

**Academic Personnel Short Profile / Short CV**

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Hajigeorgiou
<b>Name:</b>	Photos
<b>Rank/Position:</b>	Professor
<b>Faculty:</b>	Medical School
<b>Department:</b>	Basic and Clinical Sciences
<b>Scientific Domain: *</b>	Chemistry

*\* Field of Specialization*

<b>Academic qualifications (list by highest qualification)</b>				
<b>Qualification</b>	<b>Year</b>	<b>Awarding Institution</b>	<b>Department</b>	<b>Thesis title (Optional Entry)</b>
Ph.D.	1991	Dalhousie University	Chemistry	The Isotopic Dependence of Born-Oppenheimer Effects: Application of a Hamiltonian Correction Approach to the Representation of Spectroscopic Line Positions of HF/DF and HCl/DCI
B.Sc. (Honours)	1984	Dalhousie University	Chemistry	The $A^2\Pi - X^2\Pi$ Band System of the Sulphur Monoxide Cation, $SO^+$ : Rotational Analysis of Selected Bands at Long Wavelengths
PGCertHE	2012	University of Hertfordshire	Education	

**Employment history in Academic Institutions/Research Centers – List by the three (3) most recent**

Period of employment		Employer	Location	Position
From	To			
October 1999	Present	University of Nicosia	Nicosia, Cyprus	Academic Faculty Member
January 1994	June 1995	University of Waterloo	Waterloo, Ontario, Canada	Research Associate
August 1991	December 1993	University of British Columbia	Vancouver, British Columbia, Canada	Postdoctoral Fellow

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	The Extended Hulburt-Hirschfelder-Long-Range Oscillator Model for Direct-Potential-Fit Analysis		International Journal of Quantum Chemistry	118	e25498 (21 pages)
2	2017	Type 2 Diabetes and Obesity and its Correlates in a First Nationwide Study Among Cypriot Adults	E. Andreou, D. Papandreou et al.	Journal of Pancreatic Disorders & Therapy	7(4)	41
3	2017	Type 2 Diabetes and its Correlates in a First Nationwide Study Among Cypriot Adults	E. Andreou, D. Papandreou et al.	Primary Care Diabetes	11(2)	112-118
4	2016	Accurate Internuclear Potential Energy Functions for the Ground Electronic States of NeH <sup>+</sup> and ArH <sup>+</sup>	J.A. Coxon	Journal of Molecular Spectroscopy	330	63-71

5	2016	The Extended Lennard-Jones Potential Energy Function: A Simpler Model for Direct-Potential-Fit Analysis	J.A. Coxon	Journal of Molecular Spectroscopy	330	4-13
6	2015	Improved Direct Potential Fit Analyses for the Ground Electronic States of the Hydrogen Halides: HF/DF/TF, HCl/DCI/TCI, HBr/DBr/TBr, and HI/DI/II	J.A. Coxon	Journal of Quantitative Spectroscopy and Radiative Transfer	151	133-154
7	2014	Non-hdl and Triglycerides are Independently Associated with Anthropometrical Indices in a Cypriot Population of Healthy Adults	E. Andreou, D. Papandreou et al.	Experimental and Clinical Cardiology	20	3682-3692
8	2013	The Potential Energy Function for the Ground Electronic State of $^{16}\text{O}_2$		Journal of Chemical Physics	138	014309 (8 pages)
9	2012	Risk Factors of Obesity in a Cohort of 1001 Cypriot Adults: An Epidemiological Study	E. Andreou, K. Kyriakou et al.	Hippokratia	16(3)	256-260
10	2012	Effects of Diet and Exercise in 337 Overweight/Obese Adults	C. Philippou, E. Andreou, N. Menelaou, D. Papandreou	Hippokratia	16(1)	46-50

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2020	USMLE Step 1 Study 2020	University of Nicosia Medical School	Principal Investigator
2	2019-2021	IoT based Continuous Environmental Monitoring for Health Analytics	Cyprus Research Promotion Foundation	Researcher/Collaborator
3	2020	Direct Potential Fit Analysis of the Ground Electronic State of CS	University of Nicosia Medical School	Researcher/Co-author
4	2020	Accurate Potential Energy Functions for the B and X electronic States of Diatomic Chlorine	University of Nicosia Medical School	Researcher/Co-author
5	2020	Spectroscopically Accurate Potential Energy Function for the Ground Electronic State of Diatomic Fluorine	University of Nicosia Medical School	Researcher/Co-author
6	2006	The Potential Energy Function of the Ground Electronic State of the Cesium Dimer	Natural Sciences and Engineering Research Council (NSERC) of Canada, Visiting Researcher Fellowship	Researcher/Co-author
7	2006-2008	Degradation of Anthropogenic and Biogenic Molecules in the Troposphere and Planetary Climatic Changes	Cyprus Research Promotion Foundation	Researcher/Collaborator
8	2005-2008	Epidemiological study of the proportion of obesity and overweight in Cyprus, and determination of the eating habits of the Cypriot citizen	Cyprus Research Promotion Foundation	Scientific Coordinator

\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other