

CURRICULUM VITAE

PERSONAL INFORMATION

NAME: Kotsakiozi Panayiota
DATE OF BIRTH: 17/10/1984
PLACE OF BIRTH: Mitilini, Lesvos, Greece
ADDRESS: Erimanthou 35, Ilioupoli, Athens
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STUDIES

- **2002:** Graduation from High School of Petra Lesvos.
- **2002-2006:** Studies in the Faculty of Biology, in NKUA. Degree 6,84
- **2007- :** PhD student in the NKUA, Faculty of Biology, Department of Human and Animal Physiology: Eco-physiological adaptations of the Greek endemic land snail Genus *Codringtonia*. Supervisor: Assoc. Prof: E.D. Valakos.

SCHOLARSHIPS

- **2002-2006:** Salatelis Foundation for under graduation studies.
- **2007-2008:** Zoi Soutsou Foundation for post graduation studies.

RESEARCH ACTIVITIES

ANOUNCEMENTS IN INTERNATIONAL CONFERENCES

1. **Kotsakiozi P.**, Papanikolaou E., Parmakelis A., Giokas S., Pafilis P., Valakos E.D. (2006). The phylogeny of the endemic land snail genus of Greece *Codringtonia* (Gastropoda, Pulmonata) based on mtDNA sequence data. *11th international congress on the zoogeography and ecology of Greece and adjacent regions, Crete.*
2. Giokas S , **Kotsakiozi P**, Karkoulis P, Pafilis P, Valakos E.D. (2006). How variable are the seasonal ecophysiological adaptations of land snails in semi-arid ecosystems? *10th international congress on the zoogeography and ecology of Greece and adjacent regions, Patra.*

ANOUNCEMENTS IN NATIONAL CONFERENCES

1. **Kotsakiozi P.**, Giokas S., Pafilis P., Valakos E.D. (2007) Seasonal changes in physiological patterns of the land snail *Helix aspersa*: A success story. *29th National conference HSBS, Kavala.*
2. **Kotsakiozi P.**, Giokas S., Pafilis P., Valakos E.D. (2008). Eco-physiological adaptations of two land snail species during aestivation. Stochastic and deterministic strategies. *30th National conference HSBS, Thessaloniki.*
3. **Kotsakiozi P.**, Parmakelis A., Giokas S., Pafilis P., Valakos E.D. (2008). Eco-physiological adaptations of Helicidae under adverse environmental conditions. Environment or Phylogeny? *4th National conference of Ecology, Volos.*
4. Firbas P, **Kotsakiozi P**, Giokas S, Pafilis P, Valakos ED. (2009). Ecophysiological responses of *Eobania vermiculata*. Life between aestivations. *31st National conference HSBS, Patra.*
5. Sagonas K, **Kotsakiozi P**, Pafilis P, Valakos ED. (2009). Effect of temperature in digestive enzymes' activity in species of the genus *Podarcis*. *31st National conference HSBS, Patra.*
6. Konstantakis A, **Kotsakiozi P**, Giokas S, Pafilis P, Valakos ED. (2010). Seasonal physiological patterns in *C. eucineti*. *32nd National conference HSBS, Karpenisi.*

7. **Kotsakiozi P.**, Papanikolaou I, Parmakelis A, Giokas S, Valakos ED. (2010). Levels of mitochondrial diversity in *Codringtonia* species of Greece (GASTROPODA, PULMONATA). 32nd National conference HSBS, Karpenisi
8. **Kotsakiozi P.**, Parmakelis A, Konstantakis A, Giokas S, Valakos ED. (2010). Relationships of water economy and resistance to desiccation with the distribution range in *Codringtonia* species. 5th National conference of Ecology, Patra.

PAPERS SUBMITTED

- **Kotsakiozi, P.**, Parmakelis, A., Giokas, S., Papanikolaou, I. and Valakos, E.D. Molecular phylogeny of the Greek endemic land-snail genus *Codringtonia* Kobelt 1898 (Gastropoda, Pulmonata, Helicidae): a reflection of the combined impact of palaeogeography, glacial refugia and climate. *Molecular Ecology*, 2010.

PARTICIPATION IN INTERNATIONAL MEETINGS

1. 6th International Symposium on the Lacertids of the Mediterranean Basin. Molyvos, Lesvos, June 2008.
2. 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Herakleion, Crete, September 2009

PARTICIPATION IN NATIONAL MEETINGS

1. 26th Conference of Hellenic Society Biological Science, Volos, May 2004.
2. 29th Conference of Hellenic Society Biological Science, Kavala, May 2007.
3. 30th Conference of Hellenic Society Biological Science, Thessaloniki, May 2008.
4. 4th Pan Hellenic Conference of Ecology. Volos, October 2008
5. 31th Conference of Hellenic Society Biological Science, Patra, May 2009.
6. 32th Conference of Hellenic Society Biological Science, Karpenisi, May 2010.
7. 5th Pan Hellenic Conference of Ecology. Patra, October 2010

PARTICIPATION IN RESEARCH PROJECTS

1. **7/2006-12/2006:** PITHAGORAS II. Research project: Effect of the long-term landscape fragmentation on the adaptation of reptile features' related to their survival. **P.I.:** Assoc. Prof: E.D. Valakos (NKUA)
2. **11/2007:** "Structuring the European Research Area", "Marie Curie Actions Human Resources and Mobility Outgoing International Fellowships". Research project: *Identification of genes controlling the innate immune response in mosquitoes infected with the malaria parasite, Plasmodium.* **P.I.:** Prof. Louis (Crete Univ., Greece), Prof. Powell Jeffrey (Yale Univ., USA).
3. **2008-2009:** KAPODISTRIAS: Research project: Ecophysiological adaptations of the genus *Codringtonia* (Gastropoda, Pulmonata). *An approach to physiological, ecological and molecular level.* **P.I.:** Assoc. Prof: E.D. Valakos (NKUA)
4. **01/2010-12/2010:** Member of research team in the research program with title: "The genetic differentiation of the mitochondrial genome and its co-evolution with the nucleus DNA as a speciation mechanism in land snails of Greece". **PI:** Lecturer: A. Parmakelis (NKUA) Funding John S. Latsis, Public Benefit Foundation.

OTHER SCIENTIFIC ACTIVITIES

1. Participation in the organising committee of 6th International Symposium on Lacertids of Mediterranean Basin. Mythimna (Lesvos isl.) June 2008.
2. Pafillis P. **Kotsakiozi P.** and S. Valakos (eds) (2008). Book of Abstracts of the 6th International Symposium on Lacertids of Mediterranean Basin. Mythimna (Lesvos isl.) June 2008.

OTHER SKILLS

- Familiar with programs of Statistical (SPSS, STATISTICA) and Phylogenetic Analysis (MEGA, PAUP, ModelTest, MrMTgui, MrBayes, BEAST, GARLI).
- Programs of sequence data handling (CLUSTAL, CodonCode Aligner, Sequencher, MEGA CLUSTAL)
- Computer programming language: PERL.

FOREIGN LANGUAGES

English