

CURRICULUM VITAE

Personal Information

Name: Sagonas Kostas

Date of Birth: 16/5/1985

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Studies

- **2003:** Graduate from Experimental Senior High School of Euaggeliki School Smyrnis
- **2009:** Diploma Degree, Faculty of Biology, National and Kapodistrian University of Athens. Degree 7,33
- **2009:** Beginning of Doctoral research Faculty of Biology Department of Positive Science, National and Kapodistrian University of Athens. “The Phylogeny and Physiological adaptations of the genus *Lacerta sensu lato* in Greece” Supervisor: Assoc. Professor, E.D Valakos.

Scholarships:

Scholarship from the bequest of Antoniou Papadaki for postgraduate studies (2010-)

Course

European Molecular Biology Organization. Summer School on Computational Molecular Evolution: Hardware and Software. Irakleio Crete, May 2010

Publications

1. Pafilis P., Foufopoulos J., **Sagonas K.**, Runemark A., Svensson E. & Valakos E.D. (2010). Reproductive biology of insular reptiles: Marine subsidies modulate expression of the “island syndrome”. *Copeia* 2010

Research activity

Announcements in International Meetings

1. Pafilis P., **Sagonas K.**, Runemark A., Svensson E. and E.D. Valakos. (2008). Reproductive advantages of gigantism and how intraspecific competition could be involved. *6th International Symposium on the Lacertids of the Mediterranean Basin. Molyvos, Lesvos.*

Announcements in National Meetings

1. **Sagonas K.**, Terzopoulou S., Spagopoulou F., Stalimerou M., Anastasiou J., Pafilis P. and E.D. Valakos. (2008). Differentiation at the age of the sexual maturity in lizards belonging to genus *Podarcis* from central Aegean. *30th Conference of HSBS, Thessaloniki.*

2. **Sagonas K.**, Terzopoulou S., Spagopoulou F., Stalimerou M., Anastasiou J., Foufopoulos J., Pafilis P. and E.D. Valakos. (2008). The relation between reproductive characteristic and the size of the lizards' juveniles. The case of the genus *Podarcis* in the Aegean archipelagos. *4th Pan Hellenic Conference of Ecology, Volos*.
3. **Sagonas K.**, Kotsakiozi P., Pafilis P., Valakos E.D. (2009). Effect of temperature in digestive enzymes' activity in species of the genus *Podarcis*. *31st Conference of HSBS, Patra*
4. Velona Th., **Sagonas K.**, Fragopoulou A.F., Valakos E.D., Margaritis L.H. (2010). Determination of corticosterone levels and study of the tail regeneration rate in reptiles of the species *Podarcis gaigeae* after exposure to wireless phone base station. *32th Pan Conference of HSBS, Karpenisi*.
5. **Sagonas K.**, Poulakakis N., Lymberakis P., Mylonas M., Valakos E.D. (2010). Green lizards of Greece – Phylogeny and distribution. *5th Pan Hellenic Conference of Ecology, Patra*.
6. Pafilis P., **Sagonas K.**, Valakos E.D. (2010). How grazing affects population of lizards on islet. *5th Pan Hellenic Conference of Ecology, Patra*.

Meetings

International

- International Conference of Biochemistry and Molecular Biology. 33th International conference of the Federation of European Biochemical Society (FEBS). 11th International conference of the International Union of Biochemistry and Molecular Biology (IUBMB). Athens June 2008.
- 6th International Symposium on the Lacertids of the Mediterranean Basin. Molyvos, Lesvos, June 2008.
- 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Herakleion, Crete, 21 – 25 September 2009

National

- 27th Conference of Hellenic Society Biological Science, Nafplio, May 2005.
- 29th Conference of Hellenic Society Biological Science, Kavala, May 2007.
- 30th Conference of Hellenic Society Biological Science, Thessaloniki, May 2008.
- 4th Pan Hellenic Conference of Ecology. Volos, October 2008
- 31th Conference of Hellenic Society Biological Science, Patra, May 2009.
- 32th Conference of Hellenic Society Biological Science, Karpenisi, May 2010.
- 5th Pan Hellenic Conference of Ecology. Patra, October 2010

Participation in research programs

- **2007:** Participation in the research with title: “*Effects of long-term habitat fragmentation on island populations of the Aegean wall lizard (Podarcis erhardii)*” (Funding: University of Michigan, Professor responsible for the project: J. Foufopoulos).

- **2010:** Member of research team in the research program with title: “*What is hidden behind a giant: the case of the Lizard of Skyros island.*” Advisor: E. Valakos, Coordinator: Pafilis Panagiotis, Organization: University of Michigan / National and Kapodistrian University of Athens / Imperial College. Funding John S. Latsis, Public Benefit Foundation.

Scientific activities

- **2004:** Volunteering work in the Zoology Museum of NKUA on invertebrates’ taxonomy and preservation.
- **2005-2007:** Participation in ecology experiment in the region of Parnitha, with title: “Bio-communities of terrestrial arthropods in different stage of succession in Mediterranean pine-forest in Athens
- **2007:** Practise in Diagnostic and Therapeutic center of Athens – Hygeia in the Molecular Biology Department.

Research work (“Therapeutic center Hygeia”):

Research work in the detection and diagnosis of the genus *Leishmania* with the method of PCR.

Collaborations

- **2007:** Erik Svensson (Lund University of Sweden), in the research program «Ecological and physiological adaptations of gigantism of the lizard species *Podarcis gaigeae*»
- **2009:** Shai Meiri (Imperial College of London)

Computer Skills

- Familiar with statistical analysis softwares (SPSS, STATISTICA).and phylogenetic analysis (MEGA, PAUP, MrBayes, BEAST, Modeltest, MrMTgui, GARLI).
- Sequencing analysis software’s (CLUSTALX, Sequencher, CodonCode Aligner, MEGA)
- Perl Programming Language

Foreign Languages

English