## PERSONAL DETAILS

Karyotaki Surname Name Maria

02-06/2002

E – mail karyotakimaria@gmail.com

Personal blog https://karyotakimaria.blogspot.com/

#### **EDUCATION**

03/01/2016 -	PhD Candidate of the Department of Information & Communication Systems Engineering,
	University of the Aegean, Samos, in collaboration with Multimedia & Network Applications
	Laboratory (Net Media Lab Mind & Brain R&D), of the "Demokritos" Institute of Informatics
	and Telecommunications. Thesis: "A Conversational Agent as a personal and professional
	development tool for healthy aging and sustainable living".
2008 - 2010	Harokopio University of Athens, Master of Science (MSc) in Education & Culture:
	Educational and Applied Psychology. Degree: 8.8 "Excellent". Thesis: "The opinions and
	attitudes of secondary school students regarding their participation in class group activities in
	relation to their social and learning profile".
2009	Scholarship from the Foundation of Sp. Harokopou and Evano. Harokopou – Petroutsi, due to
	Excellence - Distinction in the Bachelor of Science degree.
1999-2003	Harokopio University of Athens, Bachelor of Science degree (BSc) in the Department of
	Economics and Sustainable Development. Grade: 7.9 "Very Good". Thesis: "School Dropout
	and the Labor Market. The case of the Municipality of Korydallos. Comparison with Europe".

Participation in the ERASMUS-SOCRATES student exchange program, at the University of Ghent with the following courses: Rural Development Economics, Analysis and Abatement of

Air and Water Pollution, Environmental and Human Health.

1999-2000 Scholarship of the State Scholarship Foundation due to Excellence - Distinction at the

admission exams & after the 1st year of studies.

## **FOREIGN LANGUAGES**

English Excellent, Proficiency Universities Cambridge and Michigan.

Spanish Excellent, Diploma de Español como Lengua Extranjera, Nivel Superior of the Cervantes

Institute.

German Fair, Zertifikat Deutsch Als Fremdsprache of the Goethe-Institut.

# UTILIZATION OF INFORMATION & COMMUNICATION TECHNOLOGIES

2022	Associate Partner in the ACTION: "Training of teachers in the New Curricula through
	Massive Open Online Courses (MOOCs)", Cod. OPS (MIS): 5035543.
2022	Delegated Teacher on behalf of the 1st Junior High School of Melissia to participate in the
	ACTION: "Education platform of the Ministry of Education - simulation of the platform for
	the Conference on the Future of Europe".
04/2021	Internship Tutor on behalf of the Harokopio University, Department of Economics and
	Sustainable Development at the 1st Junior High School of Melissia.
2020-2023	Contact Person as Partner in the European Erasmus+ Project KA229 "Jump on Board Your
	Fully Unprejudiced Life (JOYFUL)".
2019-2022	Teacher4Europe in the Erasmus + KA3 European Project "Teachers4Europe: setting an
	Agora for Democratic Culture".
2019-2020	Coordinator of the European eTwinning Project: "Greek-Italian historic and cultural
	interactions".
2017-2018	Partner in the European eTwinning Project: "I'm a fan of legends and myths".
2016-2017	Partner in the Pilot Program of the Council of Europe for the construction of Descriptive
	Indicators of Democratic Education in schools.
2016-2017	Delegated Teacher on behalf of the 1st Junior High School of Melissia to participate in the
	network of the Directorate of Secondary Education of Northern Athens: "Today's
	Student-Tomorrow's Active Citizen of the World".
2014-2016	Delegated Teacher on behalf of the 1st Junior High School of Melissia to participate in the
	Fight Against Network School Violence of the Panhellenic School Network.
2015	Level B certification in "The use of new technologies in education", branch of Natural
	Sciences.
2015	Certification in "Development and Operation of a Network for the Prevention and Treatment
	of School Violence and Bullying", Priority Axes 1, 2 and 3 of the Operational Program
2015	"Education and Lifelong Learning" 2007-2013.
2015	Digital Teaching Scenario (score 50-69.5 points) within the framework of "Development of
	methodology & digital teaching scenarios for the subjects of Primary & Secondary General
2015	& Vocational Education", 2007-2013.
2015	Innovative Action-Best Practice award for the "peer-to-peer education" action on School
	Bullying within the framework of the Comenius Regio European Program of Secondary
02 02/2000	Education, Athens.
02 - 03/2009	Internship Tutor on behalf of the Harokopio University, Department of Economics and
23/03/2009	Sustainable Development at the 2nd Junior High School of Drapetsona.
43/03/4009	Supervisor in the peer-to-peer teaching experience held by the 2nd Junior High School of Drapetsona.
	Diapeisona.

## SCIENTIFIC PUBLICATIONS

Karyotaki, M., Drigas, A. & Skianis, Ch.: "The role of mobiles and women in the sustainable local economic development", iJIM, vol. 16, no. 22, (2022).

Karyotaki, M. and Drigas, A.: "The impact of digital technologies and social networks in young women and young mother's entrepreneurship and employability", Sustainability, vol. 2, no. 5, pp. 79–91, (2022).

Karyotaki, M., Drigas, A. & Skianis, Ch.: "A Conversational Agent as a personal and professional development tool for healthy aging and sustainable living". In Society Consciousness Computers, vol. 8, pp. 69, (2022), ISSN 2359-7321.

Karyotaki, M., Drigas, A. & Skianis, Ch.: "Chatbots as Cognitive, Educational, Advisory & Coaching Systems", Technium Social Sciences Journal, vol. 30, pp. 109-126, (2022), ISSN: 2668-7798.

Karyotaki, M., Bakola, L., Drigas, A. & Skianis, Ch.: "Women's Leadership via Digital Technology and Entrepreneurship in business and society", Technium Social Sciences Journal, vol. 28, pp. 246-252, (2022), ISSN: 2668-7798.

Karyotaki, M.: "Consciousness through the scope of the 9-Layered Model of Giftedness". In Society Consciousness Computers, vol. 7, pp. 90, (2021), ISSN 2359-7321.

Karyotaki, M.: "Cognitive skills' contribution to Citizenship Education", in e-Conference Proceedings Promoting EU values in a time of social distancing, Erasmus+ KA3 Teachers4Europe: Setting an Agora for Democratic Culture (2018-2021), pp. 73-80, May 2021, ISBN: 978-960-6897-12-2, https://www.teachers4europe.eu/en/publications

Drigas, A. and Karyotaki, M.: "A Layered Model of Human Consciousness", iJES, vol. 7, no. 3, (2019).

Drigas, A. and Karyotaki, M: "Executive Functioning and Problem Solving: A Bidirectional Relation", iJEP, vol. 9, no. 3, (2019).

Drigas, A. and Karyotaki, M: "Attention and its Role: Theories and Models", iJET, vol. 14, no. 12, (2019).

Drigas, A. and Karyotaki, M.: "Mindfulness Training, Assessment and Intelligence", iJES, vol. 6, no. 3, (2018).

Drigas, A. and Karyotaki, M. and Skianis Ch.: "An Integrated Approach to Neuro-development Neuroplasticity and Cognitive improvement", iJES, vol. 6, no. 3, (2018).

Drigas, A. Skianis Ch. and Karyotaki, M.: "Success: A 9 Layered Model of Giftedness", iJES, vol. 5, no. 4, (2017).

Drigas, A. and Karyotaki, M.: "Attentional control & other executive functions", iJET, vol. 12, no. 3, (2017).

- Drigas, A. and Karyotaki, M.: "Latest trends in Problem Solving Assessment", iJES, vol. 4, no. 2, (2016).
- Drigas, A. and Karyotaki, M.: "Online and Other ICT- based Training Tools for Problem-solving Skills", iJET, vol. 11, no. 6, (2016).
- Drigas, A. and Karyotaki, M.: "Online and other ICT-based Assessment Tools for Problem-solving Skills", iJET, vol. 11, no. 4, (2016).
- Drigas, A. and Karyotaki, M.: "Online and other ICT Applications for Cognitive Training and Assessment", iJOE, vol. 11, number 2, (2015).
- Drigas, A. and Karyotaki, M.: "Learning tools and applications for cognitive improvement", ", iJEP, vol. 4, number 3, (2014).
- Drigas, A. and Karyotaki, M.: "E- learning and ICTs Applications in Nutrition Science", iJES, vol. 1, number 2, (2013).
- Koutrouba, K. Kariotaki, M. and Christopoulos, I.: "Secondary Education Students' Preferences regarding their participation in group work: The case of Greece", Improving Schools, vol. 15, issue 3, (2012).

## PRESENTATIONS AT CONFERENCES/SEMINARS

- Online meeting organized by Net Media Lab Mind & Brain R&D, Institute of Informatics 12/10/2022 and Telecommunications, N.C.S.R. "Demokritos" on "Schools of the Future". Title of "Parents" in the presentation: Role the schools of the future", https://www.youtube.com/watch?v=JQ0mxO32rxU&t=3088s 19/06/2022 Meeting co-organised by Teachers4Europe KA3 Erasmus + European Project in coordination with the network of the Directorate of Secondary Education of Northern Athens: "Today's Student-Tomorrow's Active Citizen of the World", Experimental School of Anavryta, Athens. Title of the presentation: "9-Layered Model of Giftedness as an Innovative Educational Framework towards Inclusiveness", https://docs.google.com/presentation/d/1XgJ1VCaXrkAM-CNOwzVxoWGz0oh81nR jNXfjHZgOdpg/edit?usp=sharing 4/06/2022 Online meeting for PhD Students of the Department of Information and Communication **Systems** Engineering", University https://docs.google.com/presentation/d/1hzFPEbZOYjDdFUJYBVVPJMBsHbY-D-e CPJfGdoHDO-k/edit?usp=sharing Innovation and Research Days at the University of the Aegean - Dimitris Edouardos 2/06/2022 Gardikis. Title of the Presentation: The role of IT in promoting leadership & entrepreneurship, https://docs.google.com/presentation/d/1kNG7RLCRgQmkSuYr-UxpJpVZ1DKnEFu D-9pvBj0XJmc/edit?usp =sharing Online meeting of the Net Media Lab Mind & Brain R&D, Institute of Informatics and 14/ 04/2022 Telecommunications, N.C.S.R. "Demokritos" on "Digital Technologies, Women &
- 1/04/2022 European Conference entitled: "A dialogue on global citizenship education" within the framework of the Erasmus+ KA3 "Teachers4Europe" European Program co-organised by the University of Piraeus and the Hellenic National Commission for

Giftedness", https://www.youtube.com/watch?v=CudGhB0TB1A

Autism Summit". Title of the presentation: "Autism Spectrum Disorders &

	UNESCO, https://docs.google.com
	/presentation/d/11rfcJkQhBw_KklJLAmE5yhmHNNoS-tAy0OmY1cMtYMM/edit?u sp=sharing
19/03/2022	International TELECONFERENCE "Creation of the Society of Consciousness" (TELE-2022), 11th edition. Title of the Presentation: "A Conversational Agent as a personal and professional development tool for healthy aging and sustainable living", https://www.youtube.com/watch?v=GSfN16rcFtI
10/03/2022	Online meeting of the Net Media Lab Mind & Brain R&D of the "Demokritos" Institute of Informatics and Telecommunications on "Women in the 21st Century". Title of the presentation: "Women, Leadership & Technology", https://www.youtube.com/watch?v=Cz0khXEkdiE
19/05/2021	Innovation and Research Days at the University of the Aegean - Dimitris Edouardos Gardikis. Title of the Presentation: "ProTrainer - Promotion of a person's personal & professional development using Chatbot technology".
13/03/2021	International TELECONFERENCE "Creation of the Society of Consciousness" (TELE-2021), 10th edition, "Consciousness through the scope of the 9-layered Model of Giftedness", https://docs.google.com/presentation/d/1xV3o8SPjppWwXsoRo-Rwa9vShagRJrol/ed it?usp=sharing&ouid=102609221753500545933&rtpof=true&sd =true
07/06/2020	E-Conference organised by the Scientific Committee of the European Erasmus + KA3  Project "Teachers4Europe" with the title: "Promoting EU values in the time of social distancing". Title of the Presentation: "Cognitive skills' contribution to Citizenship Education", https://youtu.be/OfXK4kcLSUg
01/12/2019	6th European Student Conference on the theme: "History meets Arts, Letters and Technology: Man and his journey from the Renaissance to the modern civilized world", which was co-organised by the Hellenic National Commission for UNESCO, the Hellenic Foundation of Culture, the Hellenic Foundation of Culture in Italy and the Association Europeenne des Enseignants (AEDE), Venice.
29/09/2020	"Attention Deficit and/or Hyperactivity Disorder and 9-Layered Pyramid of Giftedness", within the framework of an one-day seminar on: "ICTs & ADHD" organized by Net Media Lab Mind & Brain R&D of the Institute of Informatics and Telecommunications, "Demokritos".
04/04/2019	Lecture at the Inter-Institutional – Interdepartmental Graduate Program "ICTs and Special Education - Psychopedagogy of Integration", Komotini, Department of Greek Philology of the Dimokriteio University of Thrace and Institute of Informatics and Telecommunications of the N.C.S.R. "Demokritos". Title of the presentation: "The use of ICTs to highlight giftedness and cognitive abilities in people with Attention Deficit Disorder and/or Hyperactivity Disorder".
15/03/2015	Panhellenic Conference "Good Practices & Innovation in Secondary Education", College of Athens-College of Psychiko. Title of the presentation: "New Technologies & Experiential Learning".
9/07/2012 I	nternational Conference on Excellence in Education: Theory-Research-Practice, Jerusalem.  Title of the presentation: "Greek Secondary Education Students' Preferences regarding their participation in group work".

## PROFESSIONAL EXPERIENCE

*09/2020-* School Life Advisor at the 1st Junior High School of Melissia.

2014 – Permanent placement at the 1st Junior High School of Melissia as a Social Sciences Teacher.
 2006 Permanent placement at the 2nd Junior High School of Drapetsona as a Social Sciences Teacher.
 2005 Temporary placement at the 2nd Junior High School of Sitia, Crete as a Social Sciences Teacher.

11/2004 – 06/2005 Substitute Teacher at a Special Education School in Northern Athens as a Social Sciences

Teacher.

10/2003 – 06/2004 Substitute Teacher at the Junior High School of Thrakomakedones as a Social Sciences Teacher.

02 – 06/2003 Internship at the 2nd Experimental High School of Ampelokipoi.

## TRAINING & SEMINARS

03/05/22 - 31/07/22 Certification as a trainer in new curricula and learning material on Home Economics, Secondary

Education.

15/05/22 Four online modules in the framework of the T4E Academy provided by the Erasmus+ Key

Action 3 Project "Teachers4Europe: Setting an Agora for Democratic Culture" (2018 - 2022).

11/21 "Training Teachers' Skills through Workshops" - 36 hours organized by the Institute of

Educational Policy.

6/04/21 Theatrical Techniques and Socratic Dialectic for teaching social issues and developing critical

thinking in the framework of the European Program EAR-Forming active European Citizens

through the Dialectical Method and Theater - 30 hours (live and online).

21/02/2018 Seminar on: "I observe my body, senses and emotions with the method of awareness

(mindfulness)", 5th High School of Chalandri.

25/11/2015 Seminar on "Information on issues of school bullying. Acquaintance & familiarity with the

interactive cross media educational tool for dealing with school bullying", 4th Junior High School

of Chalandri.

21/11/2015 Seminar on "Tax-free Family Budget: The contribution of the Domestic Economy to the

determination of the tax-free limit of living", Harokopio University.

29/05/2015 50-hour distance education program of the Actions "Development and Operation of a Network to

Prevent and Combat the Phenomena of School Violence and Bullying" of Priority Axes 1, 2 and 3

of the Operational Program "Education and Lifelong Learning", 2007-2013.

9/06/2015 "Edu-Skills" workshop organized by the British Council, InnovAthens Technopolis of Athens.

28/04/2015 Educational, Experiential & Environmental Education Seminar of 7 hours on "Right to life,

dignity, freedom & education" co-organised by The Directorate of Secondary Education of

Northern Athens and the United Nations, High School of Metamorfosi.

24-25/04/2015 Two-day training course of 10 hours on "The Modern School: Needs & Prospects" co-organised

by the Associate Consultants of the Directorate of Secondary Education of Northern Athens and

the Hellenic-French Ursuline School.

2014-2015 Intensive Seminar in Adolescent Medicine on the pioneering action "peer-to-peer education" for

School Bullying in the framework of the European Program Comenius-Regio 2013-2015.

6 & 7/12/2014 Two-day training course on "Manifestations of violence in the school environment: theoretical &

experiential approaches, coping practices" organized by the Directorate of Secondary Education of Northern Athens within the framework of the European Program Comenius-Regio 2013-2015 with the title: "Bullying of teenagers: Ways of prevention and treatment in the school

environment of Greece and Cyprus", 4th Junior High School of Chalandri.

7-8 & 14/11/2014 30-hour seminar on "I know what I'm asking for" co-organised by the Directorate of Secondary

	Education of Athens and the Addiction Prevention & Psychosocial Health Promotion Center "Pronoi", Kifissia.
20/00/14	
20/09/14	Seminar on "Introduction to assessment tools and intervention programs for students with special educational needs" organized by the Institute of Informatics & Telecommunications at NCSR Demokritos, Athens.
4/12/2013	Lecture on "Dyslexia-Learning Difficulties-ADHD: Test & Pavlidis Method" co-organised by the
	Montessori Schools of Varybompi & The Greek English School of Marousi, Municipal Theater of Pefki.
<i>30-31/03 &amp;</i>	
06-07/04/2013	Seminar on "Special Education and ICTs: Learning Difficulties" organized by the Institute of
	Informatics & Telecommunications at NCSR Demokritos, Athens.
15-16/02/2013	Two-day conference on: "School, Family, Community. Prevention and Psychotherapeutic
	Interventions in School and Adolescent Children" organized by the Society of Child and
	Adolescent's Psychosocial Health, Athens.
09/02/2013	Conference on "Teaching Models & Pedagogical Approaches during the transition of students
	from Primary to High School" co-organised by the School Counselors of the Directorate of
	Secondary Education of Northern Athens and the Pierce American College of Greece, Agia
	Paraskevi.
26-27/01/2013	Seminar on "Special Education and Education with the support of Information and
	Communication Technologies" organized by the Institute of Informatics & Telecommunications
	at NCSR Demokritos, Athens.
08/12/2012	Conference on "Excellence in Greek Education - Narratives of students' experiences with
	distinctions in scientific Olympiads" organized by the MSc Program "Education & Culture" of
	the Harokopio University of Athens.
22/10/2011	Workshop on "Preventive medical check-up of students" co-organised by the School Counselor of
	Physical Education of Athens and the Pediatric Center of Athens, Amphitheater of the Athens
	Medical Club.
04/05/2011	Educational meeting on "Modern teaching approaches in the Home Economics course" organized
	by the School Counselor of the Directorate of Secondary Education of Piraeus Mrs Dimitra
	Gourdomichalis, 11th Junior High School of Nikaia.
20/03/2010	Workshop on "Alternative methods of experiential learning practices in Junior High School",
	co-organised by the Home Economics & Ecology Department Alumni Association and the Center
	of Prevention "Faethon", Harokopio University.
23/02/2008	Workshop on "Assessment in Teaching Practice" co-organised by the School Counselors of
	Secondary Education of Athens and the Colleges of Athens & Psychiko, Hellenic American
	Educational Foundation, Psychiko.
11/12/2007	Participation in the Educational Program of the Environmental Education Center in Drapetsona
	entitled "The port of Piraeus, today and yesterday", Drapetsona.
23/11 - 09/12/2007	Series of 50-hour Training Seminars entitled: "Training of Executives & Educators in
	Environmental Education " organized by the National Technical University of Athens within the
	framework of EPEAEK II, Rallio Experimental High School Piraeus.
09/11 - 01/12/2007	Series of Training Seminars for Primary & Secondary Education of Piraeus on "Panorama of
	Student Culture: Theatre-Dance-Music", organized by the Cultural & Educational Organization
	of the Piraeus Prefecture and the Cultural Department of the Directorate of Secondary Education
	of Piraeus, "Apollo" Kaminia Multispace.
A0 /44 /A00 =	

Conference on "School violence: Causes, forms, ways of dealing", co-organised by the

Laboratory of Comparative Pedagogy, International Educational Policy and Communication of the Pedagogical Department of Elementary Education of the University of Athens & the Hellenic

29/11/2007

	Society of Comparative Education, National Research Center.
01-06/2007	Series of 14-hour Training Seminars on "Psychosocial intervention in the School Community",
	organized by the Counseling Center for Secondary Education Piraeus, Ionidios School, Piraeus.
11/2006 – 05/2007	Series of Training Seminars for parents and teachers "Psychochildren" - "Issues of children's development and adaptation in the family and at school", organized by the School Psychology
	Branch of the Hellenic Psychological Society (EL.PS.E.) and the Master's Program of
	Specialization in School Psychology of the University of Athens, Book Gallery of the
	Educational Society, Athena.
02 - 03/02/2007	Two days Seminar on "National Thematic Network of Environmental Education: The Ports of
	Greece" organized by the Center for Environmental Education Drapetsona, Drapetsona.
12 - 14/01/2007	Conference with the title: "From the technical logic of educational changes from above to the
	innovative attempts that emerge at school" co-organised by the Unit of Methodology and
	Education of the University of Patras & the Leonteio Lykeio Patision, Leonteio Lykeio
06 - 07/10/2006	Patission.  Two days Seminar on "Environmental Education in the light of Sustainability: Consumption &
00-0//10/2000	Environment" co-organised by the Environmental Education Council of the Hellenic Society for
	the Protection of the Environment and Cultural Heritage & the Mediterranean
	Information Office, Plaka.
20 - 21/05/2006	Training Seminar of 20 hours, organized by the Neapolis Environmental Education Center as part
	of the implementation of its technical report, Neapolis, Prefecture of Lasithi.
07 - 08/04/2006	Two days conference on "Joint Action for Health" organized by the Directorate of Secondary
	Education of the Prefecture of Lassithi & the Board of Directors of the Association of Parents and
21/02/2007	Guardians of the 3rd Junior High School of Ierapetra, Ierapetra.
31/03/2006	Participation in the Educational Program of the Environmental Education Center of Akrata entitled "The Theater of Ancient Aegira", Akrata, Prefecture of Achaia.
14/01 - 19/02/2006	Series of 50-hour Training Seminars on "Classroom Problem Management", organized by the
14/01 - 1//02/2000	Evaluation and Training Department of the Pedagogical Institute of the Ministry of National
	Education and Religious Affairs within the framework of EPEAEK II, Agios Nikolaos.
15 - 16/10/2005	Two days Seminar on "Theoretical and Experiential Approach to School Activities" organized by
	the Directorate of Secondary Education of Lasithi Prefecture, Agios Nikolaos.
15/10/2005	Conference with the title: "Hyperkinetic syndrome in children: Latest data and treatment",
	organized by the Hellenic Center for Mental Hygiene and Research of Heraklion Prefecture, Sitia
02/22/2005	of Lasithi Prefecture.
02/23/2005	Seminar on "The role of innovative actions in modern socio-economic development and in the modern school", organized by the Directorate of Secondary Education of Northern Athens, Office
	of School Counselors.
18/05/2004	Three-hour First Aid course from the Health Education Service of the Hellenic Red Cross,
	Harokopio University.
28/04/2004	Conference with the title: "Organization and Administration of Secondary Education", organized
	by the Directorate of Secondary Education & the Department of Home Economics and Ecology,
	Harokopio University of Athens.
2002 - 2003	Annual seminar "Philosophy - Culture - Communication", organized by Harokopio University of
05/25/2002	Athens, Harokopio University.  Seminar on "Evaluation of Secondary Education Personnel, organized by Harokopio
U 3/ 2 3/ 2 U U 2	University, Harokopio University.
07 - 08/12/2001	1st European Conference of Psychopedagogical Research with the title: "Cognitive and
	Linguistic Development: Contemporary Research Approaches", co-organised by the Department
	of Home Economics and Ecology & the Laboratory of Management and Education, Harokopio

University.

01/03 - 05/04/2000

Pilot Course Program on "Human Resources Management" within the framework of EPEAEK organized by Harokopio University of Athens, Harokopio University.

# ADDITIONAL QUALIFICATIONS

Voluntary participation in the smart technology toolkit piloting campaign of the SCENT Research Project (https://scent-project.eu/) of the European Union funded by the Horizon 2020 programme.

Volunteer at the Athens 2004 Olympic games as an executive assistant to the Bolivian National Olympic Committee, as well as to the Spanish National Blind Soccer Team at the International Tournament of Athens in September 2007.