



Academic Personnel Short Profile / Short CV

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| University: | University of Nicosia |
| Surname: | Christou |
| Name: | Charalambos |
| Rank/Position: | Associate Professor |
| Faculty: | Sciences and Engineering |
| Department: | Computer Science |
| Scientific Domain: * | Parallel Computers / Parallel Processing, Shared Memory DSP-Based Multiprocessor Systems, ICT in Education |

** Field of Specialization*

Academic qualifications (list by highest qualification)

| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
|---------------|------|---|-------------------------------------|---|
| PhD | 1998 | New Jersey Institute of Technology, New Jersey, USA | Electrical and Computer Engineering | A Low-Cost High-Speed Twin-Prefetching DSP-Based Shared-Memory System for Real-Time Image Processing Applications |
| MSc | 1988 | New Jersey Institute of Technology, New Jersey, USA | Electrical and Computer Engineering | Optimal Cache Memory Size in Microprocessor-Based Multiprogramming Systems |
| BSc | 1987 | New Jersey Institute of Technology, New Jersey, USA | Electrical and Computer Engineering | Ultrasonic Remote Control Design |



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

| Period of employment | | Employer | Location | Position |
|----------------------|---------|---|-------------------------|---|
| From | To | | | |
| 2008 | Present | University of Nicosia | Nicosia, CY | Associate Professor |
| 1998 | 2008 | University of Nicosia /Intercollege | Nicosia, CY | Assistant Professor |
| 1995 | 1998 | New Jersey Institute of Technology, New Jersey, USA | New Jersey, USA | Lecturer |
| 1992 | 1995 | Down Neck Computers | Newark, New Jersey, USA | Supervisor Systems Engineer; Computer software and hardware development; Consulting |

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 | 2019 | Language Expression Technicality in Technical Report Writing for Technology Major Non-Native Students | Epaminondas Epaminonda, Apostolia Michael: | 2019 IEEE Global Engineering Education Conference (EDUCON) | ISBN:978-1-5386-9506-7 | 1523-1526 |
| 2 | 2018 | Business and management of games: An industry driven learning experience for MIS students | Despo Ktoridou, Elli Doukanari, Achilleas Karayiannis, Epaminondas Epaminonda | 2018 IEEE Global Engineering Education Conference (EDUCON) | ISBN:978-1-5386-2957-4 | 1563-1567 |
| 3 | 2017 | Virtual worlds as a platform for learning: The case of the Transmission System Operator of Cyprus | Michalis A. Michael, N. Mitsingas, Despo Ktoridou | 2017 IEEE Global Engineering Education Conference (EDUCON) | ISBN:978-1-5090-5467-1 | 1747-1754 |
| 4 | 2016 | A cost-effective computer supported collaborative learning for online education | Despo Ktoridou, Karimov Zafar: | 2016 IEEE Global Engineering Education Conference (EDUCON) | ISBN:978-1-4673-8633-3 | 1138-1144 |
| 5 | 2015 | Cypriot firms, social media & user-generated content platforms | Despo Ktoridou, Apostolos Papatheocharous, Florent Domenach | IEEE 2015 International Conference on Interactive Mobile Communication Technologies and Learning (IMCL) | ISBN:978-1-4673-8243-4 | 368-372 |
| 6 | 2015 | Designing Specialized Management Education for Engineers: The Case of the | Despo Ktoridou | 2015 IEEE Global Engineering Education Conference (EDUCON) | ISBN:978-1-4799- | |



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|----|------|--|--|---|-------------------------------------|---------|
| | | University of Nicosia | | | 1909-3 | |
| 7 | 2014 | Investigating Smartphone and Smartphone-Apps Utilization: A Survey Among Cypriot University Students | | IEEE 2014 International Conference on Interactive Mobile Communication Technologies and Learning (IMCL) | ISBN: 9781479947423 | 368-372 |
| 8 | 2014 | Frequency-Dependent Performance Analysis of a Parallel DSP-Based Computer System | | Sixth International Conference of the Euro-American Consortium for Promoting the Application of Mathematics in Technical and Natural Sciences, Scientific Computing Session, (AMiTaNS'14) | 1629 | 270-280 |
| 9 | 2003 | Optimal Prefetching Cache Size for a Unibus DSP-Based Multiprocessor Shared Memory System | | TRANSACTIONS on COMPUTERS | Issue 1, Volume 2 ISSN 1109-2750 | 69 |
| 10 | 2000 | Fast Computations On A Low-Cost DSP-Based Shared-Memory Multiprocessor System | | IEEE International Conference on Electronics, Circuits and Systems | ISBN: 0-7803-6542-9 | 189-192 |

| 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 | 2005-2010 | Virtual Bus – DIAKINITE (Mobile Internet Research Center) | Research Promotion Foundation (IPE) | Research Team member |
| 2 | 2005- 2007 | WISE, Researching, and disseminating best practices in Europe to help women entrepreneurs in Information Communication Technologies / ICT | Leonard o da Vinci program, EU | Research Team member |
| 3 | 2004 | Developing Optical Character Recognition Tools for Digitization and Electronic Storage of Ancient Greek Polytonic documents for the Preservation of Cypriot Cultural Heritage | Research Promotion Foundation (IPE) | Scientific Coordinator |
| 4 | 2004 - 2005 | DIADIGITE, Το Διαδίκτυο στην Επαρχία | Research Promotion Foundation (IPE) | Research Team member |
| 5 | 2002 - 2003 | Web-Based Information Technology Training –WEBBITT | Leonard o da Vinci program, EU | Research Team member |

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



**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 | 2002-2018 | University of Nicosia / Intercollege | Member of the University of Nicosia / Intercollege Senate | All Senate activities including being a member of the Senate Faculty Affairs Committee and Senate Student Affairs Committee |
| 2 | 2001 - Present | Several IEEE and other International Conferences | Member of the Organizing committee | Member of the Organizing committee |
| 3 | 2001 - Present | Several IEEE and other International Conferences | Editorial Board/Reviewer | Reviewer |
| 4 | 2008-2021 | University of Nicosia | Member of the Department Council | Member of the Department Council |
| 5 | 2010 - 1015 | Invited as Speaker or Session-Chair at IEEE or other International Conference | Invited as Speaker or Session-Chair at IEEE or other International Conference | Invited Speaker or Chair of Conference sessions |
| 6 | 2011 - 2016 | University of Nicosia | Head of the Computer Science Department | Head of the Computer Science Department |



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)(Optional Entry)**

| Ref. Number | Date | Title | Awarded by: |
|-------------|-----------|--|--|
| 1 | 1996 | Excellence in Teaching Award | New Jersey Institute of Technology, NJ, USA |
| 2 | 1995 | Certificate of Recognition | New Jersey, USA, Fraternal Order of Police |
| 3 | 1987 | Electrical Engineering Honor Society, Eta Kappa Nu | Electrical Engineering Honor Society, Eta Kappa Nu |
| 4 | 1986-1993 | Full scholarship for undergraduate, Graduate and PhD studies | New Jersey Institute of Technology, NJ, USA |