

Academic Personnel Short Profile / Short CV / Dr. Stelios Hirodontis

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|-----------------------------|------------------------|
| Institution: | Intercollege |
| Surname: | Hirodontis |
| Name: | Stelios |
| Rank/Position: | N/A |
| Program of Study: | Marine Engineering |
| Scientific Domain: * | Electrical Engineering |

| Academic qualifications (list by highest qualification) | | | | |
|--|-----------|--|------------|---|
| Qualification | Year | Awarding Institution | Department | Thesis title |
| PhD in Electrical Power Engineering | 2006-2010 | The University of Manchester, UK. | Law | Research is based on the modelling of an islanded distribution network with distributed generation and operation, through the use of different load shedding schemes. |
| MSc in Electrical Power Engineering with Business | 2007-2008 | The University of Strathclyde, UK, with distinction Year average: 80.8%. | Law | Research topic based on frequency support from distributed generation (combined heat and power, wind farm and photovoltaic). |
| B.Eng in Electrical and Electronic Engineering | 2003-2006 | The University of Manchester, UK, formerly known U.M.I.S.T. | Law | |
| | 1996-2001 | The Grammar School High School, Cyprus | Law | Apolytirion 91.6% |

| Employment history in Academic Institutions/Research Centers – List by the three (3) most recent | | | | |
|--|---------------|-------------------------------|------------------|---------------------|
| Period of employment | | Employer | Location | Position |
| From | To | | | |
| June 2017 | Present | Intercollege | Nicosia – Cyprus | Instructor |
| June 2012 | January 2018 | Intercollege | Nicosia – Cyprus | Program Coordinator |
| June 2012 | January 2017 | University of Nicosia | Nicosia – Cyprus | Part-Time LEcturer |
| December 2017 | August 2018 | Demetris Papachrysostomou LLC | Nicosia | Trainee Lawyer |
| September 2017 | December 2018 | Kinanis LLC | | Trainee Lawyer |

| Key <u>refereed</u> 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 | 2013 | Loss Evaluation and Total Ownership Cost of Power Transformers—Part II: Application of Method and Numerical Results | Charalambous, C.A.; Milidonis, A.; Hirodonitis, S.; Lazari, A. | IEEE Transactions on Power Delivery | vol.28, no.3, | pp.1881 – 1889 |
| 2 | | Load Shedding Using Dynamic State Information for Islanded Distribution Networks | S. Hirodonitis and H. Li, | IEEE Transactions on Power Systems, submitted in September 2009 | | |
| 3 | 2009 | Distributed generation control for frequency support | S. Hirodonitis,O. Anaya-Lara, G. Burt and J.R. McDonald | Conference and Exhibition on Electricity Distribution (CIRED 2009), | P 0920(pp.4.) | |

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| 4 | 2009 | Characteristic response of islanded distribution network | S. Hirodantis and H. Li | International Conference in Clean Electrical Power, | pp. 296-299. | |
| 5 | 2009 | An adaptive load shedding method for intentional islanding | S. Hirodantis and H. Li | International Conference in Clean Electrical Power | pp. 300-303 | |
| 6 | 2009 | Transient responses of distributed generators in islanded operation | S. Hirodantis, H. Li, and P. A. Crossley | International Conference in Sustainable Power Generation and Supply SUPERGEN '09 | pp. 1-5. | |
| 7 | 2009 | Load shedding in a distribution network | S. Hirodantis, H. Li, and P. A. Crossley, | International Conference in Sustainable Power Generation and Supply SUPERGEN '09 | pp. 1-6. | |
| 8 | 2009 | Dynamic Study for Islanded Distribution Network,” | S. Hirodantis, Dr. H. Li and Dr. Z. Bo | International Conference on Electrical Engineering, ICEE, | | |
| 9 | 2009 | An Adaptive Load Shedding Method for Blackout Prevention in Active Distribution Networks | S. Hirodantis, H. Li and V. Terzija | Conference on Advanced Power System Automation and International Protection APAP, 2009 | | |

| 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 | 2014 – 2017 | EwasteR - Designing and Testing new management skills for the development of the Waste Electrical and Electronic Equipment Recycling and Re-use System in Europe. | EU Project N° 554341-EPP-1-2014-1-IT-EPPKA2-SSA | Researcher |

| Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry) | | | | |
|--|----------------|------------------------------|------------------------------|----------------|
| Ref. Number | Period | Organization | Title of Position or Service | Key Activities |
| 1 | 2011 – Present | Cyprus Electrical Contractor | Committee Member | |

| Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry) | | | |
|--|-------------|---|---|
| Ref. Number | Date | Title | Key Activities: |
| 1 | 2009 – 2010 | PhD Plus Fellowship for Research assistance | University of Manchester |
| 2 | 2006 – 2009 | EPSRC DTA postgraduate research study scholarship for PhD | University of Manchester |
| 3 | 2007 – 2008 | SAAS Scholarship for postgraduate studies | University of Strathclyde |
| 4 | 2007 – 2008 | Scholarship for the postgraduate studies at the University of Strathclyde | Government of Cyprus |
| 5 | 2006 | Top mark in the Sensors and Instrumentation module 2006 | Worshipful Company of scientific instruments makers |
| 6 | 2003 – 2006 | Top Graduate for outstanding academic achievement | University of Manchester |
| 7 | 2003 – 2006 | IET Prize for distinction | University of Manchester |
| 8 | 2003 – 2004 | UMIST EEE First Year Course Award | UMIST |