

# **CURRICULUM VITAE**

**DR. POULAKAKIS NIKOLAOS**

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## **1. PERSONAL INFORMATION**

**FIRST NAME:** NIKOLAOS  
**SURNAME:** POULAKAKIS  
**DATE OF BIRTH:** 11<sup>th</sup> March 1974  
**PLACE OF BIRTH:** IRAKLEIO, CRETE, GREECE  
**CONTACT ADDRESS:** MOLECULAR SYSTEMATIC LAB  
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## **2. EDUCATION**

- 1997: Biology B.Sc., Department of Biology, University of Crete.
- 2000: Paleontology M.Sc., Department of Geology, University of Athens.  
 Dissertation Title: “Molecular Phylogeny of the Extinct Pleistocene Dwarf Elephant *Palaeoloxodon antiquus falconeri* from Tilos Island (Dodekanisa, Greece).”
- 2005: Biology Ph.D, Department of Biology, University of Crete. Dissertation Title: “Molecular phylogeny and biogeography of the wall-lizards *Podarcis* (Sauria: Lacertidae) in Greek area” (exact date of award: 27/01/2005).
- 2005-2006: Postdoctoral Associate in the Molecular Systematics Lab, Natural History Museum of the University of Crete.
- 2007-present: Postdoctoral Associate in the Department of Ecology and Evolutionary Biology of Yale University.

### **Foreign Languages**

- 1989: English ‘First Certificate of Cambridge’

## **3. ACADEMIC APPOINTMENTS:**

- 2005-2006: **Research Scientist**. Natural History Museum, University of Crete.
- 2006-2007: **Teaching Assistant** (407/80) (equivalent to lecturer with tenure), Department of Biology, University of Crete (Sept. 2006 to Feb. 2007).

#### **4. TEACHING EXPERIENCE**

- **2005-2007: Research Training of Undergraduate, Graduate at University of Crete.** Through the Molecular Systematics Lab of NHMC I have sponsored the research and supervised the training of several students/scientists.
- **2006-2007: Formal Teaching at University of Crete.** I taught multiple lecture and laboratory sections in the Introduction of Zoology (BIOL-101), the Reading Course (BIOL-443), and Quarterly Laboratorial Course (BIOL-444) for undergraduate students and Biodiversity Course for graduate students.

#### **5. EXCELLENCE AWARDS FELLOWSHIPS**

- 1994, 1995, 1996, 1997: Academic Excellence Studentship (State Scholarships Foundation)
- 1997: Dretakis Foundation prize for excellence during my undergraduate studies.
- 1999: Academic Excellence Studentship (State Scholarships Foundation) during my graduate studies in the Geology Department of the University of Athens.
- 2002-2003: Doctoral Fellowship from Bodossakis Foundation
- 2003-2004: Doctoral Fellowship from P. & M. Fyros Foundation.
- 2002-2005: Doctoral Fellowship «Irakleitos: Operational Programme for Education and Initial Vocational Training» (Ministry of National Education and Religious Affairs).

#### **6. RESEARCH SUPPORT**

- **1997-1999:** Land planning actions for the management and promotion of the natural and cultural heritage of the mountainous areas of southern Europe». TERRA – DIAS. **Financier:** Region of Crete, Greece.
- **1998-2000:** Electronic databases for the environmental parameters and the biodiversity of the ecosystems of Crete. **Financier:** Ministry of Development, Greece.
- **1999-2001:** «Management and Protection of the mountain area of Rodopi (Thrace)». **Financier:** Prefecture of Drama, Greece.
- **2000-2001:** Application molecular, biochemical, and physiological techniques for the estimation and the protection of genetic diversity in populations of endemic and

endangered terrestrial vertebrate species of Greece. PENED. **Financier:** Ministry of Development, Greece.

- **2002-2005:** Molecular phylogeny and biogeography of the wall-lizards *Podarcis* (Sauria: Lacertidae) in Greek area. IRAKLEITOS: Operational Programme for Education and Initial Vocational Training (O.P. "Education"). **Financier:** Ministry of National Education and Religious Affairs, Greece.
- **2002-2006:** Conservation actions for *Gypaetus barbatus* and biodiversity in Crete LIFE02 NAT/GR8492. **Financier:** EU
- **2003-2005:** Using DNA to understand the origin and colonization pattern of the extinct giant and dwarf deer from Crete and other extinct mammals of Mediterranean Islands. **Financier:** Stavros Niarchos Foundation, USA.
- **2003-2005:** Conservation of Birds of Prey in the Dadia Forest Reserve, Greece, LIFE02/GR/8497. **Financier:** EU.
- **2004-2006:** Multidimensional approach of biodiversity in two island groups of the Aegean. **Financier:** European Social Fund (ESF), Operational Program for Educational and Vocational Training II (EPEAEK II), Program PYTHAGORAS II.
- **2005-2006:** Status and structure of the griffon vulture (*Gyps fulvus*) population in Crete. **Financier:** European Social Fund (ESF), Operational Program for Educational and Vocational Training II (EPEAEK II), Program PYTHAGORAS II.
- **2005-2007:** The impact of the long-term breaking up of habitats in genetic variation and ecophysiology of the wall-lizard *Podarcis erhardii* in small islands of east Crete (Greece). PENED. **Financier:** Ministry of Development, Greece.

## **7. WORKSHOPS ORGANIZED**

- **2004:** International Workshop in Bioinformatics (Research project for students of Eastern Europe). University of Crete and I.M.B.B. (FORTH), Irakleion, Crete, Greece. Funded by UNESCO Office in Venice - Regional Bureau for Science in Europe – (ROSTE), 13-18 Sept 2004.

## **8. INVITED SEMINARS**

- **2001:** Molecular Phylogeny of the Extinct Pleistocene Dwarf Elephant *Palaeoloxodon antiquus falconeri* from Tilos Island (Dodekanisa, Greece). Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- **2004:** Alignments, Phylogenetic Analysis, and Phylogenetic Packages. Department of Biology, University of Crete(UoC) The Institute of Molecular Biology and Biotechnology (IMBB) of the Foundation for Research and Technology (FORTH), Greece.

## **9. REFEREEING SCIENTIFIC PUBLICATIONS**

### **Referee in international scientific journals:**

- 1) Molecular Ecology
- 2) Molecular Phylogenetics and Evolution
- 3) Biological Journal of Linnean Society
- 4) *Silvae Genetica*
- 5) Belgian Journal of Zoology
- 6) Herpetological Journal
- 7) European Journal of Wildlife Research
- 8) DNA Sequence
- 9) Biochemical Genetics

## **10. PARTIPIATIONS TO SCIENTIFIC MEETINGS**

**1997:** International Congress on Palearctic Mollusca (Munich, September 1997).

**1999:** SEH (Societas Europaea Herpetologica) 10<sup>th</sup> Ordinary General Meeting, (University of Crete, Natural History Museum, 6-10 September 1999, Irakleio, Greece).

**2001:** 23<sup>th</sup> Congress of EEBE Chios 23-27/5/2001.

**2002:** “Phylogeography in Southern European Refugia” (CECA – ICETA, University of Porto 11-15 March 2002, Vairao, Portugal).

**2003:** 12<sup>th</sup> Ordinary General Meeting of Societas Europaea Herpetologica, 12-16 August, St.Petersburg, Russia.

**2004:** Fifth International Symposium on the Lacertids of the Mediterranean Basin, 7-11 May, Lipary Sicily.

**2004:** First International Phylogenetic Nomenclature Meeting, Paris, July 6-9.

**2004:** Annual Congress of the Hellenic Society of Ecologists and Hellenic Zoological Society. "Biodiversity and Global Change". Mytilini 18-21 November, Greece.

**2005:** International Congress 'Conservation & Management of Vulture Populations' Makedonia Palace, Thessalonica, 14-16 November, Greece.

**2006:** 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, June 26-30, Patra, Greece.

**2007:** 3<sup>rd</sup> Biannual International Conservation Genetics Symposium, American Museum of Natural History, September 27-29, New York, USA.

**2007:** The theory of Island Biogeography at 40: Impacts and Prospects. Harvard University, October 5 & 6, Boston, USA.

## **11. PUBLICATIONS**

### **11. . DISSERTATIONS**

**1. Poulakakis \_.** **2000.** Molecular Phylogeny of the Extinct Pleistocene Dwarf Elephant *Palaeoloxodon antiquus falconeri* from Tilos Island (Dodekanisa, Greece). Department of Geology, University of Athens

**2. Poulakakis \_.** **2005.** Molecular phylogeny and biogeography of the wall-lizards *Podarcis* (Sauria: Lacertidae) in Greek area. PhD Thesis, Department of Biology, University of Crete.

### **11. . PUBLICATIONS**

**1. Poulakakis N.,** Vardinoyiannis K. & Mylonas M. **1997.** Biogeography of terrestrial molluscs of Kastelorizo Island group. **Heldia** 4(5), 115.

**2. Poulakakis N.,** Theodorou G.E., Zouros Z. & Mylonas M. **2002.** Molecular Phylogeny of the Extinct Pleistocene Dwarf Elephant *Palaeoloxodon antiquus falconeri* from Tilos Island (Dodekanisa, Greece). **Journal of Molecular Evolution** 55 (3), 364-374.

**3. Poulakakis N.,** Mylonas M., Lymberakis P. & Fassoulas C. **2002.** The origin and the taxonomy of the fossil elephants of the island of Crete (Greece): Problems and perspectives. **Palaeogeography, Palaeoclimatology, Palaeoecology** 186, 163-183.

**4. Poulakakis N.,** Lymberakis P., Antoniou A.-B., Chalkia D., Zouros E., Mylonas M. & Valakos E. **2003.** Molecular phylogeny and paleogeographic implications of Southern Greek populations of *Podarcis erhardii* and *Podarcis peloponnesiaca* (Sauria, Lacertidae) based on

partial mtDNA sequences of the cytochrome *b* gene. **Molecular Phylogenetics and Evolution** 28, 38–46.

5. Mantziou G., Poulakakis N., Valakos E., Lymberakis P. & Mylonas M. 2004. Phylogenetic relations among the three circum-Mediterranean species of *Mauremys* (Testudines, Testudinidae) as inferred by mtDNA partial sequences (cyt *b* gene). **Herpetological Journal** 14, 35-45.

6. Poulakakis N., Lymberakis P., Tsigenopoulos C., Magoulas A. & Mylonas M. 2005. Phylogeny of *Ablepharus kitaibelii* (Squamata: Scincidae) in East Mediterranean region. **Molecular Phylogenetics and Evolution** 34(2), 245-256.

7. Poulakakis N., Lymberakis P., Pafilis P., Valakos E. & Mylonas M. 2005. Phylogeography of Balkan wall lizard (*Podarcis taurica*) and its relatives inferred from mitochondrial DNA sequences. **Molecular Ecology** 14, 2433-2443.

8. Poulakakis N., Lymberakis P., Paragamian K., & Mylonas M. 2005. Barn Owl pellets and the Molecular Phylogeny of micromammals. The case of shrews. **Biological Journal of Linnean Society** 85, 331-340.

9. Poulakakis N., Lymberakis P., Valakos E., Zouros E. & Mylonas M. 2005. Phylogenetic relationships and biogeography of Balkan *Podarcis* species by Bayesian and Maximum Likelihood Analyses of Mitochondrial DNA Sequences. **Molecular Phylogenetics and Evolution** 37, 845-857.

10. Poulakakis N., Lymberakis P. & Fassoulas C. A. 2005. *Deinotherium giganteum* KAUP 1829 (Proboscidae, Deinotheriidae) from the Middle Miocene of Siteia (East Crete, Greece). **Journal of Vertebrate Paleontology** 25(3), 732-736.

11. Poulakakis N., Goulielmos G., Antoniou A., Zouros E., & Mylonas M. 2005. Characterization of microsatellite markers in the wall lizard *Podarcis erhardii* (Squamata: Lacertidae). **Molecular Ecology Notes** 5, 549-551.

12. Mantziou G., Antoniou A., Poulakakis N., Goulielmos G., Tsigenopoulos C. S., Pinou, \_ & Mylonas M. 2005. Characterization of microsatellite markers in the fresh water turtle *Mauremys rivulata*. **Molecular Ecology Notes** 5, 727-729.

13. Poulakakis N., Parmakelis A., Lymberakis P., Mylonas M., Zouros E., Reese D. S., Glaberman S., Caccone A. 2006. Ancient DNA forces reconsideration of Mediterranean pygmy elephantids. **Biology Letters** 2, 451-454.

14. Poulakakis N. 2006. Pygmy, but mammoth. **Research highlights, Nature** 440, 1092.

15. Poulakakis N., Lymberakis P., Pafilis P., Valakos, E. & Mylonas M. 2006. Aspects of the evolutionary history of *Podarcis taurica* (Pallas 1814), *P. gaigeae* (Werner 1930) and *P. milensis* (Bedriaga 1882) in Greece. *In: Mainland and insular lizards: a Mediterranean perspective.* (Claudia Corti, Pietro Lo Cascio, Marta Biaggini, eds), pp. 161-174. Firenze: Firenze University Press (Monografie. Scienze; 8).

16. **Poulakakis N.**, Tselikas A, Bitsakis I., Mylonas M., Lymberakis P. **2007** Does the molecular analysis shed light on the origin of the ancient Greek manuscripts? **Journal of Archaeological Science** **34**, 675-680.
17. Pafilis P., Foufopoulos J., **Poulakakis N.** Lymberakis P., Valakos E.D. **2007** Digestive performance in five Mediterranean lizard species: effects of temperature and insularity. **Journal of Comparative Physiology** 177(1), 49-60.
18. **Poulakakis N.**, Parmakelis A., Lymberakis P., Mylonas M., Zouros E., Reese D. S., Glaberman S., Caccone A. **2007** It remains a mammoth DNA fragment. **Biology Letters** **3**, 60-63.
19. E D Valakos, A Kourkouli, M Skopeliti, P Pafilis, **N Poulakakis**, I Voutsas, P Lymberakis, C Simou, W Voelter and O E Tsitsilonis **2007**. Combining immunological and molecular data to assess phylogenetic relations of some Hellenic *Podarcis* species. **Comparative Biochemistry and Physiology** 147(1), 1-10.
20. Lymberakis, P.\*, **Poulakakis N.\***, Manthalou, G., Tsigenopoulos, C.S., Magoulas, A., Mylonas, M. **2007**. Mitochondrial Phylogeography of Western Palaearctic *Rana (Pelophylax) spp.* with emphasis in the Eastern Mediterranean populations. **Molecular Phylogenetics and Evolution** **44**, 115-125.
21. **Poulakakis, N.**, Pakaki, V., Lymberakis, P. and Mylonas M. **2007** Molecular Phylogeny of the Greek legless skink *Ophiomorus punctatissimus* (Squamata: Scincidae): The impact of Mid-Aegean trench in its phylogeography. **Molecular Phylogenetics and Evolution (in press)**.
22. **Poulakakis, N.**, Sfenthourakis S. **2008**. Molecular phylogeny and phylogeography of the Greek populations of the genus *Orthometopon* (Isopoda, Oniscidea) based on mtDNA sequences. **Zoological Journal of Linnean Society (in press)**.
23. P. Lymberakis, **N. Poulakakis**, A. Kaliontzopoulou, E.Valakos and M. Mylonas **2008**. Two new species of *Podarcis* (Squamata: Lacertidae) from Greece. **Systematics & Biodiversity (in press)**.
24. Trichas A., Lagkis A., Triantis K., **Poulakakis N.**, and Chatzaki M. **2008**. Biogeographic patterns of darkling beetles (Coleoptera, Tenebrionidae) on four island groups in the south Aegean Sea. **Journal of Natural History (in press)**.
25. Xirouchakis, S.M. & **Poulakakis, N.** Biometrics, sexual dimorphism and gender determination in an insular population of griffon vultures (*Gyps fulvus*). **ARDEA (under review)**.
26. Lymberakis P., **Poulakakis, N.**, Paunovic, M., and M. Mylonas. On *Chionomys nivalis* (Martins, 1842), from Greece: Description of specimens from new localities and their phylogenetic relationships as inferred by mtDNA. **Mammalian Biology (under review)**.

27. **Poulakakis, N.**, Antoniou, A., Mantziou, G., Skartsi, Th., Vasilakis D., Elorriaga J., de la Puente J., Gavashelishvili A., Ghasabyan M., Katzner T., McGrady M., Batbayar N., Fuller M., Natsagdorj T. Population structure, diversity and phylogeography in the near threatened Eurasian Black Vulture *Aegypius monachus* (Falconiformes; Accipitridae) in Europe: insights from microsatellite and mtDNA variation. **Proceedings of the Royal Society of London B (under review).**
28. Kyriazi P., **Poulakakis N.**, Lymberakis P., Parmakelis A., Mantziou G., Tsigenopoulos C. S., Magoulas, A. & Mylonas M. Molecular phylogeny and biogeography of circum Mediterranean populations of *Ophisops elegans* (Sauria: Lacertidae) inferred from mitochondrial sequence data. **Molecular Phylogenetics and Evolution (under review).**
29. Kapli, P., **Poulakakis, N.**, Lymberakis, P. & Mylonas, M. Exploring Phylogenetic Relationships within the family Lacertidae (Reptilia). **Amphibia and Reptilia (under review).**
30. **Poulakakis, N.**, Stamatakis, A., Antoniou, A., Mylonas, M. Recapitulating the evolution of Afrotheria: 30,000bp consolidate their history. **Systematic Biology (under review).**
31. Kapli P., Lymberakis P., Parmakelis A., Mantziou G., **Poulakakis N.**, Mylonas M. Molecular Phylogeny and evolutionary history of the genus *Mesalina* (Sauria: Lacertidae) of N. Africa based on mitochondrial DNA sequences. **Molecular Phylogenetics and Evolution (submitted).**

**\*indicates equal contribution of these authors**

## **12. ANNANCOUMENTS TO SCIENTIFIC MEETINGS**

1. **1997:** **Poulakakis N.**, Vardinoyiannis K. & Mylonas M.: Biogeography of terrestrial molluscs of Kastelorizo Island group. International Congress on Palaearctic Mollusca, Munich 1997.
2. **2001:** Paravas E., **Poulakakis N.**, Valakos E. & Lymberakis P. Demography, population ecology and feeding preferences of endemic rodent species of Crete (Greece) *Acomys minous* (Bate 1906) (Muridae, Rodentia). 23<sup>th</sup> Congress of EEBE Chios 23-27/5/2001.
3. **2002:** **Poulakakis N.**, Lymberakis P., Antoniou A.B., Chalkia D., Zouros E., Mylonas M. & Valakos E. Molecular phylogeny of Southern Greek populations of *Podarcis erhardii* and *Podarcis peloponnesiaca* (Sauria, Lacertidae) based on partial mtDNA sequences of the

cytochrome *b* gene. International Symposium Phylogeography in Southern European Refugia, Vairao Portugal, 11-15 March 2002.

4. **2002:** Mantziou G., **Poulakakis N.**, Valakos E., Lymberakis P. & Mylonas M. Phylogenetic relations among the three circum-Mediterranean species of *Mauremys* (Testudines, Bataguridae) as inferred by mtDNA partial sequences (cyt *b* gene). International Symposium Phylogeography in Southern European Refugia, Vairao Portugal, 11-15 March 2002.

5. **2003:** Lymberakis P., **Poulakakis N.**, Valakos E. & Mylonas M. *Podarcis'* phylogenetic relationships recapitulate Greece's palaeogeographic history. 25<sup>th</sup> Congress of EEBE Mytilini, 29 May – 1 June.

6. **2003:** **Poulakakis N.**, Lymberakis P., Zouros E., Valakos E. & Mylonas M. Phylogenetic relationships of 4 Greek *Podarcis* (Sauria: Lacertidae) species (*P. muralis*, *P. taurica*, *P. erhardii*. and *P.peloponnesiaca*) as inferred from mtDNA sequenses. 12th Ordinary General Meeting of Societas Europaea Herpetologica, 12-16 August, St.Petersburg, Russia.

7. **2003:** Lymberakis P., **Poulakakis N.**, Valakos E. & Mylonas M. Palaeogeography and DNA: *Podarcis'* phylogenetic relationships recapitulate Greece's palaeogeographic history 12<sup>th</sup> Ordinary General Meeting of Societas Europaea Herpetologica, 12-16 August, St.Petersburg, Russia.

8. **2003:** Mantziou G., **Poulakakis N.**, & Mylonas M. Development of Microsatellite Markers in the fresh water turtle *Mauremys rivulata*. 12<sup>th</sup> Ordinary General Meeting of Societas Europaea Herpetologica, 12-16 August, St. Petersburg, Russia.

9. **2004:** **Poulakakis N.**, Lymberakis P., Valakos E., Pafilis P., Zouros E. & Mylonas M. Aspects of the evolutionary history of *Podarcis taurica*, *P. gaigeae* and *P. milensis* in Greece. Fifth International Symposium on the Lacertids of the Mediterranean Basin, 7-11 May, Lipary Sicily.

10. **2004:** Lymberakis P., Valakos E., Kaliontzopoulou A., **Poulakakis N.**, Kassara C., & Mylonas M. Quantitative and meristic morphological characters reflect distinct aspects of the evolutionary history of *Podarcis erhardii* (Bedriaga, 1876). Fifth International Symposium on the Lacertids of the Mediterranean Basin, 7-11 May, Lipary Sicily.

11. **2004:** Pafilis E., Foufopoulos J., Lymberakis P., **Poulakakis N.**, Simou C., Valakos E. Relationships between predation pressure, tail loss performance and energetics of post-autotomy movement in continental and insular populations. Fifth International Symposium on the Lacertids of the Mediterranean Basin, 7-11 May, Lipary Sicily.

12. **2004:** Vardinoyannis K., **Poulakakis N.**, Fakriadis I. & Mylonas M. Tracing the history of *Helix cincta* and *Helix nucula* in the eastern Mediterranean. World Congress of Malacology Perth, Western Australia 11-16 July.

13. **2004: Poulakakis N.**, Lymberakis P., Tsigenopoulos C.S., Magoulas A. & Mylonas M. Phylogeny of *Ablepharus kitaibelii* (Squamata: Scincidae) in East Mediterranean region. Annual Congress of the Hellenic Society of Ecologists and Hellenic Zoological Society. "Biodiversity and Global Change". Mytilini 18-21 November, Greece.
14. **2004: Pafilis P.**, Foufopoulos G., Lymberakis P., **Poulakakis N.**, Valakos E. The effect of the predation pressure on the anti-predation mechanisms: tail loss performance in lizards. Annual Congress of the Hellenic Society of Ecologists and Hellenic Zoological Society. "Biodiversity and Global Change". Mytilini 18-21 November, Greece.
15. **2004: Voreadou C.**, Lymberakis P., **Poulakakis N.**, Paragamian K., Fassoulas C., & Michaelides P. The natural Environment of Greece. An innovative educational pack for the Environmental Education in primary schools. 2<sup>nd</sup> International Conference of Museology, June 28<sup>th</sup> July 2<sup>nd</sup> of 2004.
16. **2005: Kyriazi P.**, **Poulakakis N.**, Lymberakis P., Mantziou G., Tsigenopoulos C. S., Magoulas, A. & Mylonas M. Molecular phylogeny and biogeography of circum Mediterranean populations of *Ophisops elegans* (Sauria: Lacertidae) inferred from mitochondrial sequence data. 14th O.G.M. of the SEH in Bonn, (September 27 - October 2).
17. **2005: Kapli P.**, Lymberakis P., Mantziou G., **Poulakakis N.**, Mylonas M.. Molecular Phylogeny and evolutionary history of the genus *Mesalina* (Sauria: Lacertidae) of N. Africa based on mitochondrial DNA sequences. 14th O.G.M. of the SEH in Bonn, (September 27 - October 2).
18. **2005: Kourkouli A.**, Skopeliti M., **Poulakakis N.**, Lymperakis P., Pafilis P., Tsitsilonis O. & Valakos E. D. A novel approach to the phylogenetic study of Lacertidae: Correlation of immunological with molecular data. 14th O.G.M. of the SEH in Bonn, (September 27 - October 2).
19. **2005: Iliopoulos, G.** Fassoulas C., Lymberakis P. & **Poulakakis N.** A complete skeleton of *Deinotherium giganteum* (Proboscidea, Mammalia) from the Late Miocene of Siteia (Crete Island, Greece). 6<sup>th</sup> European Geoparks Network Meeting, Lesbos Island – Greece (5-8 October 2005).
20. **2005 Poulakakis et al.** Genetic structure of the Cretan populations of *Gypaetus barbatus*, inferred with the use of microsatellite markers. Conservation & Management of Vulture Populations' Makedonia Palace, Thessalonica, 14-16 November, Greece.
21. **2005 Poulakakis et al.** Using microsatellite markers to infer the genetic structure of *Aegypius monachus* populations. Conservation & Management of Vulture Populations' Makedonia Palace, Thessalonica, 14-16 November, Greece.
22. **2006 Georgia Mantziou,** Kevin de Queiroz, **N Poulakakis,** and Moysis Mylonas. Phylogeography and Population genetics of the Aegean *Mauremys rivulata* (Testudines, Geomydidae). 26<sup>th</sup> Sea Turtle Symposium, 3-8 April, Crete, Greece.

23. **2006** Kapli P., Lymberakis P., Mantziou G., **Poulakakis N.** & Mylonas M. Molecular phylogeny and evolutionary history of species of the genus *Mesalina* (Sauria: Lacertidae) based on mitochondrial DNA sequences. 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, June 26-30, Patra, Greece.
24. **2007** Mylonas, M., Kornilios, P., **Poulakakis, N.** & Vardinoyannis, K. Phylogeny and systematics of the genus *Zonites* (Gastropoda, Pulmonata). The new era of systematics in the pulmonate mollusks. World Congress of Malacologists, July 15-20, Antwerp, Belgium.
25. **2007** Kyriazi, P., Lymberakis, P., **Poulakakis, N.**, Mylonas, M. A molecular phylogenetic approach of Cretan snakes. 4th European Congress of Herpetology (Organising Committee CIBIO), September 19-23, Vairão (Portugal).
26. **2007** Kornilios, P., Lymberakis, P., **Poulakakis, N.**, Mylonas, M. Molecular phylogeny of the Ocellated skink, *Chalcides ocellatus* (Sauria: Scincidae) in the Mediterranean. 4th European Congress of Herpetology (Organising Committee CIBIO), September 19-23, Vairão (Portugal).
27. **2007** Kapli, P., **Poulakakis, N.**, Lymberakis, P., Mylonas, M. Exploring phylogenetic relationships within the family *Lacertidae*. 4th European Congress of Herpetology (Organising Committee CIBIO), September 19-23, Vairão (Portugal).
28. **2007 Poulakakis, N.** Molecular systematics and herpetofauna conservation: contrasting examples from the Aegean archipelago. 3<sup>rd</sup> Biannual International Conservation Genetics Symposium, American Museum of Natural History, September 27-29, New York, USA.
29. **2007 Poulakakis, N.**, Russello, M., Glaberman, S., Powell, JR., Caccone, A. Historical DNA analysis sheds light on the evolutionary history of the vulnerable Galápagos tortoises. 3<sup>rd</sup> Biannual International Conservation Genetics Symposium, American Museum of Natural History, September 27-29, New York, USA.
30. **2007** Slotman, MA., Parmakelis, A., Marshall, J.C., **Poulakakis, N.**, Awono-Ambene, P.H., Antonio-Nkondjio, C., Simard, F., Caccone, A., Powell, J.R. Patterns of selection on anti-malarian immune genes: Adaptive evolution in LRIM1 in *Anopheles arabiensis*. American Society of Tropical Medicine and Hygiene, 56<sup>th</sup> Annual Meeting, November 4–8, Philadelphia, Pennsylvania USA

### **13. OTHER ACTIVITIES**

- Member of the “Friends of the Natural History Museum of Crete” association.
- Member of the “International Society for Phylogenetic Nomenclature.”