

1. P. G. PAPAGEORGAS

Name: Panagiotis G. Papageorgas, Professor, Department of Electrical and Electronics Engineering, University of West Attica (UNIWA), Greece
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Dr. P.G. Papageorgas received his B.Sc. degree in Physics from the National and Kapodistrian University of Athens (NKUA), Greece in 1984 and the Ph.D. degree in Physics, from NKUA, in 1995. He was researcher in the Departments of Electronics and Applied Physics of the NKUA from 1985 up to 1996. In 1994 he joined the Department of Informatics and Telecommunications of NKUA as a researcher. From 2002 he joined the Department of Electronics Engineering, Piraeus University of Applied Sciences (PUAS). From March 2018 he joined University of West Attica, Department of Electrical and Electronics Engineering, where he is currently a Professor.

Research Activity

Dr. Papageorgas is the author or co-author of several publications in scientific international journals and conference proceedings. His scientific work has received 502 citations (self-citations excluded) from the research community and an h-index of 12 (source: www.scopus.com 5/2022). He was a scientific coordinator or member of the research team in about 20 research projects funded by the EU, National authorities, and Greek companies.

His current research interests include the development and implementation of embedded systems and data acquisition systems, dead reckoning systems for location-based services, wireless sensor networks with IoT applications in Smart Grids, Precision Agriculture and Smart cities, optimization of Renewable Sources Energy generation, systems for processing electrooptical signals for applications in medicine and environmental monitoring using Lasers, and the development of in-situ sensing devices and remote-sensing systems as Sodars (Sound detection and ranging). He is in the chair committee of the International conference series TMREES -Technologies and Materials for Renewable Energy, Environment and Sustainability for the last eight years 2014-2022 (www.tmrees.org). He is Guest Editor of the Special Issue "Smart Sensor Networks for Smart Grids" for Sensors (ISSN 1424-8220) MDPI(https://www.mdpi.com/journal/sensors/special_issues/smart_grids_and_sensors), Editor of the Special Issue "IoT for Smart Agriculture" for Sensors (ISSN 1424-8220) MDPI (https://www.mdpi.com/journal/sensors/special_issues/IoT_Agriculture) and Guest Editor of the Special Issue "Sensors of Digital Twin Systems" for HINDAWI (<https://www.hindawi.com/journals/js/si/714390/>).

Reviewer

- IEEE Transactions in Instrumentation and Measurement from 2006-2012. He has reviewed approximately 50 articles.
- SPIE Optical Engineering
- Wiley- International Journal of Circuit Theory and Application
- Aims- Energy Journal
- International Journal of Hydrogen Energy
- MDPI Energies Journal
- MDPI Sensors Journal
- MDPI Applied Sciences Journal
- Elsevier- Sustainable Energy Technologies and Assessments
- Elsevier-Solar Energy
- Journal of Cleaner Production
- TMREES series conferences 2014,2015,2016,2017,2018
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