
KRITON KONSTANTINIDIS
CURRICULUM VITAE

PERSONAL DATA

Birth 18 October 1996, Heraklion, Crete, Greece
Nationality Hellenic
Affiliation Imperial College London

Contacts Tel: + 44 7746668644
e-mail: k.konstantinidis19@imperial.ac.uk

EDUCATION

Oct. 2019-ongoing PhD in Machine Learning for Big Data, Communications and Signal Processing Group, Department of Electrical Engineering, Imperial College London (ICL)
Supervisor: Professor Danilo Mandic

Sept. 2017 - July 2019 MSc. in Life Sciences and Technology, Orientation in Neuroscience and Neuroengineering, École Polytechnique Fédérale de Lausanne (EPFL) (5.39/6)

Thesis: “Fitting adaptive autoregressive models to non-stationary EEG data via hybrid Kalman and Sequential Monte Carlo Filtering.”
Professor Brown’s Laboratory (Neuroscience Statistics Research Laboratory)
Massachusetts Institute of Technology (MIT) / Harvard Medical School (HMS), Cambridge, Massachusetts

Sept. 2014 - July 2017 BSc. in Life Sciences and Technology, Ecole Polytechnique Fédérale de Lausanne (EPFL) (5.02/6)

Thesis: “Finite Element Method (FEM) models of epidural stimulation of the rat spinal cord: Implementation of the electrode array silicone paddle”
Professor Courtine’s Laboratory for Spinal Cord Repair-Center for Neuroprosthetics, Wyss Center, EPFL, Geneva

Sept. 2011- July 2014 Greek Apolytirion (19.7/20), accepted in the most prestigious school in Greece, National Technical University of Athens (NTUA), School of Electrical and Computer Engineering

LANGUAGES

Greek Mother tongue
English Fluent (Cambridge CPE)
French Fluent (DELF B2, BSc. partially in French)
Spanish Basic Knowledge

DISTINCTIONS & AWARDS

- Bertarelli Fellowship in Translational Neuroscience and Neuroengineering
Extremely competitive Excellence Fellowship to support Master Thesis in the field of Neuroscience and Neuroengineering at MIT/HMS during one year. (3-5 students selected per year from EPFL)
<https://bertarelli.hms.harvard.edu/people/kriton-konstantinidis>
- Engineering and Physical Sciences Research Council (EPSRC) International Doctoral Scholarship (IDS)
Excellence Scholarship to support PhD studies in Machine Learning at Imperial College London
<https://epsrc.ukri.org/skills/students/help/flexibility/>
- EPFL X-Grant
Start-up competition organized by EPFL to support student entrepreneurial activities
<https://www.epfl.ch/innovation/entrepreneurship/start-up/student-entrepreneurship/xgrants/>
- Distinctions in Panhellenic competition of mathematics “Thales” organized by the Hellenic Mathematical Society for the years 2010-2011, 2011-2012, 2012-2013 & 2013-2014
- 3rd place in panhellenic chemistry competition 2014 organized by the Association of Greek Chemists

PROFESSIONAL EXPERIENCE

- July 2017 – Sept. 2017 Electroencephalogram (EEG) technician and quantitative EEG analyst
Neurofeedback Institute Crete, Heraklion, Crete, Greece
http://www.eegbiofeedback.gr/index.php?menu_id=49&lang=en

OTHER INTERESTS

Chess	Semi-Professional from 12-14 years old, representing OFI Crete in 1st division of the Greek chess league
Music	Piano & Guitar
Sports	Football (Semi-Professional from 12-16 years old representing Ergotelis FC), Tennis, Table Tennis, Water skiing, CrossFit, MIT gymnastics team (Represented MIT in NAIGC National Championships 2019)

PAPERS IN CONFERENCE PROCEEDINGS WITH FULL PAPER REVIEW

- Konstantinidis & Brown (2019). “Smoother Adaptive Parametric Spectrograms: An application to EEG under general anesthesia.” 19th Annual International Conference of the IEEE Bioinformatics and Bioengineering (BIBE), Athens, Greece