



Academic Personnel Short Profile / Short CV

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| University: | Neapolis University Pafos |
| Surname: | Zinonos |
| Name: | Zinon |
| Rank/Position: | Assistant Prof. in IoT |
| Faculty: | School of Economic Sciences & Business |
| Department: | Computer Science |
| Scientific Domain: * | Computer networks, Internet of Things |

Academic qualifications (list by highest qualification)

| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
|---------------|------|----------------------|---|--|
| PhD | 2013 | University of Cyprus | Computer Science | Wireless Sensor Networks Mobility Management: A Performance Control Approach |
| MSc | 2007 | University of Cyprus | Computer Science | 6LowMob: Mobility Management in 6LoWPAN Sensor Networks |
| Dipl.-Ing | 2005 | University of Patras | Department of Computer Engineering and Informatics (CEID) | GRID Computing in IPv6 Networks |

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

| Period of employment | Employer | Location | Position |
|----------------------|----------|----------|----------|
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| From | To | | | |
|------------|------------|-----------------------------|---------|---------------------|
| 01/10/2020 | present | Neapolis University | Pafos | Assistant Professor |
| 09/2017 | 30/09/2020 | Neapolis University | Pafos | Lecturer |
| 03/2013 | 09/2017 | University of Cyprus - KIOS | Nicosia | Post-Doc Researcher |
| 04/2009 | 02/2013 | University of Cyprus | Nicosia | Research Associate |

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 | 2021 | Citizens' Perception of Smart Cities: A Case Study | Athanasios Georgiadis, Panayiotis Christodoulou, Zinon Zinonos | Journal of Applied Sciences | 11 | 2517-2537 |
| 2 | 2021 | Known Unknowns in an Era of Technological and Viral Disruptions—Implications for Theory, Policy, and Practice | Elias G Carayannis, Klitos Christodoulou, Panayiotis Christodoulou, Savvas A Chatzichristofis, Zinon Zinonos | Journal of the Knowledge Economy | | 1-24 |
| 3 | 2021 | An AI Based Irrigation and Weather Forecasting System utilizing LoRaWAN and Cloud Computing Technologies | Abdullah Al-Qammaz, Khalid A Darabkh, Laith Abualigah, Ahmad M Khasawneh, Zinon Zinonos | 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering (EIConRus) | | 443-448 |
| 4 | 2014 | Fuzzy Logic Control for Mobility Management in Industrial Wireless Sensor Networks | C. Chrysostomou, V. Vassiliou | Cooperative Robots and Sensor Networks, Book Series, Elsevier | | 205-230 |
| 5 | 2019 | On the Potential of Fuzzy Logic for Solving the Challenges of Cooperative Multi-Robotic Wireless Sensor Networks | Khalifeh, A.; Rajendiran, K.; Darabkh, K.A.; Khasawneh, A.M.; AlMomani, O. | Electronics 2019 | 8 | 1513 |

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|----|------|---|---|---|----|---------|
| 6 | 2013 | The GINSENG System for Wireless Monitoring and Control: Design and Deployment Experiences | T. Donovan, J. Brown, F. Buesching, A. Cardoso, J. Cecilio, P. Furtado, P. Gil, A. Kugel, W.B. Poettner, U. Roedig, , C. Sreenan, V. Vassiliou, T. Voigt, L. Wolf | Transactions on Sensor Networks, ACM | 10 | |
| 7 | 2019 | ParkChain: An IoT parking service based on blockchain | Christodoulou, P., Andreou, A., Chatzichristofis, S | 15th Annual International Conference on Distributed Computing in Sensor Systems | | 687-693 |
| 8 | 2020 | IoT Device Firmware Update over LoRa: The Blockchain Solution. | A. Anastasiou, P. Christodoulou, K. Christodoulou, V. Vassiliou | 16th Annual International Conference on Distributed Computing in Sensor Systems | | |
| 9 | 2020 | A Fuzzy Rule-Based Control System for Fast Line-Following Robots. | G. Eleftheriou, L. Doitsidis and S. A. Chatzichristofis | 16th Annual International Conference on Distributed Computing in Sensor Systems | | |
| 10 | 2020 | Health Information Exchange with Blockchain Amid Covid-19-like Pandemics | K. Christodoulou, P. Christodoulou, E. G. Carayannis and S. A. Chatzichristofis | 16th Annual International Conference on Distributed Computing in Sensor Systems | | |

**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 | 2015 | FAULT-ADAPTIVE: Fault-Adaptive Monitoring and Control of Complex Distributed Dynamical Systems | European Union | Research Associate |
| 2 | 2016 | CIPRNet: Critical Infrastructure Preparedness and Resilience Research Network | European Union | Research Associate |
| 3 | 2017 | CASTWATER: Coastal areas sustainable tourism water management in the Mediterranean | European Union | Research Associate |
| 4 | 2015 | EFFINET: Efficient Integrated Real-time Monitoring and Control of Drinking Water Networks | European Union | Research Associate |
| 5 | 2017 | CY CISE: Cypriot information sharing environment towards an integrated national maritime surveillance awareness and enhancement of cross-sector and cross-border exchange of information. | European Union | Research Associate |
| 6 | 2008 | GINSENG: Performance Control in Wireless Sensor Networks | European Union | Management / Research Associate |
| 7 | 2007 | MOTIVE: MOBILE Terminal Information Value addEd Functionality | European Union | Research Associate |
| 8 | 2006 | C-MOBILE: Advanced MBMS for the future mobile world | European Union | Research Associate |

**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 | 2007 | Master studies - Second Department award (GPA: 8.5 / 10) | University of Cyprus |
| 2 | 2014 | Winner of the Digital Championship 2014 | Ministry of Commerce |
| 3 | 2010 | Winner of the Cyprus Entrepreneurship Competition 2010 | University of Cyprus |
| 4 | 2014 | Winner of the Cyprus Entrepreneurship Competition 2014 | University of Cyprus |
| 5 | 2015 | Selected for funding and participating the Smart Energy Accelerator in Amsterdam (3.6% acceptance rate) - 6 months duration program | Rockstart Accelerator |
| 6 | 2016 | Participated the ClimateKIC stage 2 acceleration program | ClimateKIC |