

Georgios Kalogeras

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● EDUCATION AND TRAINING

10/09/2002 – 05/05/2010 – Athens, Greece

ELECTRICAL AND COMPUTER ENGINEER – National Technical University of Athens

EQF level 6

01/07/2013 – 15/07/2013 – Agrinio, Greece

ENERGY INSPECTOR OF BUILDINGS, BOILERS AND HVAC – Technical Chamber of Greece

16/05/2012 – Patras, Greece

SKILLS CREATION SEMINAR – RC ATHENA Corallia Innohub

24/02/2012 – Patras, Greece

POLICIES FOR PROMOTING SOLAR THERMAL TECHNOLOGIES IN SOUTH EAST EUROPE – Industrial Systems Institute - RC ATHENA

04/02/2012 – Patras, Greece

INSTALLATION OF PV SYSTEMS – Engineering i-point Patras

● WORK EXPERIENCE

16/09/2021 – CURRENT

WARMEST LOW ALTITUDE REMOTE SENSING FOR THE MONITORING OF THE STATE OF CULTURAL HERITAGE SITES: BUILDING AN INTEGRATED MODEL FOR MAINTENANCE – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

"TRANSNATIONAL CIVIL PROTECTION EARLY WARNING SYSTEM" TO IMPROVE THE RESILIENCE OF ADRIAN TERRITORIES TO NATURAL AND MAN-MADE RISKS - TRANSPARENCY WARNING – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

02/05/2018 – 30/09/2021 – Patras, Greece

«I3T—INNOVATIVE APPLICATION OF INDUSTRIAL INTERNET OF THINGS (IIOT) IN SMART ENVIRONMENTS» – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

01/11/2018 – 31/07/2020 – Patras, Greece

ESMARTCITY – ENABLING SMARTER CITY IN THE MED AREA THROUGH NETWORKING – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

01/11/2018 – 31/07/2020 – Patras, Greece

INOXENIA – INNOVATION IN TOURISM IN THE ADRIATIC-IONIAN MACROREGION – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

01/12/2015 – 15/04/2018 – Patras

STEER - «SUPPORT TOOL FOR ENERGY EFFICIENCY PROGRAMMES IN MEDICAL CENTRES» – INDUSTRIAL SYSTEMS INSTITUTE - RC ATHENA

01/02/2014 – 30/06/2014 – Igoumenitsa, Greece

URBANETS - SUSTAINABLE MANAGEMENT OF URBAN NETWORKS WITH THE USE OF ICT – INTRAWAY LTD -
MANAGEMENT AND TECHNOLOGY CONSULTANTS

01/06/2013 – 31/12/2013

ECO- MARKETING TO PROMOTE ECO- INDUSTRIAL PARKS – ECOMARK – PATRAS SCIENCE PARK

01/05/2012 – 31/12/2013

**ENHANCEMENT OF CULTURAL HERITAGE THROUGH ENVIRONMENTAL PLANNING AND MANAGEMENT -
CHERPLAN** – COMPUTER TECHNOLOGY INSTITUTE AND PRESS "DIOPHANTUS"

27/12/2018 – 31/10/2020

CADASTRAL STUDY FOR THE MUNICIPALITY OF AGRINIO – DOXIADIS ASSOCIATES

01/09/2014 – 31/10/2015 – Athens, Greece

TENDER PREPARATION FOR ICT AND COMMUNICATION PROJECTS – INTRAWAY LTD - MANAGEMENT AND
TECHNOLOGY CONSULTANTS

01/05/2015 – 31/08/2015 – Patras, Greece

COMMUNICATION OF RESULTS FOR THE HELLENIC OPEN UNIVERSITY – INTRAWAY LTD - MANAGEMENT AND
TECHNOLOGY CONSULTANTS

CURRENT

ENERGY AUDITOR – FREELANCER

24/09/2013 – CURRENT – Agrinio, Greece

ENERGY INSPECTOR

01/02/2012 – 31/12/2015 – Agrinio, Greece

RENEWABLE ENERGY SERVICES – KALOGERAS - SELIMAS TECHNICAL COMPANY

01/06/2010 – CURRENT – Agrinio, Greece

FREELANCER

Software development

Energy performance

Αγρίνιο, Greece

01/08/2009 – 30/05/2010 – Athens, Greece

DIPLOMA THESIS "WEB ALGORITHMS FOR ENERGY DATA MANAGEMENT" – INTELEN R&D GROUP

● LANGUAGE SKILLS

Mother tongue(s): GREEK

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Verification and validation of a simulation model for energy use in buildings

G. Kalogeras, C. Koulamas, A. Kalogeras and A. Moronis, "Verification and validation of a simulation model for energy use in buildings," 2018 14th IEEE International Workshop on Factory Communication Systems (WFCS), Imperia, Italy, 2018.

Precision robustness testing of a simulation model for energy use in buildings

Kalogeras, G., Koulamas, C., Kalogeras, A., & Moronis, A. (2018, September). Precision robustness testing of a simulation model for energy use in buildings. In 2018 IEEE 23rd International Conference on Emerging Technologies and Factory Automation (ETFA) (Vol. 1, pp. 932-939). IEEE.

Energy Management in Hospitals: Evolution of a Methodology

Acampa G., Liberanome D., Kalogeras G., Koulamas C., Kalogeras A. (2020) Energy Management in Hospitals: Evolution of a Methodology. In: Mondini G., Oppio A., Stanghellini S., Bottero M., Abastante F. (eds) Values and Functions for Future Cities. Green Energy and Technology. Springer, Cham

Predictive capability testing and sensitivity analysis of a model for building energy efficiency

Kalogeras, G., Rastegarpour, S., Koulamas, C., Kalogeras, A. P., Casillas, J., & Ferrarini, L. (2020, February). Predictive capability testing and sensitivity analysis of a model for building energy efficiency. In Building Simulation (Vol. 13, No. 1, pp. 33-50). Tsinghua University Press.

Building an Industrial IoT Infrastructure with open Source Software for Smart Energy.

Alexakos, C., Komninos, A., Anagnostopoulos, C., Kalogeras, G., Savvopoulos, A., & Kalogeras, A. (2019, September). Building an Industrial IoT Infrastructure with open Source Software for Smart Energy. In 2019 First International Conference on Societal Automation (SA) (pp. 1-8). IEEE.

Data Analytics supporting decision making in the Tourism Sector.

Savvopoulos, A., Kalogeras, G., Mariotti, A., Bernini, C., Alexakos, C., & Kalogeras, A. (2019, September). Data Analytics supporting decision making in the Tourism Sector. In 2019 First International Conference on Societal Automation (SA) (pp. 1-6). IEEE.

● CERTIFICATIONS

Certifications

Certified Energy Auditor (CEA) by the Association of Energy Engineers (AEE), June 2018