

## Panagiotis P. Vekris

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CONTACT INFORMATION	<i>Cell:</i> +1 312-662-2665 <i>E-mail:</i> <a href="mailto:pvekris@cs.ucsd.edu">pvekris@cs.ucsd.edu</a> <i>Address:</i> One Miramar Street #929487, La Jolla, CA, 92092, USA
CITIZENSHIP	Greece
RESEARCH INTERESTS	Programming Languages Design and Implementation, Program Analysis, Type Systems
EDUCATION	<p>PhD Student</p> <p><b>University of California, San Diego</b> Computer Science and Engineering September 2011 – present</p> <ul style="list-style-type: none"><li>• Area of research: Programming Languages</li><li>• Advisers: <a href="#">Ranjit Jhala</a>, <a href="#">Sorin Lerner</a></li><li>• Current GPA: 4.0/4</li></ul> <p>B.S.</p> <p><b>National Technical University of Athens</b> Electrical and Computer Engineering September 2005 – July 2011</p> <ul style="list-style-type: none"><li>• Major: Computer Science</li><li>• Minors: Networks, Mathematics</li><li>• Thesis Topic: <i>Implementation of a Type and Effect System for Deadlock Avoidance in C/Pthreads</i></li><li>• Adviser: <a href="#">Nikolaos S. Papaspyrou</a></li><li>• Area of Study: Programming Languages</li><li>• GPA: 9.62/10</li></ul> <p>High school</p> <ul style="list-style-type: none"><li>• Graduated from 2<sup>nd</sup> High School of Voula, Athens in 2005</li><li>• GPA: 19.78/20</li><li>• <i>Summa cum laude</i>, First in Eastern Attica</li></ul>
AWARDS	<p><b>State Scholarships Foundation</b></p> <p>Scholarship for the performance in the academic years:</p> <ul style="list-style-type: none"><li>• 2008-2009: GPA: 10.0/10, rank: 1<sup>st</sup></li><li>• 2007-2008: GPA: 9.47/10, rank: 8<sup>th</sup></li><li>• 2005-2006: GPA: 9.15/10, rank: 9<sup>th</sup></li></ul> <p>Scholarship for the admission to the ECE department of NTUA in the 2<sup>nd</sup> place for the year 2005 (GPA: 19.78/20)</p>

Scholarship in Mathematics (Papakuriakopoulos award, NTUA)

- GPA:10.0/10 in the 2<sup>nd</sup> year's mathematical courses (2006-2007)
- GPA:10.0/10 in the 1<sup>st</sup> year's mathematical courses (2005-2006)

Eurobank EFG

- Honour for the greatest GPA for access in higher/university education in Eastern Attica for the school year 2004-2005 (GPA 19.78/20)

Hellenic Mathematical Society

- Bronze medal in the Greek National Mathematical Olympiad (Archimedes), 2004-20005
- Participation in the Greek National Mathematical Olympiad. (Euclid) 2003-2004

PUBLICATIONS

WORKSHOP PAPERS

**Towards Verifying Android Apps for the Absence of No-Sleep Energy Bugs** (Panagiotis Vekris, Ranjit Jhala, Sorin Lerner, Yuvraj Agarwal), *In Proceedings of the 2012 Workshop on Power-Aware Computing and Systems - HotPower'12*, USENIX Association.

**Dynamic deadlock avoidance in systems code using statically inferred effects** (Prodromos Gerakios, Nikolaos Papaspyrou, Konstantinos Sagonas, Panagiotis Vekris), *In Proceedings of the 6th Workshop on Programming Languages and Operating Systems*, ACM, 2011.

TECHNICAL SKILLS

Programming: C, Java/Scala, Ocaml, Haskell, Python, BASH, Assembly MIPS/x86

Applications: L<sup>A</sup>T<sub>E</sub>X, Vim, Eclipse, GNU make, Git, Wireshark

LANGUAGES

Greek: native speaker

English:

- Certificate of Proficiency in English (University of Chambridge)
- TOEFL iBT (exam taken on November 21<sup>st</sup>, 2010)
- GRE General (exam taken on November 7<sup>th</sup>, 2010)

German: ZMP (Goethe-Institut)