

Panagiotis Christodoulou

CONTACT INFORMATION

Department of Physics and Applied Mathematics
National Technical University of Athens

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PERSONAL INFORMATION

Date of Birth: July 25, 1988
Place of Birth: Marousi-Athens, Greece
Citizenship: Greek

EDUCATION

- **Graduated from the Master Program *Microsystems and Nanostructures***
National Technical University of Athens, Athens, Greece
Department of Physics and Applied Mathematics
September 2013 - September 2015

GPA: **9.10/10** (*expected: 1st of the class*)

Master thesis on "Quantifying cold thermal clouds as a resource for Quantum Degeneracy in a Ioffe-Pritchard trap"

Supervisor: Dr. Wolf von Klitzing (FORTH)

- **Graduated from School of Electrical and Computer Engineering**
National Technical University of Athens, Athens, Greece
5-year studies equivalent to Master (300 ECTS credits)
September 2006 - February 2013
Specialization:

- Electronic Engineering
- Computer Systems
- Communication Systems
- Control and Robotics

GPA: **8.90/10** (*in the first 10%*)

Diploma thesis on: "Quantum states of order at $\text{LaAlO}_3/\text{SrTiO}_3$, $\text{LaTiO}_3/\text{SrTiO}_3$ and $\text{LaVO}_3/\text{SrTiO}_3$ Interfaces"

Supervisor: Prof. Georgios Varelogiannis (NTUA-Physics and Applied Mathematics)

- **Lyceum Diploma**
General Lyceum of Zevgolatio, Korinthos
 - Pan-Hellenic National Examinations (University Entrance Examinations) grade: 19.64/20
 - Lyceum Diploma grade: 19.80/20

WORK
EXPERIENCE

- Institute of Electronic Structure and Lasers in the FORTH (Crete) - Laboratory of Dr.von Klitzing (January 2016 - July 2016)
- Analyst-Computer Programmer in the Information Technology Support Center of the Hellenic Army with the additional duty of Human Resources Management (September 2014 - June 2015)
- Institute of Electronic Structure and Lasers in the FORTH (Crete) - Laboratory of Dr.von Klitzing (January 2014 - July 2014)
- Private tutorials in Mathematics and Physics for High School and Junior High School students (2006 - 2008)

IT SKILLS

Languages: Matlab, Mathematica, C/C++, Latex, VHDL, Verilog, Pascal, Prolog, Haskell, Assembly (Intel 8085/86,AVR,MIPS)

Operating systems: Windows (2000, XP, Vista, 7), Linux (Ubuntu)

LANGUAGES

Greek: native speaker

English: fluent (Michigan certificate of Proficiency in English-2004)

German: elementary (Grundstufenprüfung, Goethe Institut-2004)

ATTENDED
CONFERENCES

- "Innovative Results In The Field of Nano-Technologies"
National Center for Scientific Research Democritos (December 2012)
- "The new ECE in Search of Convergence of Sciences"
5th Pan-Hellenic Conference of Electrical and Computer Engineering Students, Xanthi (April 2012)
- "Young Engineers in Knowledge Society"
3rd Pan-Hellenic Conference of Electrical and Computer Engineering Students, Thessaloniki (April 2009)
- "Future Technological Challenges"
2nd Pan-Hellenic Conference of Electrical and Computer Engineering Students, Athens (April 2008)

HONNORS &
AWARDS

- Scholarship from the Onassis Foundation for the Post-Graduate Studies in "Microsystems and Nanostructures" (2013-2015)
- National award for entering ECE NTUA as 24th (2006)

INTERESTS

Reading Literature, History and Mythology, writing Poetry and Literature, watching sports, used to play volleyball and football in the previous years