



Georgia Kontodimou

12 TRIANDRIAS ST
HERAKLION, CRETE 71307
(+30)2810244673
(+30)6974073112
gkontodimou@gmail.com

Education

2014-present

Medical School, University of Crete - MSc in 'Neuroscience'

grade (so far): 8.86/10 (excellent)

2003-2013

Physics Department, University of Crete - BSc in 'Physics'

grade: 6.59/10 (very good)

entered second in my year with scholarship

2000-2003

6th High School, Heraklion, Crete

grade: 18.1/20 (excellent)

Research Experience

March - October (expected) 2016

Computational Biology Lab, IMBB/FORTH - Master Thesis

Thesis title: "The effect of basal and apical tree biophysical properties on the orientation tuning of a single L2/3 pyramidal neuron model"

October-December 2015

Computational Biology Lab, IMBB/FORTH - Lab rotation

- MATLAB programming experience
- NEURON simulation environment programming experience

July-September 2015

Neuroscience & Behavior Lab, Psychology Department, UoC - Lab rotation

- familiarization with questionnaire development and analysis
- administration and analysis of neuropsychological tests

April-June 2015

Neurophysiology & Behavior Lab, Biology Department, UoC - Lab rotation

- behavioral experiments in mice/mice handling

- familiarization with electrophysiology

Summer schools

August 2010 **4th French Complex Systems Summer School (Paris)**

Work experience

2010-2014 Math and Physics private tutor to high school students

2008 Assistant at the Library of the University of Crete

Computer Skills

Software: Microsoft Windows, Linux, Office

Programming: fortran, MATLAB, NEURON, Python(very basic)

Language Skills

Greek (native speaker), English (fluently), Italian (good)

Online courses (MOOCs)

- Introduction to Programming with MATLAB, Vanderbilt University
- Medical Neuroscience, Duke University
- Introduction to Psychology as a Science, Georgia Institute of Technology
- Fundamentals of Neuroscience, Harvard University
- Genes and the Human condition (from behavior to biotechnology), University of Maryland