

Contact

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Top Skills

ICT expert

Computer Vision

Affective Computing

Certifications

Fundamentals of Deep Learning

ICT Expert (level B)

Fundamentals of Deep Learning

Fundamentals of Deep Learning for Computer Vision

Michalis Feidakis

Lecturer at the Department of Electrical & Electronics Engineering, University of West Attica (uniwa.gr), Senior Researcher
Greece

Summary

I was born in 1976, in Ioannina (Epirus, Greece). I have a degree in Informatics (Athens University of Economics and Business, 2001, www.aueb.gr) and a Master's degree (MSc) in Multimedia and Internet Programming from the Department of Computer Science at Loughborough University (UK) (www.lboro.ac.uk, 2002). In 2009, I started my Doctoral Thesis (Ph.D.) in Emotion Artificial Intelligence (Emotion AI)/ Affective Computing (AC), in the Cultural Technology & Communication Department, University of the Aegean (www.aegean.gr) under the joint supervision of Prof. Athanasios Daradoumis (Aegean) and Prof. Santi Caballé Llobet (Computational Science Department, Open University of Catalonia - Universitat Oberta de Catalunya, Barcelona, Spain, www.uoc.edu), which I completed with honors in October 2013.

My professional career began in 1998 as a part-time junior Oracle developer at Dynamic Business Solutions (DBS SA, www.dbs.gr). and then as a Web Developer at European Dynamics SA (eurodyn.com). In 2003, I was appointed as a Primary/Secondary Education teacher of Informatics, where I stayed until 2017. In the meanwhile, from 2004 to 2008, I joined the Information Society of the Ministry of Education. Since 10/2017, I have been employed as a Lecturer in the Dept. of Electrical & Electronic Engineering (EEE) of the University of West Attica (UniWA), where I remain until today. I have taught for over 20 years, at all levels of formal and non-formal education (Primary, Secondary, High, Professional Schools, Institutes of Education & Training, et al). Since 2015, I have been a Certified Trainer at the National School of Public Administration and Local Government (ESDDA).

My research interests are in the field of Affective Computing and Emotion AI with applications in Learning and Education, in which, I have more than 40 publications in International and National journals and conferences. I am a senior member of the Computer and Network Services Research Laboratory (CoNSERT lab, www.consert.eee.uniwa.gr) of the University of West Attica.

I have over 15 years of experience in both Greek, and European Research Programs (Information Society, FP7, Horizon 2020, Erasmus+, et al). In the past, I was appointed as the Greek National Coordinator of the Asian-European Classroom Network (AEC-NET, www.classnet.asef.org), for 2 years (2007-09).

I am married with 2 children. I am also an amateur musician (classical guitar, electric bass, music technology), and I enjoy skiing, diving, and aikido.

Experience

Department of Electrical & Electronics Engineering (EEE), University of West Attica,

Lecturer

October 2017 - Present (6 years 2 months)

Egaleo, Attica, Greece

<https://www.uniwa.gr/en>

Courses:

- Wearable, and Affective Computing (MSc)
- Information and Communication Technologies (ICT) in Education (MA)
- Object Oriented Programming (BSc, 2nd Semester)
- Web Application Development (BSc, 7th Semester)

COmputer Networks & SErvices Research laboraTory

Senior Researcher

October 2017 - Present (6 years 2 months)

Aiyaleo, Attiki, Greece

Projects

- deVEloping scientific Research with ethlcs and inTegritY, 09/22-08/25, <https://www.verityproject.eu>
- UNIWA AI Innovation Hub, Infrastructure Development for Research and Innovation in Artificial Intelligence and its applications, <https://ai-innohub.uniwa.gr>
- Support of electronic infrastructure and distance learning requirements due to COVID-19 at the University of West Attica, (3-12/21)
- “NEWTECH4RUM-Development of new technologies for the management of extensively farmed small and large ruminants, 12/18-05/23, <https://consert.eee.uniwa.gr/newtech4rum-3/>

- RESCUER-first RESponder-Centered support toolkit for operating in adverse and infrastructure-less environments, Horizon 2020, (07/21-06/24), <https://rescuerproject.eu>
- CONSEDRE-CONCERT LAB's repository for Open Educational Resources (OERs),(02/21–01/22). <https://consedre.consert.eee.uniwa.gr>
- DESMOS – Smart Interconnected Infrastructures for Security and Protection (2018-21), <http://desmos-project.gr>

NETwork Management & Optimal DEsign Lab (NETMODE), National Technical University of Athens (NTUA)

Researcher

February 2023 - Present (10 months)

Educardia ERASMUS+ project,

EduCardia aims to develop an assessment methodology focusing on assessing and improving socioemotional competencies of students in primary and secondary educational level. This includes both the development of the appropriate SEL material and the development of an online tool (software) that will enable teachers to efficiently apply assessment processes within their classrooms and track the evolution of socioemotional competencies of students. EduCardia is based on an existing open-access Emotional Intelligence (EI) model, known as EmoSocio.

<https://educardia.eu/>

University of the Aegean

Adjunct Lecturer

October 2015 - June 2018 (2 years 9 months)

Karlovasi, Samos, Greece

Program: MSc in Teaching ICT, Department of Information & Communication Systems Engineering, University of the Aegean

Course level: Postgraduate

Courses: Modern Learning Theories in ICT, Computer-Supported Collaborative Learning (CSCL)

Ministry of Education

ICT Teacher

September 2003 - October 2017 (14 years 2 months)

Athens, Attiki, Greece

Teaching ICT in Primary (ages 6-12), Secondary (ages 13-15), as well as in Professional Education & Training, (ages 15-20); accomplishing school projects (Robotics with LEGO, Student Music Band, Cinematographic

Workshop, Ecomobility, etc.); participation in National & International networks (eTwinning, AEC-Net, et al).

Information Society Office, Ministry of Education (MoE), Athens
Management-Support of projects funded by the Operational Program
"Information Society"

September 2004 - August 2008 (4 years)

Athens, Greece

Management-Support of projects funded by the Operational Program
"Information Society" (i.e. Panhellenic School Network, eSchool, e-University,
e-DataCenter, Thin Clients, et al.), National Coordinator of the Asia-Europe
Classroom Network (AEC-NET) <http://aec.asef.org>, et al.

EUROPEAN DYNAMICS

Software Engineer

February 2003 - August 2003 (7 months)

Athens, Attiki, Greece

Perl Developer

Dynamic Business Solutions

Oracle Developer

February 1996 - February 2003 (7 years 1 month)

Marousi, Attiki, Greece

Education

Athens University of Economics and Business

Bachelor's degree, Informatics · (1994 - 2001)

University of the Aegean

Doctor of Philosophy (PhD), Affective Computing · (2009 - 2013)

Loughborough University

Master of Science (MSc), Multimedia and Internet Computing · (2001 - 2002)