

SHORT CV

Name: **DIMITRIOS**

Surname: **POGARIDIS**

Profession: **EX-PROFESSOR OF TEI EMTh**

Place of Birth: **KOMNINA-EORDEA-KOZANI**

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<http://www.youtube.com/user/dimpogaridis>



STUDIES-TITLES

- ⇒ **Bachelor of Science (B.Sc)** in Electronic Engineering from the Department of Electronic Engineering of the University of Salford (England).
- ⇒ **Master of Science (M.Sc)** in Material Science from the Department of Electrical Engineering of the University of Salford (England).
- ⇒ **Doctor of Philosophy, (Ph.D)** in Microprocessor Based Systems from the Department of Electronic and Electrical Engineering of the University of Salford (England).

FOREIGN LANGUAGES

English

PROFESSIONAL ACTIVITY

- ⇒ Professor of Digital and Microcomputer Systems in the Department of Computer and Informatics Engineering in the TEI of Eastern Macedonia and Thrace.
- ⇒ Professor of Digital and Microcomputer Systems in the Department of Industrial Informatics in the TEI of Kavala.
- ⇒ Professor of Digital and Microcomputer Systems in the Department of Electrical Engineering in the TEI of Kavala.
- ⇒ Part time professor at The Centre of Higher Education in Kozani.
- ⇒ Scientific Consultant and Coordinator in different company and state projects.

TEACHING ACTIVITY

He has taught the following subjects:

- ⇒ Physical Electronics
- ⇒ Applied Electronics
- ⇒ Control Systems
- ⇒ Digital Systems
- ⇒ Microcomputers-Microcontrollers
- ⇒ Embedded Systems
- ⇒ Advanced Examples of Digital Design

WRITING ACTIVITY

⇒ He is the author of the following books:

- [«Computer Organization and Design», ΔΙΣΓΜΑ Publications, pages 464, 2019.](#)

- [«Embedded Systems, The microcontrollers AVR and ARUINO», ΔΙΣΙΓΜΑ publications, pages 666, 2019.](#)
 - [«Digital Design with VHDL Language», ΔΙΣΙΓΜΑ publications, pages 892, 2007.](#)
 - [«Design of Microprocessor Systems, The 68000 microprocessor», ΔΙΣΙΓΜΑ publications, pages 614, 2005.](#)
 - [«Digital Systems Design», «IQN» publications, pages 530, 2001.](#)
 - [«Microcomputer \(the 6502 microprocessor\)-Microcontroller \(The 80C51 microcontroller\)», «IQN» publications, pages 418, 1998.](#)
 - [«Digital Systems», «IQN» publications, pages 203, 1994.](#)
 - [«Microcomputers», «IQN» publications, pages 309, 1994.](#)
- ⇒ He is the author of the following:
- Dimitrios Ch. Pogaridis, «Optically Coupled Isolators», University of Salford, 1976, p.p. 78, Final year project.
 - Dimitrios Ch. Pogaridis, «Application of Rutherford Backscattering in Stoichiometry Measurements and Thermal Oxidation of Implanted Silicon», University of Salford, 1977, p.p.65, M.Sc. Dissertation.
 - Dimitrios Ch. Pogaridis, «Ultrasonic Range Gated Flow Measurement Using a Microprocessor Controlled Correlator», University of Salford, 1989, p.p. 175, Ph.D. Thesis.
- He also wrote the following:
- «Basic Principles of Physical Electronics», pages 101.
 - «Basic Principles of Analog Computers and Control Systems», pages 230.
 - «Basic Principles of Applied Electronics», pages 280.
 - «Laboratory Exercises on Applied Electronics», pages 70.
 - «Solved Problems on Applied Electronics», pages 80.
 - «Laboratory Exercises on Digital Systems», pages 120.
 - «Laboratory Exercises on Microprocessor Systems» pages 106.
- ⇒ Author of scientific articles that were presented in national and international Conferences and were published in conference proceedings and international scientific journals.
- ⇒ Author of newspaper articles that concerned political and social matters.

RESEARC ACTIVITY – SUPPERVISION OF FINAL YEAR PROJECTS

His research activities were on microprocessor based systems and he supervised many final year projects that ended up in innovative products. Such a product was the “Robotic Vehicle of Finding Trapped in The Ruins of an Earthquake (ROXANE)” to which was given a wide publicity from the national Mass Media. It was presented in “Athens Digital Week”, and won the first price of robotic construction 2009, in between 18 exhibits from the Greek Universities, TEIs and companies.

For more information:

http://www.youtube.com/results?search_query=pogaridis&search_type=&aq=f

ADMINISTRATIVE EXPIRIENCE

A. In Higher Education Institutions

- ⇒ [Dean of the School of Technological Applications and member of the Senate of EMTh TEI.](#)
- ⇒ Director of the Centre of Technological Research of Eastern Macedonia and Thrace (CTR EMTh).
- ⇒ Director of the School of Applied Sciences, member of the Council and the Assembly of the TEI of Kavala.
- ⇒ Head of the Department of Electrical Engineering, Vice-Director and member of the Council of the School of Applied Sciences of the TEI of Kavala.
- ⇒ Member of the Commission of Research of the TEI of Kavala.
- ⇒ Coordinator of the EU programs ERASMUS-COMMET.

- ⇒ Member of the Highest Administrative and Disciplinary Council for Teaching Personnel of all the Greek Institutes of Education in Technology.
- ⇒ Founder of the annual event «Industrial Informatics Festival ([I²FEST](#))» (9th year).

B. Outside the Higher Education Institutions

- ⇒ Substitute member of the Greek Parliament.
- ⇒ President of the Greek Centre of Productivity (Branch of Kavala).
- ⇒ Vice-president of the General Hospital of Kavala.
- ⇒ President of the Union of PhD owning teaching staff of the TEI of Kavala.
- ⇒ President of the Part Time teaching staff in the Centre of Higher Education in Kozani.
- ⇒ President the “Pontiac club” of Kozani.
- ⇒ Member of the Council of the “Pontiac Club” of Kavala.
- ⇒ Member of the Council of “Nationwide Federation of Pontiac Clubs”.
- ⇒ President of the Cultural Club of the district of Metamorfofi in Kavala.
- ⇒ President of the Cultural Club of the district of Neapoli in Kavala
- ⇒ Representative of the Periphery of Eastern Macedonia and Thrace in the Center of Entrepreneurship and Technological Development.

HONOURS AND AWARDS

- ⇒ In recognizing the man, the scientist and his significant offer to the spiritual life of the country he was awarded, unanimously by the Municipal council of his home town Ptolemais, [a souvenir papyrus and the silver medal](#) of the Municipality of Ptolemais.
- ⇒ He won [the first prize](#) of innovative robotic product 2009 in «Athens Digital Week» with the exhibit [“Robotic Vehicle of Finding Trapped in The Ruins of an Earthquake \(ROXANE\)”](#)
- ⇒ For his contribution to the creation of the above mention vehicle he was awarded from the Prefect of Kavala [an honorary diploma.](#)
- ⇒ In May 2010 he [presented R.OX.AN.E to the Prime minister Mr. G. Papandreou and the minister of education Mrs. A. Diamantopoulou.](#)
- ⇒ With o unanimous decision of the Scientific Commission of the 2nd Industrial Informatics Festival, he was awarded [the special prize CTR AMTh](#) for his contribution in the work on [«The Creation of a Platform on Educational Robotics».](#)
- ⇒ With o unanimous decision of the Scientific Commission of the 2nd Industrial Informatics Festival, he was awarded [the first prize](#) for his contribution in the Development of the exhibit named [«Robotic System of Storage and Recollection of Pills in a Pharmacy».](#)
- ⇒ [On the 24/11/2011](#), after the relevant invitation, [he gave a speech in the house of Parliament of Greece concerning the activity of the CTR AMTh and his views on research in Greece.](#)
- ⇒ With the decision of the Evaluation Body of the 3rd Industrial Informatics Festival, he was awarded [the special prize CTR AMTh](#) for his contribution in the work on [«Design and Development of an Electronic Harp».](#)
- ⇒ With the decision of the Evaluation Body of the 3rd Industrial Informatics Festival, he was awarded [the second prize](#) for his contribution in the Development of the exhibit named [«Design and Development of an Aquarium Control System».](#)
- ⇒ He was honored by the ministry of Education with the [Prize of Academic and Scientific Excellence](#) for his contribution in the development of «(R.OX.AN.E)» which was evaluated and presented in the [relevant site of the ministry.](#)
- ⇒ With the decision of the Evaluation Body of the 4th Industrial Informatics Festival, he was awarded [the special prize CTR AMTh](#) for his contribution in the work on [«”FIDIAS” The 3D printers».](#)
- ⇒ [Third Price](#), «2nd fair o New Technologies Robotics and Innovation» in Lamia, for his contribution in the work of [«\(R.OX.AN.E\)».](#)

- ⇒ With the decision of the Scientific Commission of the 5th Industrial Informatics Festival, he was awarded *the special prize CTR AMTh* for his contribution in the work on «Design and Development of a Smart Torpedo».
- ⇒ With the decision of the Evaluation Body of the 6th Industrial Informatics Festival, he was awarded *the first prize* for his contribution in the Development of the exhibit named «Remote Vehicle Control – RVC».
- ⇒ In April 2016 he was awarded the prize of «Educational Business Awards 2016», for the Organization of the Panhellenic Industrial Informatics Festival.
- ⇒ With the decision of the Evaluation Body of the 7th Industrial Informatics Festival, he was awarded *the special prize CTR AMTh* for his contribution in the Development of the exhibit named «Autonomous Submarine ROBODITE».
- ⇒ With the decision of the Evaluation Body of the 7th Industrial Informatics Festival, he was awarded *the first prize* for his contribution in the Development of the exhibit named «Motion Simulator for Racing Games».
- ⇒ In May 2017 he was awarded *the silver prize* of «Educational Business Awards 2017», in the field of "University Collaboration with Business Agencies and Organizations" to link the action of Educational Robotics and New Technologies to enterprises and organizations in the Eastern Macedonia and Thrace Region.
- ⇒ For his contribution to science and technology, as well as to the collaboration of the academic community with business through the creation and operation of the annual Nationwide Industrial Informatics Festival, the Mayor of Kavala awarded him the *"Official Gravure of the Municipality of Kavala"*.
- ⇒ With the decision of the Evaluation Body of the 9th Industrial Informatics Festival, he was awarded the *special prize CTR AMTh* for his contribution in the Development of the exhibit named «Mechanical Underground Closed Route Parking».