



Academic Personnel Short Profile / Short CV

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| University: | Frederick University |
| Surname: | Votsis |
| Name: | Polykarpos |
| Rank/Position: | Visiting Lecturer |
| School: | Business & Law |
| Department: | Business Administration |
| Scientific Domain: | Management |

Academic qualifications

| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
|-----------------------------------|------|-----------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------|
| DOCTOR OF PHILOSOPHY | 1989 | COUNCIL FOR NATIONAL ACADEMIC AWARDS (The Polytechnic of Central London) | MECHANICAL & COMPUTER AIDED ENGINEERING | AN INVESTIGATION OF THE INTEGRATION AND OPTIMISATION OF A HEAT PUMP WITH A THERMAL STORE |
| MSc ENERGY ENGINEERING | 1984 | UNIVERSITY OF SURREY | ENGINEERING | INVESTIGATION OF THE PERFORMANCE OF AN AIR-TO-AIR HEAT PUMP |
| BSc 1 st Class Honours | 1983 | THE POLYTECHNIC OF CENTRAL LONDON | MECHANICAL & COMPUTER AIDED ENGINEERING | AN INVESTIGATION INTO THE PERFORMANCE OF A ROTARY REFRIGERATION COMPRESSOR |
| DIPLOMA OF TECHNICIAN ENGINEER | 1979 | HIGHER TECHNICAL INSTITUTE CYPRUS | MECHANICAL ENGINEERING | EARTH MOVING EQUIPMENT |

Employment history in Academic Institutions/Research Centers

| Period of employment | | Employer | Location | Position |
|----------------------|---------|------------------------------------------|------------------|----------------------------------------------------------------------|
| From | To | | | |
| 2018 | TO DATE | PROPEL LTD. | NICOSIA, CYPRUS | MANAGING DIRECTOR |
| 2021 | TO DATE | FREDERICK UNIVERSITY | NICOSIA, CYPRUS | VISITING LECTURER |
| 2013 | 2018 | YGIA POLYCLINIC PRIVATE HOSPITAL | LIMASSOL, CYPRUS | HUMAN RESOURCES MAANGER |
| 2012 | 2013 | LAIKI BANK GROUP | NICOSIA, CYPRUS | GROUP DIVISIONAL MANAGER – OPERATIONS & BACK OFFICE |
| 2004 | 2012 | LAIKI BANK GROUP | NICOSIA, CYPRUS | DIRECTOR GROUP HUMAN RESOURCES |
| 2001 | 2004 | LAIKI BANK GROUP | NICOSIA, CYPRUS | HEAD GROUP QUALITY |
| 1990 | 2001 | MINISTRY OF COMMERCE, INDUSTRY & TOURISM | NICOSIA, CYPRUS | SENIOR INDUSTRIAL OFFICER - HEAD OF MANAGEMENT SYSTEMS CERTIFICATION |
| 1987 | 1990 | THE POLYTECHNIC OF CENTRAL LONDON | LONDON, UK | LECTURER |
| 1985 | 1987 | THE POLYTECHNIC OF CENTRAL LONDON | LONDON, UK | RESEARCHER A' |

Key refereed journal papers, monographs, books, conference publications etc.

| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages |
|-------------|------|-------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-----------|---------|
| 1 | 1994 | The viability of combined heat and power generation in Cyprus | S. A. Tassou, P. P. Votsis and C. Keravnou | Heat Recovery Systems & CHP | 14, No. 1 | 29-35 |
| 2 | 1992 | Transient response and cycling losses of air-to-water heat pump systems | S. A. Tassou, P. P. Votsis | Heat Recovery Systems & CHP | 12, No. 2 | 123-129 |
| 3 | 1992 | Dynamic characteristics of an air-to-water heat pump system | P. P. Votsis, S. A. Tassou, D. R. Wilson, and C. J. Marquand | Int. Journal of Refrigeration | 15, No. 2 | 89-94 |

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| 4 | 1991 | Energy analysis and solar energy development in Cyprus | J. M. Michaelides, P. P. Votsis | Engineering Journal of Computing & Control | 2, No.5 | 211-215 |
| 5 | 1991 | Exploitation of solar energy in Cyprus | J. M. Michaelides, D. R. Wilson, P. P. Votsis | J. of Renewable Energy | | |
| 6 | 1991 | Computer simulation of the performance of a thermosiphon solar water heater | J. M. Michaelides, C. W. Lee, D. R. Wilson, P. P. Votsis | J. of Applied Energy | | |
| 7 | 1989 | Investigation of the performance of a heat pump under frosting and defrosting conditions | P. P. Votsis, S. A. Tassou, D. R. Wilson and C. J. Marquand | Heat Recovery Systems & CHP | 9, No.5 | 399-406 |
| 8 | | Investigation of the dynamic performance of an air-to-water heat pump system | P. P. Votsis, D. R. Wilson, C. J. Marquand, and S. A. Tassou | | | |
| 9 | 1988 | Energy and economic comparisons of a heat pump/ heat store with conventional heating systems in the British climate | P. P. Votsis, C. J. Marquand, S. A. Tassou and D. R. Wilson | J. Applied Energy | 30 | 197-208 |
| 10 | 1988 | Experimental and theoretical investigation of mixed and stratified hot water storage tanks | P. P. Votsis, S. A. Tassou, D. R. Wilson and C. J. Marquand | Proceedings of the Institution of Mechanical Engineers | 202, No. C3 | 187-193 |
| 11 | 1988 | Optimum sizing of heat pump/heat store systems for domestic applications | P. P. Votsis, C. J. Marquand, D. R. Wilson and S. A. Tassou | J. Applied Energy | | |

| Research Projects | | | | |
|-------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|
| Ref. Number | Date | Title | Funded by | Project Role |
| 1 | 1993-1994 | Program for the investigation of the implementation of Combined Heat and Power Systems in Cyprus, International Energy Cooperation Program (EU/DG XVII) | EUROPEAN UNION | Technical Expert |

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| 2 | 1999-2001 | European Program Life Third Countries Pilot Introduction of Environmental Management Systems in Cyprus, LIFE99 TCY/CY/102 | EUROPEAN UNION | Coordinator |
| 3 | 1989-1994 | 3rd Financial Protocol Cyprus – EU Program for the harmonisation and upgrading of Cyprus infrastructures in Standardisation, Metrology, Testing Laboratories and Quality Assurance, Budget: €62mil | EUROPEAN UNION | Technical Expert |

| Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees | | | | |
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| Ref. Number | Period | Organization | Title of Position or Service | Key Activities |
| 1 | 2008 - 2012 | Achillion Hospital, Limassol, Cyprus | Member of the BoD | Board Member governance responsibilities |
| 2 | 2008 - 2012 | Evangelismos Hospital, Paphos, Cyprus | Member of the BoD | Board Member governance responsibilities |
| 3 | 2001 - 2007 | Cyprus Standards Organisation (CYS) and the Cyprus Certification Company (CCC) | Chairman of the BoD | Chairman and Executive Director responsibilities |
| 4 | 1991 - 1997 | Cyprus Grain Commission (CGC) | Member of the BoD | Board Member governance responsibilities. Representative of the Ministry of Commerce, Industry & Tourism of Cyprus |
| 5 | 1990 - 1995 | Cyprus Scientists and Engineers Association (ΣEM) | Member of the BoD | Board Member governance responsibilities |

| Awards / International Recognition | | | |
|-------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Ref. Number | Date | Title | Awarded by: |
| 1 | 2007 | Award in Recognition for the Contribution to the Establishment of Standardization and Certification in Cyprus | Cyprus Organisation for Standardisation (CYS) |
| 2 | 2005 | Special Quality Honour | 5th Quality Congress Cyprus – Greece |
| 3 | 1983 | Lord Ashfield Price for Best Engineering Student 1982-83 | The Polytechnic of Central London |

| Other Achievements | | | |
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| Ref. Number | Date | Title | Key Activities: |
| 1 | 2020 | Certified Trainer | Certified trainer as part of the requirement of the scheme for certification of technical training competencies of the Human Resource Development Authority of Cyprus |
| 2 | 1990 – To date | Invited/ Expert trainer | <ul style="list-style-type: none"> • Human Resource Development Authority (HRDA - AvAΔ) • Higher Technical Institute (HTI) • Cyprus Institute of International Management (CIIM) • Mediterranean Institute of Management (MIM) • Federation of Employers and Industrialists (OEB) • Cyprus Chamber of Commerce and Industry (KEBE) • Cyprus Hotel Owners Association (PASYXE) • Cyprus Scientific and Technical Chamber (ETEK) |

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| | | | <ul style="list-style-type: none"> • Cyprus Academy for Public Administration (CAPA) |
| 3 | 1990 – To date | Supervision of PhD, MSc, MBA, Undergraduate, and HND final year projects | <ul style="list-style-type: none"> • University of Westminster (UK) • University of Brunel (UK), National Technical University of Athens (Metsovio), • Higher Technical Institute (Cyprus), • European University Cyprus |
| 4 | 1990 - 2001 | Joint Certification Schemes for Management Systems with the British Standards Institution (BSI) and the Hellenic Organisation for Standardisation (ELOT) | Coordinator for the implementation of the Joint Certification Agreements – Representative of the Ministry of Commerce, Industry & Tourism of Cyprus |
| 5 | 1990 - 2001 | International Organisation for Standardisation (ISO) – Technical Committee ISO/TC 176 for Quality Management | National Technical Expert - Representative of the Ministry of Commerce, Industry & Tourism of Cyprus |
| 6 | 1994 | Lead Assessor for Quality Management Systems | The Institute of Quality Assurance, UK |