

Papadantonakis Stefanos - Curriculum Vitae

Personal Information

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References

- **Pavlos Pavlidis, PhD**
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Education - Achievements

- **2011-2014** 3rd year student in the Biology department of University of Crete
- **2008-2011** 2nd General Public High-School of Heraklion
Grades: Mean Score of **18,8 out of 20** of which **Biology, Mathematics, Physics and Chemistry** scores are over **19**.

Practical skills gained during my studies

- Working at Computational Biology Lab (CBL) at IMBB-FORTH to create a computer program for **Coalescent Simulations of Multiple Species**.

Duties involved:

- programming in **C language**,
 - research in academic literature and basic library searching,
 - familiarizing with Git; a program for storing and sharing code
 - manipulation of mathematical models in molecular evolution.
- Well versed in sterile microbiological techniques allowing for maintenance and growth of bacterial and yeast cell cultures, western blot analysis, agarose gel electrophoresis, DNA and RNA extraction
 - Cell breakage, protein isolation and separation by gel filtration. Use of haemocytometer and preparation of plant tissues for optical microscopy.

Workshops

- Workshop on the Principles of Coalescent Theory and Applications, February 2012 (<https://sites.google.com/site/principlesofcoalescenttheory/home>)

Awards

- **2011** Awarded by the **Hellenic Mathematical Society** for my performance in Greek mathematical competition **THALES (ΘΑΛΗΣ)**.
- **2011** Awarded by **Association of Greek Chemists** for claiming first place in Crete in the **Greek Student Chemistry Competition**.

Language Skills

- **Greek (mother tongue)**
- **English (Fluently)**
2008 Awarded the Certificate of Proficiency in English by the University of Michigan for successfully passing the Examination for the Certificate of Proficiency in English.

2007 Awarded the Level 1 Certificate in English (ESOL) by the University of Cambridge with Grade B

2007 Awarded the Certificate of Competency in English by the University of Michigan for successfully passing the Examination for the Certificate of Competency in English.

Publications

- **Papadantonakis S.** Poirazi P., Pavlidis P. *COMUS: Coalescent of Multiple Species* (Under submission)

Computer skills

- Linux (shell scripting)
- Windows, office, excel
- C programming Language
- SPSS