presentations

IX. SCIENTIFIC SOCIETIES

Member of the “Greek Society for Horticultural Science”.

Member of the “International Society for Horticultural Science”.

X. OTHER ACTIVITIES

2009-Today: Member of the Board of the Greek Society for Horticultural Science

XI. SCIENTIFIC PUBLICATIONS

1. Kartsonas E. (2008). Influence of the reaction of explant type, growing media and environmental conditions on organogenesis and acclimatization of *Quercus euboica*. Drs' Dissertation
2. Kartsonas E. (2000). Studies on *in vitro* propagation of *Thymelaea hirsuta* L. MSc. thesis
3. Kartsonas E. (1996). Cyclamen : Species native to Greece. Studies on propagation of *Cyclamen persicum giganteum* by tissue culture. BSc.

Research papers

Research papers in international scientific journals

1. Kartsonas E. and M. Papafotiou (2007a). Mother plant age and seasonal influence on *in vitro* propagation of *Quercus euboica* Pap., an endemic, rare and endangered oak species of Greece. *Plant Cell, Tissue and Organ Culture*, 90(1), 111-116.
2. Kartsonas E. and M. Papafotiou (2009). Micropropagation of *Quercus euboica* Pap., a rare, endemic, oak species of Greece. *Acta Horticulturae*, 813, 485-490.
3. Kartsonas E. and M. Papafotiou (2010). «Effect of culture vessels covering material on leaf morphological and anatomical characteristics of *Quercus euboica* in vitro plantlets». *Acta Horticulturae (ISHS)* 885:191-196.
4. G.J., Stathas, E.D. Kartsonas and D.C. Kontodimas, 2007-2008. New hosts for the pyriform scale *Protopulvinaria pyriformis* (Cockerell) (Hemiptera: Coccidae) in Greece. *Entomologia Hellenica*, 17: 56-59.
5. Kartsonas E. and Papafotiou M. (2013). «Effect of Photon Flux, CO₂ Concentration and Culture Vessels Covering Material, on Physiological Characteristics of *Quercus euboica* In Vitro Grown Plantlets».. II International Symposium on Woody Ornamentals of the Temperate Zone. Ghent, Belgium. *Acta Horticulturae (ISHS)* 990:415-421.

6. G.J. Stathas, E.D. Kartsonas and P.J. Skouras, 2013. First record of the scale insect *Asterodiaspis illicicola* in Greece and additional data about the scale *Gonaspidotus minimus* on *Quercus ilex*. *Hellenic Plant Protection Journal* 6: 55-57.

7. G.J. Stathas, E.D. Kartsonas and A.I. Darras, 2015. Record of *Phenacoccus peruvianus* Granara de Willing and *Phenacoccus madeirensis* (Hemiptera: Pseudococcidae) on new host ornamental plants in Greece. *Hellenic Plant Protection Journal* 8: 12-14.

X. SCIENTIFIC INTERESTS AND EXPERIENCE

My scientific experience focused on the following subjects

- a) Plant propagation and especially micropropagation, of trees, shrubs and perennials, focused on anatomy, physiology and development problems on propagated plants
- b) Working on EU programs
- c) Plant cultivation in greenhouses and in controlled environments, studies on biodiversity and conservation of endemic and endangered plants.
- d) Studies on plant photoperiod, anatomy, physiology
- e) Statistical analysis of experimental designs.