

Aristotelis C. Papageorgiou

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Research interests

Forest Genetics, Population Genetics and Evolution, Conservation Genetics, Plant Biology, Quantitative Genetics, Forest Ecology and Biodiversity, Environmental Policy

Education

- Mar 1995* **Georg-August University Göttingen, Germany**
Doctorate Title in Forest Genetics.
- Jun 1991* **Mediterranean Agronomic Institute of Chania, Greece**
MSc in Environmental Management and Natural Resources.
- Jun 1990* **Mediterranean Agronomic Institute of Chania, Greece**
Specialized Post-University Diploma in Conservation and Management of Mediterranean Ecosystems.
- Oct 1989* **Aristotle University of Thessaloniki, Greece**
Degree in Forestry and Natural Environment.

Professional experience

- Since May 2019* **Associate Professor**
Democritus University of Thrace, School Health Sciences, Department of Molecular Biology and Genetics, Alexandroupolis / Greece.
- Jan 2003 - April 2019* **Professor (Assistant & Associate since August 2013)**
Democritus University of Thrace, School of Agriculture and Forestry Science, Department of Forestry, Environmental Management and Natural Resources, Orestiada / Greece.
- Mar 2002 - Dec 2002* **Forest Officer**
Ministry of Agriculture Greece, Directorate of Forests, Department of Protected Areas & Biodiversity, Athens / Greece.
- Aug 1997 - Feb 2002* **Forest Officer**
World Wide Fund for Nature (WWF) Greece, Conservation Office, Athens / Greece.
- Feb 1997 - Jul 1997* **Post-Doctoral Researcher**
Mediterranean Agronomic Institute of Chania, Department of Forest Management and Nature Conservation, Chania / Greece.
- Jan 1993 - Jun 1995* **Junior Researcher (as a PhD student)**
Georg-August University Göttingen, Department of Forest Genetics and Forest Tree Breeding, Göttingen / Germany.
- Feb 1991 - Jun 1991* **Junior Researcher (as an MSc student)**
Mediterranean Agronomic Institute of Chania, Department of Forest Management and Nature Conservation, Chania / Greece.

Language skills

German & English Fluent
Greek Native

Research projects (selected)

- 2017- ELIXIR-GR: Research Infrastructure in Greece for Data Management and Analysis in Biosciences” (MIS 5002780) (participant) within the framework of Action “Supporting Infrastructure for Research and Innovation” of the Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).
- 2011-2014 DIDACTOR - CEDRUS “Vulnerability of the narrow endemic *Cedrus brevifolia* from Cyprus” (participant). Research Promotion Foundation (Cyprus). Co-funded by the Republic of Cyprus and the European Regional Development Fund (EU). Total budget: 149,657 EUR (36 months).
- 2006-2007 IKYDA 2005 - Bilateral Program for the Exchange and Scientific Cooperation Between Greece and Germany “Research of diversity in beech populations (*Fagus sylvatica* L.) in Greece using morphological traits and molecular markers” (coordinator). IKY (Greek Scholarship Foundation) / DAAD (German Academic Exchange Service). Total budget: 17,000 EUR (24 months).
- 2005-2006 PYTHAGORAS II (Support of Research Teams in Universities) “Biodiversity Conservation through Forest Management in the National Park of Dadia - Lefkimmí - Soufli” (coordinator). Ministry of Education, Greece. Total budget: 90,000 EUR (24 months).
- 2001-2004 EU FP5-EVK2 “MEDACTION Policies for Land Use to Combat Desertification” (EVK2-CT-2000-00085) (participant). Total budget: 2,147,802 EUR (34 months).
- 1997-1999 EU FAIR concerted action “Cypress: A handbook and training course for choosing, propagating, protecting and utilizing the cypress tree in Mediterranean regions” (CT96-1341) (participant). Total budget: 198,000 EUR (12 months).
- 1994-1997 EU FP3-AIR3 “Cypress. A flexible tree for the protection of intensive farmland and for the production of high quality wood in marginal forest sites subject to fire risk in the Mediterranean regions” (AIR21675 / CT93-1675) (participant). Total budget: 920,000 ECU (18 months).
- 1993-1994 DFG (German Research Community) “Genetische Differenzierung natürlicher Populationen der Mittelmeerzypresse” (Genetic differentiation of natural populations of Mediterranean cypress) (Ha 501/23-1) (participant). Total budget: 40,000 DM (24 months).
- 1991-1995 EU FP2-CAMAR “Contribution to the competitiveness of agriculture and the restoration of the Mediterranean environment with the use of selected and adapted cypress” (8001-CT90-0005) (participant). Total budget: 525,000 ECU (12 months)

Selected Publications

Varsamis G, **Papageorgiou AC**, Merou T, Takos I, Malesios C, Manolis A, Tsiripidis I, Gailing O (2019). Adaptive diversity of beech seedlings under climate change scenarios. *Frontiers in Plant Science*.

Glais A, **Papageorgiou AC**, Tsiripidis I, Abel-Schaad D, López-Sáez JA, Lespez L (2016). The relationship between vegetation and modern pollen assemblages on Mount Paggeo (NE Greece). *Lazaroa* 37: 1.

Papageorgiou AC, Kostoudi C, Sorotos I, Varsamis G, Korakis G, Drouzas AD (2015). Diversity in needle morphology and genetic markers in a marginal *Abies cephalonica* (Pinaceae) population. *Annals of Forest Research* 58: 217-234.

Adamidis GC, Dimitrakopoulos PG, Manolis A, **Papageorgiou AC** (2014). Genetic diversity and population structure of the serpentine endemic Ni hyperaccumulator *Alyssum lesbiacum*. *Plant Systematics and Evolution* 300: 2051-2060.

Papageorgiou AC, Tsiripidis I, Mouratidis T, Hatziskakis S, Gailing O, Eliades NGH, Vidalis A, Drouzas AD, Finkeldey R. (2014). Complex fine-scale phylogeographic patterns in a putative refugial region of *Fagus sylvatica* L. (Fagaceae). *Botanical Journal of the Linnean Society* 174: 516-528.

Hatziskakis S, Tsiripidis I, **Papageorgiou AC** (2011). Leaf morphological variation in beech (*Fagus sylvatica* L.) populations in Greece and its relation to their post-glacial origin. *Botanical Journal of the Linnean Society* 165: 422-436.

Hatziskakis S, **Papageorgiou AC**, Gailing O, Finkeldey R (2009). High chloroplast haplotype diversity in Greek populations of beech (*Fagus sylvatica* L.). *Plant Biology* 11: 425-433.

Palahí M, Pukkala T, Kasimiadis D, Poirazidis K, **Papageorgiou AC** (2008). Modelling site quality and individual-tree growth in pure and mixed *Pinus brutia* stands in north-east Greece. *Annals of Forest Science* 65: 501-514.

Papageorgiou AC, Vidalis A, Gailing O, Tsiripidis I, Hatziskakis S, Boutsios S, Galatsidas S, Finkeldey R (2008). Genetic variation of beech (*Fagus sylvatica* L.) in Rodopi (NE Greece). *European Journal of Forest Research* 127: 81-88.

Gallis AT, Doulis AG, **Papageorgiou AC** (2007). Variability of cortex terpene composition in *Cupressus sempervirens* L. provenances grown in Crete, Greece. *Silvae Genetica* 56: 294-299.

Papageorgiou AC, Finkeldey R, Hattmer HH, Xenopoulos S (2005). Genetic differences between autochthonous and breeding populations of common cypress (*Cupressus sempervirens* L.) in Greece. *European Journal of Forest Research* 124: 119-124.

Papageorgiou AC (1998). Diploid sporophytic tissue in the seed of *Cupressus sempervirens* L. *Heredity* 81: 586-590.

Papageorgiou AC, Panetsos KP, Hattmer HH (1994). Genetic differentiation of natural Mediterranean cypress (*Cupressus sempervirens* L.) populations in Greece. *Forest Genetics* 1: 1-12.

Papageorgiou AC, Bergmann F, Gillet E, Hattmer HH (1993). Genetic analysis of isozyme variation in Mediterranean cypress (*Cupressus sempervirens* L.). *Silvae Genetica* 42: 109-111.

Other interests

Informatics, Linux, R, Nature, Cycling

Personal Information

Born in Athens (Greece), on March 28, 1967. Hellenic (Greek) national.