

CURRICULUM VITAE



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Sept.2013–present Postdoctoral researcher (Prof. Delidakis lab), Institute of Molecular Biology & Biotechnology, Foundation for Research & Technology – Hellas.

Keywords: live confocal imaging, image processing, Notch signaling, Delta endocytosis, *Drosophila melanogaster*.

2008–2012 PhD ‘Development of fluorescence lifetime measurement techniques for use in microfluidic channels’ (Dr. Edel lab), Chemistry Department & Institute of Biomedical Engineering, Imperial College London.

Keywords: confocal microscopy, fluorescence lifetime imaging (FLIM), image processing, home-built optical setup assembly, single molecule detection, microfluidics, hydrodynamic focusing & mixing, Förster resonance energy transfer (FRET), protein unfolding, soft lithography fabrication.

Oct.2006–Sept.2007 M.Sc. in Engineering and Physical Science in Medicine (taught and research), Department of Bioengineering, Imperial College London.

MSc project (experimental): ‘Bioactive materials that promote wound healing (via the hypoxia pathway)’.

Oct.2000–Feb.2006 Diploma in Electrical and Computer Engineering (5-years diploma), Department of Electrical and Computer Engineering, Aristotle University of Thessaloniki, Greece.

Optional Division: Energy. Diploma Thesis (experimental): ‘Dielectric strength of insulators in a homogeneous field: influence of humidity’.