

Fotini Gr. Kogia

Contact Address

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Education

- 1984 B. Sc. in Physics, Physics Department, Aristotle University of Thessaloniki
- 2004 M.Sc. in "Hydraulic Engineering" in direction "Hydraulic Projects and the Environment", Department of Civil Engineering, Democritus University of Thrace (DUTH)
- 2014 – present: Preparing PhD Thesis in the Thematic Field METROLOGY AND METROLOGY EQUIPMENT at TECHNICAL UNIVERSITY of GABROVO, Gabrovo, Bulgaria

Professional Experience

- 1990: Four (4) months clerk in XYLEMPORIKI OF KAVALA EE
- 1992 – 1993: Tuition S.E. owner in Kavala, while teaching courses in my specialty
- 1996 – 2005: Research assistant at the company CHATZIVARYTI BROS SA in matters of my specialty, without payment

Teaching Experience

- 1984 – 1993: Tutorial Courses S.E.
- 1984 – 1993: Extraordinary lecturer at the G.D.P.S. of F.T.A. of T.E.I. of Kavala for teaching courses in Physics I and Physics II (Theory and Lab).
- 1993 – present: Permanent lecturer (Government Gazette 131, 10/07/1993) in the field of Physics at the G.D.P.S. of F.T.A. of T.E.I. of Kavala for teaching courses in:
 - Physics I (Theory and Lab),
 - Physics II (Theory and Lab),
 - Physics (Theory and Lab),
 - Applied Thermodynamics (Theory),
 - Electric Circuits I (Laboratory),
 - Electric Circuits II (Laboratory)
 - Electric Circuits (Laboratory)
 - Environmental Impact Studies (Theory and Lab)
 - Bussines Research and
 - Physics (Theory and Lab) at the Department of Oenology and Beverage Technology of T.E.I. of Kavala (Annex of Drama).

- 1998: Mobility Project of Teachers S.E., Laboratory application of Chemistry and Physics, T.E.I. of Kavala, Kavala (Total duration of lectures: 25 hours)

Scientific Interests

- Environmental Technology
- Statistical analysis of experimental measurements

Training

- Telematics in education, 1994, 300 hours, T.E.I. of Kavala, Kavala
- SUMMER SCHOOL on "Advanced Materials for Industrial Applications", 1999, Department of Physics, Graduate Program "PHYSICS OF MATERIALS", Aristotle University of Thessaloniki, Kavala

Authority Projects

- PHYSICS LABORATORY EXERCISES I (Mittas Athanasios - Kogia Fotini), 1986
- PHYSICS LABORATORY EXERCISES II (Mittas Athanasios - Kogia Fotini), 1986
- PHYSICS II (Kogia Fotini) Separate Theory Lecture Notes for students of the School of Applied Technology of T.E.I. of Kavala, 1990
- NOTES for the needs of the Mobility Project of Teachers S.E. (Kogia Fotini), 1998
- PHYSICS LABORATORY EXERCISES (Mittas Athanasios - Kogia Fotini - Papadopoulou Panagiota) for students of the School of Applied Technology of T.E.I. of Kavala, 2006
- PHYSICS PRACTICE EXERCISES (Kogia Fotini) Solved exercises in physics for students of Department of Technology of Petroleum and Natural Gas, of the School of Applied Technology of T.E.I. of Kavala, 2007
- Applied Thermodynamics (Kogia Fotini) Notes on teaching the course (Theory) in the Department of Electrical Engineering of the School of Applied Technology of T.E.I. of Kavala, 2009
- PHYSICS (Kogia Fotini) Notes on teaching the course (Theory and Lab) in the Department of Oenology and Beverage Technology of T.E.I. of Kavala (Annex of Drama), 2011
- ENVIRONMENTAL IMPACT STUDIES (Kogia Fotini) Notes on teaching the course (Theory and Lab) in the Department of Electrical Engineering of the School of Applied Technology of T.E.I. of Kavala, 2012
- Mathematics I (Kogia Fotini) Notes on teaching the course (Theory) in the Department of Electrical Engineering T.E. of the School of Applied Technology of T.E.I. of E.M.T., 2013

Scientific Papers in Conferences (Rapporteur)

- Kogia Gr. Fotini, 2004. "Environmental impact of sea intrusion in Vistonida Lagoon" 6th PanHellenic Environmental Conference of E.E.F., 09/12 - 12/12/2004, Thessaloniki, Greece
- Kogia F., Konidaris A. and Angelidis P., 2005. "Penetration of sea in Vistonida Lagoon and its environmental significance" 5th National Conference of the Greek

Committee for managing of Water Resources Based on Runoff Basin, 06/04 - 09/04/2005, Xanthi, Greece

- F. G. Kogia, K. G. Galitsis, E. G. Moschou and I. S. Dolianitis, 2005. "Using ultrasound to separate solid-liquid phase in microfluidic conditions", 5th PanHellenic Scientific Conference of Chemical Engineering, 26/05 - 28/05/2005, Thessaloniki, Greece
- Kogia G. F., Angelidis G. P., Angelidis G. G., 2006. "Industrial wastewater treatment using centrifuges for the Protection of the Environment", 11th PanHellenic Conference of E.E.F., March 30/03 – 02/04/2006, Larisa, Greece
- Kogia G. F., Angelidis G. G. and Angelidis G. P., 2006. "Oil spill diffusion: Prevention, Management, Consequences", 7th PanHellenic Conference of Environment of E.E.F., 24/11 - 26/11/2006, Konitsa, Greece
- Kogia G. Fotini, Angelidis G. Gregory, Mittas A. Nikolaos, Angelidis G. Polichronis and Daskalaki A. Dionysia, 2007. "Analytical Study of Experimental Procedure for Laboratory Measurement of liquid viscosity. Application to the case of Honey", 10th Joint Conference of the Association of Greek and Cypriot physicists of E.E.F., 01/03 - 04/03/2007, Corfu, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory and Angelidis G. Polichronis, 2008. "Environmental impacts of modern devices of harnessing of energy of the sea", PanHellenic Conference "Environmental Policy and Management", Department of Environmental Studies, University of the Aegean, 20 – 22/06/2008, Mytilene, Greece
- Kogia Fotini, Aggelides George, Aggelides Polichronis and Aggelides Gregory, 2008. "Statistical analysis of the exploitation of sea energy in Greece, Europe and Globally", 3rd International Conference ENERTECH '08, 20 – 23/11/2008, Conference Center of Peania, Athens, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory, Angelidis G. Polichronis, Osianlis S. George and Philipou - Galataki Ch. Eleftheria, 2011. "Study of the functioning of modern devices of harnessing the sea energy", 9th Environmental Conference of E.E.F., 11 - 13/03/2011, Naousa, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory, Angelidis G. Polichronis and Meitanidou P. Anna, 2011. "Geothermal Energy exploitation, the authority on green development in the Region of Eastern Macedonia and Thrace", 4th PanHellenic Conference on Environmental Policy and Management, Department of Environmental Studies, University of the Aegean, 27 - 29/05/2011, Mytilene, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory, Angelidis G. Polichronis and Meitanidou P. Anna, 2012. "Use of telemetry in the management of protected areas. Application in Nestos Delta and in Lake Ismarida", 5th PanHellenic Conference on Environmental Policy and Management, Department of Environmental Studies, University of the Aegean, 25 – 27/05/2012, Mytilene, Greece
- Kogia G. Fotini, Angelidis G. Gregory, Angelidis G. Polichronis, 2014. "Innovative applications of Physics aiming to: energy and cost savings and environmental protection", 15th PanHellenic Conference of E.E.F., 06 –09/03/2014, Nafplio, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory, Angelidis G. Polichronis, 2014. "Interest for the environment and environmental friendly behaviors", 7th PanHellenic Conference on Environmental Policy and Management, Department of Environmental Studies, University of the Aegean, 30/05 – 01/06/2014, Mytilene, Greece
- Kogia Gr. Fotini, Angelidis G. Gregory, Samakovlis Z. Ioannis, Angelidis G. Polichronis and Philipou - Galataki Ch. Eleftheria, 2015. "Energy content of olive products rating

using bomb calorimeter aiming at the environmental protection", 11th
Environmental Conference of E.E.F., 27 – 29/03/2015, Florina, Greece

Participation in Programs of EPEAEK

Participation in the Program "REFORMATION OF UNDERGRADUATE PROGRAM OF
STUDIES - SUBPROJECTS 2 AND 3", EPEAEK 2000 – 2006, T.E.I. of Kavala

Native Language

Greek

Foreign Languages

English (First Certificate in English)
Bulgarian (attending classes)

Curriculum Revision Date

October 2015