Angelos Charitopoulos

✉ acharito@uniwa.gr   🌐 https://eee.uniwa.gr

Education

2012 - Today	**PhD candidate** in the Department of Production and Management Engineering in the Democritus University of Thrace in a New Digital Technologies in Distance Learning and eLearning.
2004 - 2006	**MSc** in Data Communications from the Kingston University, U.K
1998 - 2002	**BSc** in Electronics Engineering from the Department of Electronics Engineering of the Technological Education Institute of Piraeus (TEIPIR), Greece

Relevant Work Experience

2014 - Today	**Laboratory Teaching Staff (EDIP)** Department of Electronics Engineering of the Technological Education Institute of Piraeus, at the Laboratory of Project Management – CAD & Construction
2011 - Today	**Technical Experimental Stuff** in the Department of Electronics Engineering of TEIPIR. Responsible for the development, support and maintenance of the Department's Website (www.electronics.teipir.gr) and the e-learning platform of the Department (elemoodle.teipir.gr) as well as for the hardware and software of the web server of the Department
2007 – 2010	**Electronic Engineering (National Observatory of Athens)** Technical support of the national seismological network with emphasis on installation, operation - maintenance of analogue and digital stations and data transfer, using programming languages, for the operation of the central seismological data collection and processing system.
01/01/2008 – 31/12/2008	**Electronic Engineering** Design of Human - Machine Interface System. Implementation of electronic devices as well as the design of theoretical circuits and printed electronic circuits (PCBs) through CAD applications
2003 - 2012	**Adjunct Teaching assistant of TEI Piraeus** In the Department of Electronics Engineering at the Laboratory of Project Management – CAD & Construction
2009 – 2016	**Adjunct Teaching assistant in the National and Kapodistrian University of Athens** MSc "Information Communication Technology for Education" for the courses: ➢ E-Learning Systems and Tele-Education Technologies ➢ Introduction to Computer Networks and Data Communication

Publications

S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, "Powering the Telecommunication Repeaters by a New Efficient Photovoltaic Maximum Power Point Tracker", Proc. 6th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2008), 2–5 Nov. 2008, Thessaloniki, Greece. [Paper MED08/181, http://www.medpower08.com]

S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, "Radiation telemetry over the local electrical power infrastructures", Proc. 7th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2010), 7–10 Nov. 2010, Agia Napa, Cyprus [Paper MED10/243, http://www.medpower10.com]

A. Kokkosis, M. Barbarosou, A. Charitopoulos, I. Paraskevas, "A low voltage DC Power supply for fluorescent lamps with battery protection unit", Proc. 8th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2012), 1-3 Oct. 2012, Cagliari, Italy. [Paper Med12/58, http://www.diee.unica.it/medpower2012]

S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, "Telemetry, over the electrical networks, of the induced effects from geomagnetic storms", Proc. 8th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2012), 1-3 Oct. 2012, Cagliari, Italy. [Paper Med73/58, http://www.diee.unica.it/medpower2012]

S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, "Legislation, design and management of the electrical and electronic waste (e-waste) procedures", Proc. 9th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2014), 2-5 Nov. 2014, Athens, Greece. [Paper Med14/169, http://medpower2014.ntua.gr]

S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, "Unbalance of the Radiation on Earth and Related Global Warning - Climate Change? Parameters, Answers and Practices", Proc. 10th Mediterranean Conf. and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2016), 6-9 Nov. 2016, Belgrade, Serbia. [Paper Med16/069, http://www.medpower2016.com]

A. Charitopoulos, M. Rangoussi, D. Koulouriotis, "E-Learning Platform Access and Usage Statistics through Data Mining: An experimental study in moodle," Proc. 9th Intl. Conf. of Education, Research and Innovation (ICERI 2016), Seville, Spain, Nov. 2016 [https://library.iated.org/authors/Angelos_Charitopoulos]

G.-A. Sykamiotis, A. Charitopoulos, M. Rangoussi, D. Koulouriotis, "Extraction and presentation of access and usage data from an e-learning platform (moodle), Design and development of a software application", Proc. IEEE Global Engineering Education Conference (EDUCON 2017), 25-28 April 2017, Athens, Greece. [http://www.educon-conference.org/educon2017]

A. Charitopoulos, M. Rangoussi, D. Koulouriotis, "Educational data mining and data analysis for optimal learning content management Applied in moodle for undergraduate engineering studies", Proc. IEEE Global Engineering Education Conference (EDUCON 2017), 25-28 April 2017, Athens, Greece. [http://www.educon-conference.org/educon2017]

A. Charitopoulos, S. Vassiliadis, M. Rangoussi, D. Koulouriotis, "E-learning and blended learning in textile engineering education: a closed feedback loop approach", Proc. 17th World Textile Conference (AUTEX 2017), 29-31 May 2017, Corfu, Greece. [http://www.autex2017.org]

A. Charitopoulos, S. Vassiliadis, M. Rangoussi, D. Koulouriotis, "Vocational and Higher Education in Textile Engineering using the moodle e-learning platform", Proc. XIVth Intl. Izmir Textile and Apparel Symposium, 25-28 Oct. 2017, Izmir, Turkey.

E. Misailidis, A. Charitopoulos, and M. Rangoussi, "Visualization of educational data mined from the moodle e-learning platform," 22nd Pan-Hellenic Conference on Informatics (PCI 2018), Athens, Greece, 29 Nov -1 Dec 2018.

M. Feidakis, M. Rangoussi, P. Kasnesis, Ch. Patrikakis, D. G. Kogias, and A. Charitopoulos, "Affective Assessment in Distance Learning: A Semi-explicit Approach," The International Journal of Technologies in Learning, Common Grounds Ed., ISSN: 2327-0144, vol. 26 (1), 2019 (to appear).