

Name Christos Dimitroulis
Date of Birth 28-02-1985
Nationality Greek
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Education

From	To	Institution	Degree
2010	- 2012	University of Athens - Dept. of Physical Chemistry	M.Sc. in Physical Chemistry
		<i>Thesis Title</i>	<i>“Statistical Mechanics of partial miscible mixture of 1-hexanol/Water via Molecular Dynamics Simulation”</i>
2002	- 2010	University of Athens - Dept of Chemistry	B.Sc. in Chemistry
		<i>Thesis Title</i>	<i>“Statistical Mechanics of Super Cooled Water via Molecular Dynamics Simulation”</i>

Scientific Experience

From	To	Place	Position
2013	- 2013	Pachi Airport –Megara	Senior Chemical Analyst
		<i>Responsibilities</i>	<ul style="list-style-type: none"> ▪ Responsible for the Spectrographic Oil Analysis Program ▪ Designed and developed analysis program for the statistical study of CH-47D gear states
2010	- 2012	University of Athens - Dept. of Physical Chemistry	Chemistry Lab Supervisor
		<i>Responsibilities</i>	<p>Taught and instructed university students on various physical chemistry subjects such as:</p> <ul style="list-style-type: none"> ▪ <i>Photochemistry (Visible-IR): I₂ Visible spectrum, CO IR spectrum</i> ▪ <i>Radiochemistry</i> ▪ <i>Quantum Mechanics: ab initio calculation of bond length for several diatomic molecules</i> ▪ <i>Conductivity: Measurement for several electrolytes</i> <p>Responsible for supervising the thesis of postgraduate students</p> <ul style="list-style-type: none"> ▪ <i>“Temperature Dependence of bulk Liquid Al Properties via MD Simulation & EAM FF”</i> ▪ <i>“Molecular Dynamic Simulation of diluted Oxygen in Super Critical Water”</i> ▪ <i>“Molecular Dynamic Simulation of diluted porphycene in dichloromethane”</i>

Other Work Experience

From	To	Place	Position
2010	- 2010	Mediatel	Telemarketing Agent
<i>Responsibilities Solicited prospective customers on the behalf of Vodafone, Forthnet, and other partners</i>			
2009	- 2010	ER Net	Telemarketing Agent
<i>Responsibilities Solicited prospective customers on the behalf 4ty.gr</i>			
2006	- 2009	Telemarketing	Telemarketing Agent
<i>Responsibilities Solicited prospective customers on the behalf of National Bank Greece, Alpha Bank, Eurobank, Vivodi and other partners</i>			
2002	- 2006	Part time jobs	Various
<i>Responsibilities Several part time jobs</i>			

Other Skills

Language

Greek Native

English Intermediate – Lower Certificate (Cambridge University)

Computer Skills

Operating System	:	Windows, Linux, OS X
Word Processing	:	MS Word, Libre Writer, Latex, HTML
Presentation	:	MS Power Point, Libre Impress, Beamer
Data analysis	:	MS Excel, Libre Calc, R, Origin, SPSS, MySQL
Programming	:	Fortran, Sweave, C, C++, Python, PHP, Java script
MD Simulation	:	DL_Poly, Moscito, Moldy, Gromacs
Molecular Modeling & Visualization	:	VMD, PyMOL, RasMol, Avogadro, Pacmol

Other Information

Marital Status : Single

Military Service: Aviation Army - Completed (Jan 13–Oct 13)

References

Contact	Title	Contact Details	Location
Dr. Ioannis Samios	Professor in the Dept. of the Physical & Theoretical Chemistry (UoA)	isamios@chem.uoa.gr Phone: +30 210 7274751 Fax: +30 210 72744752	Athens, Greece
Dr. Ioannis Skarmoutsos	Research Engineer, INAC/SPrAM (UMR 5819 UJF, CNRS, CEA), CEA-Grenoble	ioannis.skarmoutsos@cea.fr	Grenoble, France
Dr. Vasileios Raptis	Post-Doctoral Research Associate, Molecular Systems Engineering Group, Centre for Process Engineering, Chemical Engineering Dept, Imperial College London	v.raptis@imperial.ac.uk Phone: 0030 6976213895/ 0044 (0) 7454016153	South Kensington Campus, London SW7 2AZ