**FORM NUM: 500.1.03**

**Academic Personnel Short Profile / Short CV**

|  |  |
| --- | --- |
| **University:** | Cyprus University of Technology |
| **Surname:** | Christodoulides |
| **Name:** | Paul |
| **Rank/Position:** | Assistant Professor |
| **Faculty:** | School of Engineering and Technology |
| **Department:** | Electrical Engineering, Computer Engineering and Informatics Department |
| **Scientific Domain: \*** | Fluid dynamics, Energy and Heat transfer, Mathematical and Statistical modeling |

|  |
| --- |
| **Academic qualifications (list by highest qualification)** |
| **Qualification** | **Year** | **Awarding Institution** | **Department** | **Thesis title (Optional Entry)** |
| Ph.D. in Applied Mathematics (Sciences de l’Ingénieur), | 1991-1994 | Université de Nice-Sophia Antipolis, France | Institut Non-Linéaire de Nice | Interfacial waves |
| M.S. in Applied Mathematics | 1989-1991 | Worcester Polytechnic Institute, U.S.A | Mathematics | Gravity-driven jets |
| B.Sc. in Mathematics,. | 1986-1989 | University of Bath, U.K | Mathematical Sciences |  |

|  |
| --- |
| **Employment history in Academic Institutions/Research Centers – List by the three (3) most recent** |
| **Period of employment** | **Employer** | **Location** | **Position** |
|  |  |  |  |  |
| **From** | **To** |  |  |  |
|  |  |  |  |  |
| January 2008 | Present | Cyprus University of Technology | Cyprus | Lecturer/ Senior Lecturer/ Assistant Professor |
| October 2001 | December 2007 | Higher Technical Institute  | Cyprus | Lecturer |
| October 1996 | December 2002 | Frederick Institute of Technology | Cyprus | Assistant Professor |

|  |
| --- |
| **Journal Publications** |
| **Ref #** | **Year** | **Title** | **Other Authors** | **Journal** | **Vol** | **Pages** |
| 1 | 2025 | Cooling of 3D-IC: Hydrogel-Enhanced Adaptive Jet Impingement Utilizing TTSV Technology  | Feng C.-Y., Aresti L., Zhang P., Wang D.-W., Zhao W.-S. | Applied Thermal Engineering  | 268 (2025) | 125895 |
| 2 | 2024 | Using structural equation modeling and intima-media complex texture features to assess cardiovascular disease risk in the common carotid artery | Evripides G., Loizou C.P. | Results in Engineering  | 24 (2024) | 103613 |
| 3 | 2024 | Comparison of the energy contribution of different types of Ground Heat Exchangers related to cost in a working Ground Source Heat Pump system  | Christou C., Stylianou, I.I., Aresti L., Florides G.A. | Energies | 17(18) | 4621 |
| 4 | 2024 | Hybrid neural network based multi-objective optimal design of hybrid pin-fin microchannel heatsink for integrated microsystems | Feng C.-Y., Zhang P., Wang D.-W., Zhao W.-S., Wang J. | International Communications in Heat and Mass Transfer  | 159 (2024) | 108137 |
| 5 | 2024 | Shallow geothermal energy systems for district heating and cooling networks  | Figueira J.S., García-Gil A., Vieira A., et al. | Renewable Energy  | 236 (2024) | 121436 |
| 6 | 2024 | Ground Source Heat Pumps in Buildings revisited and prospects | Christou C., Florides G.A., | Energies | 17(13) | 3329 |
| 7 | 2024 | Energy Geo-structures: A critical review in terms of integration with other sources and its limitations | Aresti L. Alvi M.R., Cecinato F., et al. | Renewable Energy  | 230 (2024) | 120835 |
| 8 | 2024 | Integrated Approach of Retrofitting an Existing Residential Building to a Nearly Zero Energy Building with Simultaneous Seismic Upgrading  | Pamboris, G., Chrysostomou C.Z., Kalogirou, S.A. | Open Construction & Building Technology Journal  | 18 | e18748368265332 |
| 9 | 2024 | Export-specific investments, competitive advantage and performance in Vietnamese SMEs: The moderating role of domestic market condition | Ngo V.D., Janssen F., Leonidou L.C. | Journal of Business Research | 170 | 114315 |
| 10 | 2024 | Editorial: Optimization of energy autonomy in buildings with renewable energy sources and battery storage  | Capuder T & Georgiou G.S. | Frontiers in Energy Research | 12 | 1387315 |

**fivesele**

|  |
| --- |
| **Research Projects** |
| **Ref #** | **Date** | **Title** | **Funded By** | **Project Role\*** |
| 1 | 2024-2026 | WAGEs Towards the Wide Adoption of Shallow Geothermal Energy systems in Cyprus, Cyprus Research and Innovation Foundation, (coordinator) 767K (698K) | Cyprus Research and Innovation Foundation | Project Coordinator |
| 2 | 2023-2026 | HydrOTEC Hydrogen production with the use of Solar Assisted Ocean Thermal Energy Conversion in the Mediterranean Sea | Clean Energy Transition Partnership (EU) / Cyprus Research and Innovation Foundation,  | Scientific Coordinator |
| 3 | 2023-2024 | PATHED Enabling Patient Access to their Health Data | European Health and Digital Executive Agency HADEA, | Research Team Member |
| 4 | 2022-2026 | FOLIAGE European network for FOstering Large-scale ImplementAtion of energy GEostructure | COST Action CA21156, European Union | Management Committee |
| 5 | 2022-2025 | MedDMO Mediterranean Digital Media Observatory | European Health and Digital Executive Agency HADEA | Research Team Member |
| 6 | 2022-2024 | eCAN Joint Action on strengthening ehealth including telemedicine and remote monitoring for health care systems for cancer prevention and care | European Health and Digital Executive Agency HADEA | Research Team Member |
| 7 | 2019-2023 | Geothermal-DHC Research network for including Geothermal technologies into Decarbonized Heating and Cooling grids | COST Action CA18219, European Union | Management Committee |
| 8 | 2019-2023 | AGITHAR Accelerating global science in tsunami hazard and risk analysis  | COST Action CA18109, European Union | Management Committee |
| 9 | 2017-2019 | TOURISMED Pêche Tourisme pour un développement durable dans la region méditerranéenne | European Union | Research Team Member |
| 10 | 2015-2023 | I-ThERM Industrial Thermal Energy Recovery Conversion and Management  | H2020-EE-2015-1-PPP, European Union | Leader of CUT Research Team |

|  |
| --- |
| **Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.** **(Last 5 years)**  |
| **Ref. #** | **Period** | **Organization** | **Title of Position or Service** | **Key Activities** |
| 1 | 2011-Present | Cyprus University of Technology | Union of the Academic Staff Central Committee Member | Member and President of Branch C, Treasurer |
| 2 | 2017-2021, 2012-2014 | Cyprus University of Technology | Senate Committee of Research | Representative of the Faculty of Engineering and Technology |
| 3 | 2017-2021 | Cyprus University of Technology | Board Member | Academic staff representative (1 of 5) |
| 4 | 2014-2015 | Renewable Energy Journal (Elsevier) | Editor-in-Chief, temporary |  |
| 5 | 2011-2015 | Cyprus University of Technology | Senate Member | Representative of the Faculty of Engineering and Technology (1 of 5) |

|  |
| --- |
| **Awards / International Recognition** |
| **Ref.** | **Date** | **Title** | **Awarded by** |
| 1 | 2024 | Stanford University’s Top Scientists List for year 2023, by J. P.A. Ioannidis | Stanford University |
| 2 | 2022 | S. Tamer Cavusgil Best Paper Award at the CIMAR 29th Annual Conference, Bodo, Norway for “Emotional intelligence, power dynamics, and long-term orientation in exporter-importer relationships: The moderating role of interdependence and incompatibility” (with L. Leonidou, B. Aykol, D. Eylul) | CIMAR |
| 3 | 2020 | Ranked among the “10 Best Reviewers” of International Journal of Export Marketing (IJEXPORTM) | Inderscience Publishers |
| 4 | 2019 | S. Tamer Cavusgil Award Finalist for best Journal of International Marketing article “The Role of Exporters’ Emotional Intelligence in Building Foreign Customer Relationships” (with L.C. Leonidou, B. Aykol, T.A. Fotiadis, A. Zeriti) | American Marketing Association |
| 5 | 2018 | Ranked 27th out of 308 most prolific authors of articles on Export–Import Business Relationships | Survey in a journal paper |
| 6 | 2017 | International Marketing Track Best Paper Award at the Academy of Marketing Conference, Hull, U.K. for “Emotional intelligence as a facilitator of long-term orientation in exporter-importer relationships” (with L. Leonidou, B. Aykol, T. Fotiadis) | Cook 2017, Academy of Marketing Conference |