

Athanasios P. Plomaritis

PERSONAL	<i>Address</i>	9 Dimitriou Harisi Str., Thessaloniki, GR54352, Greece
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	<i>Citizenship</i>	Greek

EDUCATION

<i>10/2012-10/2014</i>	Aristotle University of Thessaloniki, Department of Chemistry, Chemical Technology, M.Sc First Class, (9/10 or GPA 3.6)
	Thesis: Design and manufacture of measuring device of thermal conductivity of low thermal conductivity polymer and plastic materials even with poor homogeneity, 'Cool/Hot Tank Method'.
<i>10/2002-6/2010</i>	Aristotle University of Thessaloniki, Department of Chemistry, B. Sc. (Ptychion) Second Class Honours, Upper Division (6.51/10 or GPA 3.00)
	Dissertation: Molecularly imprinted polymers for selective extraction of organophosphorus pesticides. Preparation of polymers and optimization of the analytical method.

RESEARCH

EXPERIENCE

<i>11/2013-12/2013, 2/2014-3/2014</i>	Basic and applied studies on the stability of emulsions. IV Aristotle University of Thessaloniki, Department of Chemistry Research Assistant
<i>2/2006-8/2006</i>	'Sensors for chemical weapons detection based on Molecularly Imprinted Polymers' (NATO, PST.CLG.980067) Aristotle University of Thessaloniki, Department of Chemistry As an undergraduate student, I worked on GC-NPD method development as well as in the development and application of SPE protocols (utilizing Molecularly Imprinted Polymers) in the analysis of biological samples.

PATENTS

"PERISTALTIC PUMP FOR HIGH PRESSURE LIQUID CHROMATOGRAPHY AND CONTINUOUS FLOW SYSTEMS",
INT.CL8: F04 2/356, F04C 2/12, F04B 43/12, G01N 30/00

LANGUAGES

Greek mother tongue
English C2

CERTIFICATIONS

2008 Soiree 'CONTROL THE MARKET IN HAZARDOUS CHEMICALS AND APPLICATION OF LAW REACH'
2011 ACCREDITATION OF LABORATORY TESTS - THE STANDARD ISO-17025
2011 Certificate of Proficiency in English, (Michigan State University)
2013 COST MP 1106 TRAINING SCHOOL, "Smart and green interfaces from single bubbles and drops to industrial, environmental and biomedical applications"

TECHNICAL SKILLS

Operating Systems: Microsoft Windows, Linux (Ubuntu and OpenSUSE distributions)
Software: MSOffice Suite, SolidWorks, SuperPro Designer, PowerSHAPE-e
Chemical Analysis Methods: GC-NPD, HPLC
Measurement Methods: Viscometer, Surface tension meter

PROFESSIONAL EXPERIENCE

10/2002-8/2006,
1/2011-8/2014 Swimming Coach Assistant
5/2011-8/2012 Hellenic Statistical Authority
Researcher (part time)
11/2009-1/2011 Hellenic Army (Compulsory Military Service)
My Compulsory Military Service included attendance and successful graduation from Hellenic Army Supply and Transportation Directorate Officer, after a 14 month training period as a Reserve Officer Cadet, being appointed to several minor administrative positions, I was given a Commission as a Second Lieutenant (Reservist) and enlisted in the Hellenic Army Reserve Force.
6/2005-8/2005 General Chemical State Laboratory
Internship in Directorate of Alcohol, Spirit Drinks, Wine, Beer
