

## CURRICULUM VITAE

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**Websites:** <http://users.uniwa.gr/papakitsev/index.htm>  
**Occupation:** Physicist, Educator, Career Counsellor,  
Information Systems & Linguistics Engineer  
(MSc, PhD).



### FORMAL EDUCATION

- 2008: Postgraduate level Certificate in Vocational Guidance of Education & Counselling, Panteion University of Social and Political Sciences (Athens).
- 2000: Doctorate in Linguistic Computing, National & Kapodistrian University of Athens, Dept. of Informatics & Telecommunications. Thesis: “Contribution to the Morphological Processing of Modern Greek: Functional Decomposition – Cartesian Lexicon”.
- 2000: Postgraduate level Diploma in Documentation for Vocational Guidance of Secondary Education, Athens University of Economics and Business, Dept. of Statistics.
- 1992: MSc in Information Systems, The University of Liverpool, Dept. of Computer Science.
- 1987: First Degree in Physics (Majors: Geography & Science Teaching Qualification), National & Kapodistrian University of Athens, Dept. of Physics.

### **Dissertations:**

- Vilaras T., Detsika A., Malagaris T., Papakitsos E. (2008). *Gender Stereotypes and Selection of Profession*. Collaborative dissertation, Postgraduate level training (one Semester) in Vocational Guidance of Education and Counselling: Panteion University of Social and Political Sciences, Athens (in Greek).
- Gkouma E., Zorba V., Thetakis C., Kapopoulou E., Bakalidis G., Orfanidis S., Papailiopoulos G., Papakitsos E., Tsaknakis C., Friligkos S. (2000). *Apprenticeship and Study Visit of Information Specialists: Agency of Counseling and Vocational Education, Ministry of Education and Culture, Republic of Cyprus*. Dissertation of Apprenticeship Abroad, Postgraduate level training (two Semesters) in Documentation for Vocational Guidance of Secondary Education: Athens University of Economics and Business, Department of Statistics (in Greek).
- Papakitsos E. (1992). *Automated Scansion of Classical Greek Verse*. Postgraduate dissertation: The University of Liverpool, Department of Computer Science.
- Papakitsos E.C. (1986). *Fluid Dynamics*. Undergraduate dissertation: National & Kapodistrian University of Athens, Department of Physics (in Greek).

## SEMINARS-TRAINING

- **12/7-9/2017:** “*Career Counseling to Enhance Entrepreneurship for Youth and Adults*”. National Organization for the Certification of Qualifications and Vocational Guidance.
- **02/17-19/2015:** “*Digitalized tools for Career Guidance Counseling – New possibilities and limitations*”. National Organization for the Certification of Qualifications and Vocational Guidance.
- **05/07-05/18/2007:** “*Training in Organizing e-Learning*”. National Centre for Public Administration & Local Government/Training Institute.
- **1/10-6/30/1998:** “*European long-distance training programme for high-school teachers-TRENDS*”. Greek Ministry of Education and Religion Affairs/PI.
- **8/8-19/1994:** “*The 6<sup>th</sup> European Summer School in Logic, Language and Information*”. FoLLI-Copenhagen Business School, Denmark.
- **8/17-29/1992:** “*The 4<sup>th</sup> European Summer School in Logic, Language and Information*”. University of Essex, UK.
- **4/1-12/1991:** “*UNIX Operating System*”. Hellenic Physicists Union.
- **3/20-4/24/1991:** “*C Programming Language*”. Hellenic Physicists Union.
- **2/7-3/1/1991:** “*Introduction to Informatics, DOS Operating System, Utilities, BASIC Programming Language*”. Hellenic Physicists Union.
- **5/7-7/31/1990:** “*Modern Applications of Renewable Energy Sources in Agriculture*”. ELKEPA (Greek Productivity Centre).

## PROFESSIONAL ACTIVITY

### **Tertiary Education:**

2/2019-present: Academic staff at the Department of Industrial Design & Production Engineering (IDPE), Faculty of Engineering, University of West Attica (www.uniwa.gr), with the academic expertise titled “Information Systems with emphasis on the Humanities”.

- **Undergraduate courses:** General Physics, Optimization Methods, Fluid Engineering (Previous curricula: Introduction to the Optimization Methods, Introduction to the Science & Technology of Computers, Algorithms & Data Structures, Physics I, Dynamic Programming, Informatics II, Informatics III, Dynamic Programming & Stochastic Processes, Green Shipping & Transportations).
- **Postgraduate courses:** Information Systems of Automation, Metaheuristic Optimization Techniques (MSc in “Automation of Production & Services” – IDPE), Energy Management, Study and Development of Unmanned System (MSc in “Unmanned Autonomous and Remote Controlled Systems” – IDPE), Analysing Physical Processes (MSc Circular Economy and Sustainable Strategies – IDPE).
- **Lifelong training:** ICT in Education (Training programme titled “Robotics, 3D and STEM: Introduction in Education”), Didactics of Educational Robotics (Training programme titled “Introduction and Applications of Robotics and STEM in Education”).
- Member of the Research Laboratory of “Electronic Automation, Telematics and Cyber-Physical Systems” at the Department of IDPE, Faculty of Engineering, UNIWA (since 2021/3/24 and associate since 2019/7/19).
- Associate of the Research Laboratory “Geo-Environmental Science and Environmental Quality Assurance” at the Department of Civil Engineering, Faculty of Engineering, UNIWA (since 2019/6/19).
- Associate of the Research Laboratory “Data, Information and Knowledge

Management” at the Department of Informatics and Computer Engineering, Faculty of Engineering, UNIWA (since 2019/7/12).

- Instructor of the Lifelong Learning and Training Centre of UNIWA (Council’s Act 10/12-06-2020).
- Member of the Internal Evaluation Team of this Department (IDPE), as representative of the Laboratory Teaching Staff (since 2020/1/14).
- Representative of the Laboratory Teaching Staff at the Assembly and the Board of Directors of this Department (IDPE) for the academic year 2019-20 and 2023-4.
- Deputy Representative of the Laboratory Teaching Staff at the Quality Assurance Unit of UNIWA for the academic year 2019-23.

12/2015-6/2018: Adjunct Professor at the Postgraduate Programme in Counseling and Guidance of the Department of Education, School of Pedagogical & Technological Education ([www.aspete.gr](http://www.aspete.gr)).

12/2010-9/2015: Adjunct Professor of the Joint Interdisciplinary Postgraduate Programme “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering.

10/2004-7/2011: Part-time Lecturer of TEI Piraeus, General Department of Mathematics, Sector of Informatics (Laboratorial courses in Visual Basic, C++ and MsExcel).

10/1993-7/1995: Adjunct Lecturer/Ass. Professor of Informatics at ASETEM/SELETE Tertiary Educational Institution.

3/1993-7/1995: Part-time Tutor of the National & Kapodistrian University of Athens, Department of Informatics, Laboratory of Computer Science (Laboratorial course of “Computer Architecture I”).

#### **Postdoctoral Research Fellow:**

9/2001-9/2004: Member of the research & development team of the NLP project IST-2000 BalkaNet: “Design and Development of a Multilingual Balkan Wordnet”. National & Kapodistrian University of Athens, Department of Informatics & Telecommunications, Laboratory of Educational & Linguistic Engineering. Assigned tasks: Design, Implementation and Evaluation of Semantic Tools.

11/1999-6/2001: Member of the research & development team of the NLP project “*Greek Wordnet*”: Development of a lexicographic database for the Greek language organised in semantic sets. National & Kapodistrian University of Athens, Department of Informatics & Telecommunications, Laboratory of Educational & Linguistic Engineering.

#### **Academic supervision:**

##### Postgraduate dissertations:

1. Sampanis A. (2024). *Planning and implementation study in predictive maintenance in the pharmaceutical industry*. Master’s Degree in Industrial Automation, Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
2. Samoladas C. (2024). *Development of an OCR software for the syllabograms of Cretan Protolinear Script*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
3. Kolanis M.-K. (2024). *Construction of a system for subjecting gases to pulsing resonance*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
4. Vasilopoulos A. (2024). *Construction and performance study of Barbat induction coil devices*. Department of Industrial Design & Production Engineering, University of West

- Attica (in Greek).
5. Papakitsou K. (2024). *Effect of Dietary Supplementation of Plant Bioactive Ingredients on the Quality of Broiler Meat*. Diploma Thesis: Department of Animal Science and Aquaculture of the Agricultural University of Athens (Supervisor: Mountzouris K.; in Greek).
  6. Karanatsios D. (2023). *Design and Implementation of a Unified Surveillance System with Computer Vision, Including a Surveillance Station and an Autonomous UV*. Master's Degree in Unmanned Autonomous and Remote Controlled Systems, Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  7. Alexandris N. (2023). *Conversion of a power generating pair to an augmented operation system*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  8. Batzaki E. (2023). *Computational generation of natural language and potential applications in speech disorders*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  9. Stathaki A. (2023). *Digitization of cultural heritage: The case of rescuing the historical archive of the Hellenic School of Kali*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  10. Chardaloupas I. (2023). *Development of a morphological lexicon of the Modern Greek language for Natural Language Processing applications*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  11. Archontaki A. (2022). *Strategic and Financial analysis of a group of metal processing companies*. School of Production Engineering and Management of the Technical University of Crete, Master in Business Administration MBA (Supervisor: Grigoroudis E.; in Greek).
  12. Angelopoulos P. (2022). *Design Study of Remote-Controlled Weapon Station*. Master's Degree in Unmanned Autonomous and Remote Controlled Systems, Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  13. Chatzileontaris A. (2023). *Pulsed battery charging systems*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  14. Iakovidis M.-V. (2023). *Study of complete energy autonomy of a house with a solar-thermal electricity supply system*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  15. Armenakis A. (2023). *Overview of electrostatic generators and similar atmospheric systems*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  16. Mouzaki C. (2022). *A comparative overview of the oil and metallurgy industry of Greece*. MSc Accounting and Finance, University of West London (Supervisor: BCA).
  17. Manolias D. (2022). *A survey of passive electromagnetic systems for the collection and production of energy with applications*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  18. Bilash M. (2022). *Study of Properties of Light Materials for Usage in Constructing Robotic and Remote-Controlled Vehicles*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  19. Karampournioti M. (2022). *Forms of Energy and Maritime Transport*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  20. Mouzakis A.I. (2022). *Review of alternative energy machines for optimizing the industrial production*. Master's Degree in Industrial Automation, Department of Industrial Design & Production Engineering, University of West Attica (in Greek).

21. Koumentakis T. (2022). *Study and construction of electronic devices / appliances in applications of seismic and gravity phenomena*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
22. Kagka M. (2022). *Overview of aircraft types and engine categories for flying vehicles*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
23. Lingou D.-A. (2022). *Strategic and Financial analysis of a group of metal processing companies*. School of Production Engineering and Management of the Technical University of Crete (Supervisor: Zopounidis C.; in Greek).
24. Karagiannis S. (2022). *Review of Studies Focused on Electronic Configurations and Devices with Applications on the Move of Vehicles and the Electricity Production*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
25. Gkouzelos P. (2022). *Study of the Properties of Tesla Turbine and Possible Applications in the Production of Electrical Energy*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
26. Papakitsos C. (2021). *Optimization and Sustainability of Supply Chain: The Application of Reverse Supply Chain - Case Studies*. Department of Mechanical Engineering, University of West Attica (Supervisor: Kondyli A.; in Greek).
27. Zafeiri C. (2021). *Properties and Characteristics of Small Aircraft Frame Lining Fabrics*. Department of Industrial Design & Production Engineering, University of West Attica (Supervisor: Priniotakis G.; in Greek).
28. Koulourioutou E. (2020). *School Choir: Effects of Choral Singing on Adolescents of a Greek Secondary School*. MSc Leadership & Innovation, University of Dundee (Supervisor: Sangster P.).
29. Paschaliori V. (2018). *Application of Systems Inquiry for Counseling in School Vocational Guidance (S.V.G.)*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).
30. Paschaliori C. (2018). *Creation of a method for the online evaluation of Counseling and Vocational Guidance agencies by their clients*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).
31. Bounafatsos D. (2017). *Comparative presentation of Holland's method and Kelly's repertory grid, regarding the profession of educator*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).
32. Patsiada E. (2017). *Research on the work of KESYP after 2012 as a milestone year of the beginning of economic crisis in Greece: utilizing the career guidance tests in the case of KESYP of Elefsina*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).
33. Ntourou E., Syrma K. (2016). *Evaluation criteria for the educational agencies of Counseling and Vocational Guidance by their clients and formulation of a relevant questionnaire*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).
34. Kiouisi E., Florakos G. (2016). *The impact of gender stereotypes on the selection of studies and professions (survey of previous research data)*. School of Pedagogical & Technological Education, Department of Education, Postgraduate Programme in Counseling & Guidance of Athens (in Greek).

35. Giachos I. (2015). *Implementation of OMAS-III as a Grammar Formalism for Robotic Applications*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
36. Karvouniari D. (2015). *Digital Dictionary of Linguistic Engineering Terms: Preparation Phase*. Postgraduate Dissertation: Interdisciplinary Postgraduate Course “Technoglossia” (MSc). National & Kapodistrian University of Athens, Dept. of Philology / National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
37. Papatanasopoulou G. (2015). *Designing and implementation of a database for organizing the postgraduate dissertations of IPC Technoglossia*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
38. Koukis N., Chorozoglou G. (2015). *Phaistos Disk: Decipherment Algorithm*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
39. Kontogianni A. (2014). *Research Software: Development of a Linear B Lexicon*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
40. Foti M. (2013). *Scansion of Hexameter in the environment of C#*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
41. Ntaflou O. (2013). *Automated Morphological Analyzer for Modern Greek in Visual C Programming Language: Improvement of Algorithms*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
42. Mavridaki A. (2012). *Designing of the Website & Electronic Platform of Technoglossia*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
43. Papamichail C.A. (2012). *Computational & Statistical processing of Phaistos Disk: Creation of the Database*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).
44. Tsoumaki M. (2012). *Automated Scansion: The relation between Plato & Pythagoras*. Interdisciplinary Postgraduate Course “Technoglossia” (MSc), National & Kapodistrian University of Athens, Department of Philology and National Technical University of Athens, School of Electrical & Computer Engineering (in Greek).

Graduate dissertations:

1. Koutsioubis V. (2024). *Conversion of an internal combustion engine or electric motor to gravitic engine and performance assessment*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
2. Bertaki S. (2023). *The side-effects of Cosmetics*. International University of Greece,

- Former Department of Aesthetics and Cosmetology (Supervision: Papadopoulos I.).
3. Bouranta M. (2023). *Quality assurance in the various stages of Kalamon olive processing*. University of Peloponnese, Department of Food Science and Technology (Supervision: Xirogiannis G.).
  4. Bourlekas D. (2023). *Conversion of an internal combustion engine for operation with compressed air*. Department of Industrial Design & Production Engineering, University of West Attica (in Greek).
  5. Maltezos E. (2013). *Automated Control System for the uninterrupted electricity supply of a residence via Renewable Energy Sources*. TEI of Piraeus, Dept of Automation Engineering (Supervisor: Psaromiligkos I.; in Greek).
  6. Pantelidou A. (1999). *Implementation of a Matrix & a CCDE Lexicon and evaluation of them along with other data structures for the support of Lexicon*. National & Kapodistrian University of Athens, Department of Informatics & Telecommunications (in Greek).
  7. Bekos E. (1998). *Implementation of an Interface System and of a Preprocessor for the support of a Morphological Processor for Modern Greek*. National & Kapodistrian University of Athens, Department of Informatics & Telecommunications (in Greek).
  8. Alexi A. (1997). *Implementation of a Morphological Processor's Generator and evaluation of relevant algorithms*. National & Kapodistrian University of Athens, Department of Informatics & Telecommunications (in Greek).

#### Apprenticeships:

1. **Karakiozis K.** (2018). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
2. **Paschaliori C.** (2017). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
3. **Fasouras D.** (2015). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
4. **Korakidi G.** (2015). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
5. **Kardara M.-L.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
6. **Lapidaki E.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
7. **Violetis A.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
8. **Gkountra V.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.
9. **Peppas A.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.

10. **Daliana N.** (2014). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. National & Kapodistrian University of Athens, School of Philosophy, Dept. of Philosophy-Pedagogic-Psychology, Master in “Counseling & Vocational Orientation”.
11. **Kriekouki M.** (2013). *Apprenticeship at the Centre of Counselling & Vocational Guidance of Elefsina*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counselling & Guidance.
12. **Stamatelou D.** (2011). *Apprenticeship at the 1<sup>st</sup> Centre of Counselling & Vocational Guidance of Athens (AI)*. School of Pedagogical & Technological Education, Dept. of Education, Postgraduate Programme in Counseling & Guidance.

**Publishing:**

**Reviewing:**

- 04/2024-present: Reviewer of the e-journal “Academia Environmental Sciences and Sustainability”, [www.academia.edu](http://www.academia.edu).
- 3/2024-present: Reviewer of the journal “Environment and Social Psychology”, Asia Pacific Academy of Science.
- 2/2024-present: Reviewer of the journal “Education Sciences”, MDPI.
- 1/2024-present: Reviewer of the journal “International Journal of Human-Computer Interaction”, Taylor & Francis.
- 1/2024-present: Reviewer of the journal “PLOS Computational Biology”, PLOS.
- 12/2023-present: Reviewer of the journal “Applied Sciences”, MDPI.
- 17-21/11/2023: Reviewer of the book titled “Progress in Language, Literature and Education Research”, Book Publisher International.
- 9/2023-present: Reviewer of the journal “Behavioral Sciences”, MDPI.
- 9/2023-present: Reviewer of the journal “Advances in Research”, OA Academic Press.
- 8/2023-present: Reviewer of the journal “Biotechnology Journal International”, OA Academic Press.
- 8/2023-present: Reviewer of the digital journal “Qeios”.
- 28/6-5/9/2023: Reviewer of the 15th Conference on Informatics in Education (15th CIE2023), Ionian University, November 3<sup>rd</sup>-5<sup>th</sup>, 2023.
- 7/2023-present: Reviewer of the journal “Social Sciences”, MDPI.
- 2/2023-present: Reviewer of the journal “International Journal of Environmental Research and Public Health” (ISSN: 1660-4601), MDPI.
- 12/2022-present: Reviewer of the journal “Asian Journal of Research in Computer Science” (ISSN: 2581-8260).
- 12/2022-present: Reviewer/advisor of the international scientific organisation “SciPinion”.
- 11/2022-present: Reviewer of the journal “Electronics” (ISSN: 2079-9292), MDPI.
- 11/8-6/11/2022: Reviewer of the 14th Conference on Informatics in Education (14th CIE2022), Ionian University, November 4<sup>th</sup>-6<sup>th</sup>, 2022.
- 10/2022-present: Reviewer of the journal “Asian Journal of Economics, Business and Accounting” (ISSN: 2456-639X), OA Academic Press.
- 07/2022-present: Reviewer of the journal “Sustainability” (ISSN: 2071-1050), MDPI.
- 01/2022-present: Reviewer of the journal “Open Journal of Social Sciences” (ISSN: 2327-5952), Scientific Research Publishing.
- 5/7-10/10/2021: Reviewer of the 13th Conference on Informatics in Education (13th CIE2021), Ionian University, October 9<sup>th</sup>-10<sup>th</sup>, 2021.
- 07/2021-present: Reviewer of the journal “Safety Science” (ISSN: 0925-7535), Elsevier.
- 02/2021-present: Reviewer of the e-journal “Academia Letters”, [www.academia.edu](http://www.academia.edu).
- 27/1-4/2/2021: Reviewer of the 4th International Conference on Physics, Mathematics and Statistics (ICPMS 2021), Kunming, China, May 19-21, 2021.



12/2020-present: Reviewer of “Digital Scholarship in the Humanities” (ISSN: 2055-7671), Oxford University Press.

15/8-10/9/2020: Reviewer of the 12th Conference on Informatics in Education (12th CIE2020), University of Piraeus, October 17<sup>th</sup>-18<sup>th</sup>, 2020.

07/2020-present: Honorary Rosalind Member of London Journals Press (<https://journalspress.com/research/london-journal-of-research-in-humanities-and-social-sciences-2>).

05/2020-present: Reviewer of the journal PLOS ONE (<https://www.editorialmanager.com/pone/default.aspx>), Public Library of Science.

12/2019-present: Reviewer of the organization “Research Square”.

16/10-4/11/2019: Member of the scientific committee of the conference: "Best Practices of Health Education at the schools of Western Attica based on Appreciative Systemic Inquiry". Secondary Education Directorate of Western Attica, Organisation Against Drugs (OKANA) and Hellenic Society of Counselling & Guidance (ELESYP), Municipality of Fyli, November 4<sup>th</sup>, 2019.

14/8-4/9/2019: Reviewer of the 11th Conference on Informatics in Education (11th CIE2019), University of Piraeus, October 11<sup>th</sup>-13<sup>th</sup>, 2019.

5/2019-present: Reviewer of the “Phoenix Journal of Educational Research and Reviews” (ISSN: 2988-8441), Phoenix Journals.

8/2-3/3/2019: Member of the Scientific Committee of the 1st Pan-Hellenic Educational Conference "Counselling, Vocational Guidance and Cultural Activities", in the context of Erasmus+ project: "The role of career guidance, counselling and cultural activities in improving the pedagogical climate of the school". Secondary Education Directorate of Western Attica and Hellenic Society of Counselling & Guidance (ELESYP), Elefsina, March 1-3, 2019.

1/2019-present: Reviewer and member of the Editorial Board of the “Journal of Software Engineering & Intelligent Systems” (ISSN: 2518-8739), Caomei Publishers.

11/2018-present: Reviewer of the “Humanities and Social Sciences Letters” (ISSN: 2312-4318), Conscientia Beam.

10/2018-present: Reviewer of the “European Journal of Educational Research” (ISSN: 2165-8714), Eurasian Society of Educational Research.

25/7-4/9/2018: Reviewer of the 10th Conference on Informatics in Education (10th CIE2018), University of Macedonia, November 2<sup>nd</sup>-4<sup>th</sup>, 2018.

3/2018-present: Reviewer of the “Journal of Research Initiatives” (ISSN: 2168-9083), College of Education, Fayetteville State University.

27/7-21/8/2017: Reviewer of the 9th Conference on Informatics in Education (9th CIE2017), University of Piraeus, October 13<sup>th</sup>-15<sup>th</sup>, 2017.

7/2017-10/2019: Reviewer of IGI-Global for the book titled “Socio-Economic Perspectives on Vocational Skill Development: Emerging Research and Opportunities” (ISBN 9781522541455).

10/2016-2/2017: Reviewer of the organization “Rubriq Independent Peer Review”.

9/2011-12/2014: Reviewer of “Literary and Linguistic Computing” (ISSN: 0268-1145), Oxford University Press.

6/2011-present: Reviewer and member of the Editorial Board of the “International Journal of Linguistics” (ISSN: 1948-5425), Macrothink Institute, USA.

#### Translations:

- Foulidi X., Papakitsos E.C. (2021): Translation from Greek into English: Foulidi X., ***Overcoming Gender Stereotypes: A Teaching Manual on Gender Equality for Primary and Secondary Education***, Kindle Direct Publishing (ASIN:

B09X266MVT), Athens, Greece, 2022.

- Papakitsos E.C. (2020): Translation from English into Greek of the book on Educational Robotics: Alimisis D. (Ed.) (2009), *Teacher Education on Robotics-Enhanced Constructivist Pedagogical Methods*, School of Pedagogical and Technological Education (ASPETE), ISBN 978-960- 6749-49-0.
- Papakitsos E., Translation from English into Greek: *Sport Regulations of the World Escrima-Kali-Arnis Federation (WEKAF)*. Wusu-Kungfu Athletic Club “Kourites”, Athens 2003.
- Papakitsos E., Translation from English into Greek: *Sport Regulations for Karate of the World Union of Karatedo Organizations (WUKO)*. Pan-Hellenic Federation Karatedo Shitokai, Athens 1994.
- Georgousakis A.& Papakitsos E., Translation from English into Greek: “*From the Tethys Ocean to the Mediterranean Seas: A plate tectonic model of the evolution of the Western Alpine Systems*”, written by B. Biju-Duval, J. Dercourt, X. Le Pichon. University of Athens, Department of Physics, Section of Physical Geography, Athens 1986.

#### Editing:

- Foulidi X. (2022). *Digital Folklore: Digital Folk Groups*. Kindle Direct Publishing, ISBN: 9798846436763.
- Korakidi G.L. & Papakitsos E.C. (Eds.) (2021). *Proceedings of the Health Education Conference “Good Practices of Health Education in the Schools of Western Attica based on the Appreciative Systemic Inquiry”*. Secondary Education Directorate of Western Attica, Hellenic Society of Counseling and Guidance (ELESYP) and Organization Against Drugs (OKANA): City of Fyli, 4 November 2019. Athens: ELESYP - Pedio (ISBN 978-960-546-902-3) (in Greek).
- Papakitsos E.C. (Ed.) (2020). *Didactics of Educational Robotics* (teaching material of the course in digital form). In the vocational training programme titled: *Introduction and Applications of Robotics and STEM in Education* (Scientific Supervisor: M. Papoutsidakis). Egaleo, Greece: IDPE Dpt., Lifelong Learning and Training Centre of UNIWA & ACTA (in Greek).
- Papakitsos E.C., Foulidi X., Drosos N. & Makropoulos K. (eds.) (2019). *Proceedings of the 1st Pan-Hellenic Educational Conference "Counseling, Vocational Guidance and Cultural Activities"*. Elefsina, 1-3 March 2019: Secondary Education Directorate of Western Attica, Hellenic Society of Counseling and Guidance (ELESYP) & Pedio (ISBN 978-960-9552-59-2) (in Greek).
- Papakitsos C.E. (2007). *Electric Technology*. Athens: E.C. Papakitsos (in Greek).
- Papakitsos A.E. (2004). *Optics Notes*. TEI of Piraeus (in Greek).
- Magda C. (1995). *Magda School Programme II*. Seminar video, edited by Papakitsos E. & Petrou A. (7-8 October 1995), Athens: Association of Martial and Fighting Arts “Modern Kung Fu”.
- Magda C. (1994). *Kali/Silat/JKD Seminar*. Seminar video, edited by Papakitsos E. & Petrou A. (14-15 May 1994), Athens: Association of Martial and Fighting Arts “Modern Kung Fu”.

#### **Secondary Education:**

9/1995-2/2019: Appointed as a High-School Educator of Informatics & Physics (Public Sector), Greek Ministry of Education, Research and Religion Affairs.

- Career Counsellor at the Centre for Educational & Counselling Support (KESY) of Western Attica (1-2/2019).

- Member of the managerial team of the Erasmus+ programme, numbered 017-1-EL01-KA101-035761 and titled “The role of vocational guidance, counselling and cultural activities in improving the educational climate of the school” (10/2017-2/2019).
- Coordinator of 4 Vocational Guidance annual projects in Secondary education schools at the 18<sup>th</sup> Lyceum of Athens (2002-2007).
- Secretary of the European Union project in Environmental Education “*Waterlands-Lake Kerkini*”. Greek Ministry of Education and Religion Affairs, 18<sup>th</sup> Lyceum of Athens (1999).

10/2012-12/2018: Supervisor & Counsellor of Educational/Career Guidance at the Centre for Counselling & Vocational Guidance (KESYP) of Elefsina, Secondary Education Directorate of Dytiki Attiki (Western Attica).

- Co-organizer and lecturer of Vocational Guidance subjects in 40 seminars for Secondary Education teachers and other relevant conferences.
- Liaison of Research, Technological Development and Innovation of the Secondary Education Directorate of Dytiki Attiki for 2015.
- Participation in the project: “Adaptation & weighting of Basic Skills Self-evaluation Vocational Guidance Tests (E-Guide+ digitalized tool)”. Euroguidance 2013 Network: National Organisation for the Certification of Qualifications and Vocational Guidance, University of Crete, / Department of Psychology.
- Participation in the project “SaferInternet4Kids” of the Greek Ministry of Education, Research and Religion Affairs (February 2017), as an ambassador of the Academy of the Hellenic Center for Safer Internet (ITE).

1/2006-7/2007: Member of the work team for observing the training, the evaluation and the functioning of the Help Desk of the EU project “*Training of Teachers in Informatics and Communications*”. Greek Ministry of Education and Religion Affairs.

9/2004-8/2005: Member of the administrative support team of the EU project “*Training of Teachers in Informatics and Communications*”. Greek Ministry of Education and Religion Affairs.

9/1999-8/2003 & 1/2007-8/2011: Documentation Specialist of the 1<sup>st</sup> Centre for Counselling & Vocational Guidance (KESYP), 1<sup>st</sup> Secondary Educational Directorate of Athens.

- Co-organizer and lecturer of Vocational Guidance subjects in 24 seminars for Secondary education teachers and other relevant conferences.
- Coordinator of 6 Vocational Guidance annual projects in Secondary education schools.
- Participation in the project: «European Accreditation Scheme for careers guidance practitioners (EAS)». Leonardo Da Vinci, Project IT/06/C/F/TH-81406 (2008).
- Financial administrator in 2 actions of the European Union project named “Founding of 4 New KESYP and 100 New GRASEP (2008).
- Financial administrator in 1 action of the European Union project named “Application of Vocational Guidance Projects in Educational Units” (2007).

2-8/1999 & 10/2011-9/2012: Supervisor of Informatics and Novel Technologies. Greek Ministry of Education and Religion Affairs, 1<sup>st</sup> Secondary Educational Directorate of Athens.

- Member of the Committee for School Laboratories. Greek Ministry of Education and Religion Affairs/1<sup>st</sup> Educational Directorate of Athens (1999).
- Member of the Procurement Committee No 7/99 (Purchase of computers for the laboratories of Lyceum), Greek Ministry of Education and Religion Affairs.
- Computer Systems Administrator of the 101<sup>st</sup> National Examination Centre. Greek Ministry of Education and Religion Affairs, 1<sup>st</sup> Educational Directorate of Athens

Prefecture, 1999.

- Trainer of Informatics for secondary education teachers (1999).

### **Vocational Education:**

2/1993-2/1995: Instructor of Informatics at IEK of Piraeus (8 courses).

9/1990-6/1991:

- Head Master of the Technical Lyceum “M. MAKRI”.
- Teacher of Physics at the Technical Vocational School “AKMI”.
- Teacher of Physics and Chemistry at the Technical Vocational Lyceum “RODOPOULOU”.
- Instructor of Statistics at “PEVES” Vocational School.

### **Other activities:**

1988-1990: Officer (in Reserve) of the Hellenic Army - Signal Corps (post-training: 1998, 1999, 2000, 2001).

1988-2004: Journalism, [28] articles for the magazines: “Alkimachon Dramima” (Alkimachon Publications, [www.polemikestexnes.gr](http://www.polemikestexnes.gr)), “Dojo” (Praxis Publications), “Budo & Sport” (Metropolitan Publishing), “Kumite World” ([www.kumite.gr](http://www.kumite.gr) Publications), “Modelling” (S. Konstantinidis Publ.), “News of IPMS-Greece” (International Plastic Modellers Society – Greece).

1993-present: Participation in Executive Boards and other accountability positions of organizations:

- Instructor of “Zefkeios Athletic Association” (2007-present).
- Department Director of “Yoshinkan Athletic Association” (2000-2002).
- Communication Liaison for Greece of “Magda Institute Association” (1998-present).
- Secretary, Treasurer & Technical Advisor of “Modern Kung Fu Association of Martial & Fighting Arts” (1996-2000).
- Technical supervisor/Director and member of the Executive Board of Hellenic Shitokai (1994-present).
- Vice Chairman of “Ryookokan Athletic Association” (1994-1997).
- Black Belt of 2<sup>nd</sup> Degree (Dan) of All-Japan Karatedo Shitokai Federation (1993-present).

2000-present: Member of the National Geographic Society.

4/2023: Lifetime Full Member of the International Society for Development and Sustainability.

### **Impact factors:** (Google Scholar)

Citations: 806

h-index = 13

i10-index = 24

### **PAPERS** [218]

#### **Journals** [158]:

1. Giachos I., Batzaki E., Papakitsos E.C., Papoutsidakis M., Laskaris N. (2024). *Developing a Natural Language Understanding System for Dealing with the Sequencing Problem in Simulating Brain Damage*. WSEAS Transactions on Biology and Biomedicine, 21: 138-147.
2. Makrygiannis P.S., Piromalis D., Papakitsos E.C., Koukos I., Tsigopoulos A., Melanitis N.E., Papoutsidakis M. (2024). *A Practical Approach on the Design of an*

- Interdisciplinary Postgraduate Program: The Case of the “Unmanned Autonomous and Remote-Control Systems” Postgraduate Program.*** Mediterranean Journal of Basic and Applied Sciences, 8(1): 78-100.
3. Chrysocheris I., Chatzileontaris A., Papakitsos C., Papakitsos E., Laskaris N. (2024). ***Pulse-Charging Techniques for Advanced Charging of Batteries.*** Mediterranean Journal of Basic and Applied Sciences, 8(1): 22-36.
  4. Paschaliori C., Palmos D., Papakitsou K., Mavrakis A., Papakitsos E.C., Laskaris N. (2023). ***The Biogeochemical Behavior of Heavy Metals in the Aquatic Environment and their Effects on Health.*** Mediterranean Journal of Basic and Applied Sciences, 7(4): 114-126.
  5. Mavridaki A., Papakitsos E.C., Zacharis N. (2023). ***A Software Application for Enquiring the Affinity of Anatolian Languages.*** Journal of Software Engineering and Simulation, 9(12): 59-67.
  6. Kontogianni A., Papakitsos E.C., Ganetsos T. (2023). ***An Integrated Software Application for the Ancient Coptic Language.*** Journal of Computer Science Research, 5(4): 38-42.
  7. Paschaliori C., Palmos D., Papakitsou K., Mavrakis A., Papakitsos E., Laskaris N. (2023). ***Investigation of sediment pollution in the Gulf of Elefsina using environmental indicators.*** International Journal of Environmental Engineering and Development, 1: 239-249.
  8. Giachos I., Batzaki E., Papakitsos E.C., Kaminaris S., Laskaris N. (2023). ***A Natural Language Generation Algorithm for Greek by Using Hole Semantics and a Systemic Grammatical Formalism.*** Journal of Computer Science Research, 5(4): 27-37.
  9. Koulouriou E., Papakitsos E. (2023). ***Studying the Effects of Choir Participation on Pupils of a Greek Secondary School.*** Global Academic Journal of Humanities and Social Sciences, 5(6): 252-260.
  10. Tzortzi S., Kapellakou G., Papakitsos E.C., Cheirchanteri G. (2023). ***Environmental Violations in the European Union.*** International Journal of Research in Engineering and Science, 11(10): 448-450.
  11. Archontaki A., Papakitsou K., Papakitsos E. (2023). ***A Systemic Approach to the Evaluation of Tourism Marketing Strategies Shaped by the Pandemic.*** Global Academic Journal of Economics and Business, 5(4): 77-83.
  12. Bouranta M., Papakitsou K., Papakitsos E. (2023). ***Inquiring Quality Assurance of the Table Olive Products.*** Global Academic Journal of Agriculture and Bio sciences, 5(3): 29-37.
  13. Bertaki S., Papakitsou K., Papakitsos E. (2023). ***Reviewing the Side-Effects of Cosmetics on Skin and Overall Health.*** Global Academic Journal of Medical Sciences, 5(3): 126-134.
  14. Giachos I., Papakitsos E.C., Savvidis P., Laskaris N. (2023). ***Inquiring Natural Language Processing Capabilities on Robotic Systems through Virtual Assistants: A Systemic Approach.*** Journal of Computer Science Research, 5(2): 28-36.
  15. Samaridi N.E., Karanikolas N.N., Papoutsidakis M., Papakitsos E.C., Papakitsos, C.E. (2023). ***A survey on supply chain ontologies.*** International Journal of Production Management and Engineering, 11(1): 89-101. <https://doi.org/10.4995/ijpme.2023.18702>
  16. Makrygiannis P.S., Piromalis D., Papakitsos E.C., Papoutsidakis M., Tseles D. (2023). ***Preliminary Results on the Online Lessons of IDPE Department of University of West Attica 2019-2020.*** International Journal of e-Collaboration, 19(1): 1-15. DOI: 10.4018/IJeC.316965
  17. Tsoumaki M., Papakitsos E.C. (2022). ***The Contribution of Computational***

- Stichometry Software to the Study of Plato's Works*. Multilingual Academic Journal of Education and Social Sciences, 10(1): 99–115 (in Greek).
18. Palmos D., Mavrakis A., Papakitsos E.C. (2022). *The School Environmental Education Programmes as an Indicator of Social Interest for the Quality of Marine Environment*. Multilingual Academic Journal of Education and Social Sciences, 10(1): 116–130 (in Greek).
  19. Tzortzi S., Papakitsos E.C. (2022). *Teachers' training schemes and their preparation for secondary vocational education: Practices and concerns in Greece*. International Journal of Research in Educational Sciences, 5(4): 195-223.
  20. Papakitsos E.C. (2022). *Robust Software Quality Assurance*. Bulletin of the Georgian National Academy of Sciences, 16(2): 23-31.
  21. Mavrakis A., Tsigkou A., Papavasileiou C., Sigalos G., Dasaclis S., Vamvakeros X., Papakitsos E.C. (2022). *An application of Systems Science in the context of Greek Environmental Education for planning interventions against volcanic hazards*. International Journal of Research in Educational Sciences, 5(3): 41-76.
  22. Alexaki N., Foulidi X., Papakitsos E.C. (2022). *The Three Dimensions of Inclusive Education in the Attempt for Educational Change: Cultures, Policies and Practices*. Journal of Research Initiatives, 6(1): Article 5.
  23. Foulidi X., Papakitsos E.C. (2022). *The Parental Involvement in a Multicultural Educational Context*. Journal of Research Initiatives, 6(1): Article 8.
  24. Karakiozis K., Papakitsos E.C. (2022). *Specifications and Procedures for the Development of Educational Software for Pupils with Disabilities and/or Special Educational Needs*. Open Education: The Journal for Open and Distance Education and Educational Technology, 18(1): 150-164 (in Greek).
  25. Foulidi X., Papakitsos E.C. & Gioka T. (2022). *Counseling Skills in Intercultural Education: The Case of foreign seas immigrants in Greece*. International Journal of Research in Educational Sciences, 5(2): 451- 463.
  26. Oikonomakou M., Papakitsos E.C. (2021). *Language teaching and critical literacy curriculum in Greek primary education: implementation and perspectives*. L1-Educational Studies in Language and Literature, 21: 1-15.
  27. Karakiozis K., Papakitsos E.C. (2021). *Specifications for Website Accessibility by People with Disabilities or Special Needs and Evaluation Tools*. e-Journal of Science & Technology, 16(2): 85-102 (in Greek).
  28. Papakitsos E.C., Foti M. (2021). *Software Tools for the Scansion of Greek Epic Poetry*. Pelopas, 5(1): 100-117 (in Greek).
  29. Mavridaki A., Galiotou E., Papakitsos E.C. (2021). *Developing a Software Application for the Study and Learning of Linear A Script*. Review of Computer Engineering Research, 8(1): 8-13.
  30. Karakiozis K., Papakitsos E.C., Papoutsidakis M. (2021). *Use of social robots and suggestions to improve the social skills of children with Autism Spectrum Disorder*. Interscientific Health Care, 13(3): 16-28 (in Greek).
  31. Anagnostara M.N., Papakitsos E.C. (2021). *Personal Identity and Vocational Decision Difficulties: The Teenager Greek Immigrants of the Hellenic High School of Wuppertal, Germany*. World Journal of Vocational Education and Training, 3(1): 36-51.
  32. Papakitsos E.C. (2021). *The Linear-A Syllabary in the Context of Cretan Protolinear Theory*. Bulletin of the Georgian National Academy of Sciences, 15(2): 154-162.
  33. Mavrakis A., Papavasileiou C., Alexakis D., Papakitsos E.C., Salvati L. (2021). *Meteorological patterns and the evolution of West Nile virus in an environmentally stressed Mediterranean area*. Environmental Monitoring and Assessment, 193(4): 227.

34. Foulidi X., Chouvarda S., Kentrou E., Marmaras I., Papakitsos E.C. (2021). *Equal and Autonomous Living of Secondary Education Pupils from Socially Vulnerable Groups*. International Journal of Research in Educational Sciences, 4(2): 155-168.
35. Kontogianni A., Ganetsos T., Kousoulis P., Papakitsos E.C. (2021). *Computer-Assisted Translation of Egyptian-Coptic into Greek*. Journal of Integrated Information Management, 5(2): 26-31.
36. Chorozioglou G., Zacharis N.Z., Papakitsos E.C., Galiotou E., Giovanis A. (2021). *Review of Parsing in Modern Greek - A New Approach*. International Journal of Computational Linguistics, 12(1): 1-8.
37. Kontogianni A., Ganetsos T., Zacharis N., Kousoulis P., Papakitsos E.C. (2021). *A Detailed Study about Egyptian-Coptic and Software Engineering*. Archaeology, 9(1): 28-33 (7th Balkan Symposium on Archaeometry, 22-25 September 2020, University of West Attica, Athens, Greece).
38. Foulidi X., Papakitsos E.C. (2021). *Relating folklore and internet: Concerns, reservations and objections*. International Journal of Social Science and Humanities, 3(1): 14-19.
39. Rigopoulos T., Papakitsos E.C., Karakiozis K. (2021). *The Parental Influence on the Educational and Vocational Decisions of Adolescents: A Retrospection of International Research*. Cross-Currents: An International Peer-Reviewed Journal on Humanities & Social Sciences, 7(1): 1-9.
40. Foulidi X., Papakitsos E.C. (2021). *The Language Development of Children with Relation to Socio-Cultural Factors*. Global Academic Journal of Humanities and Social Sciences, 3(1): 13-15.
41. Foulidi X., Papakitsos E.C. (2021). *Intercultural Counseling with a Gender Perspective and Counseling Skills*. Journal of Research in Humanities and Social Science, 9(1): 11-13.
42. Palmos D., Papavasileiou C., Papakitsos E.C., Vamvakeros X., Mavrakis A. (2021). *Enhancing the environmental programmes of secondary education by using web-tools concerning precaution measures in civil protection: The case of Western Attica (Greece)*. Safety Science, 135: 105117.
43. Foulidi X., Chouvarda S., Kentrou E., Marmaras I., Papakitsos E.C. (2020). *Safety Courses for Pupils of Vocational Secondary Education with Disabilities*. World Journal of Vocational Education and Training, 2(2): 123-131.
44. Karakiozis K., Papakitsos E.C., Papoutsidakis M. (2020). *Robotics and Diagnosis of Autism Spectrum Disorder*. Journal on Medical Emphasis Research, 1(1): 18-31.
45. Foulidi X., Papakitsos E.C., Dimou I., Vamvakeros X. (2020). *Professional stress of teachers and school performance of high school senior students*. Scientific Educational Journal "educ@tional circle", 8(3): 202-218 (in Greek).
46. Foulidi X., Papakitsos E.C. (2020). *The Gender of Virtual Worlds: Gender Relationships, Cultural Practices and Symbolisms in Prayers of a Virtual Community*. American Journal of Social Sciences and Humanities, 5(2): 302-313.
47. Schoisswohl O., Papakitsos E.C. (2020). *Automated metric profiling and comparison of Ancient Greek verse epics in Hexameter*. Linguistik online, 103(3): 159-177.
48. Papakitsos E.C. (2020). *Enquiring the Nature of Pelasgic Language(s) via Information Systems Modelling*. EPRA International Journal of Multidisciplinary Research, 6(8): 325-335.
49. Papakitsos E.C. (2020). *Reconsidering the history and context of information science*. International Journal of Advanced Scientific Research, 5(4): 43-47.
50. Papakitsos E.C. (2020). *An Application of Software Engineering that Argues Against Erasmus Regarding the Pronunciation of Ancient Greek Digraphs*. International

- Journal of Scientific & Engineering Research, 11(8): 539-543.
51. Makrygiannis P.A., Makrygiannis P.S., Papakitsos E.C. (2020). *An experiment in understanding mathematical concepts through software applications*. ISAR - International Journal of Mathematics and Computing Techniques, 3(4): 1-9.
  52. Makrygiannis P.A., Makrygiannis P.S., Papakitsos E.C. (2020). *Rectifying misconceptions of linear algebra made by students of tertiary education regarding the concept of equivalence: affordances offered by a multi-representational computational environment*. International Journal of Advanced Educational Research, 5(4): 36-42.
  53. Foulidi X., Katsadoros G., Papakitsos E.C. (2020). *Customary Practices and Symbolisms at Worship Events in a Virtual Religious Community*. International Journal of Multicultural and Multireligious Understanding, 7(7): 45-56.
  54. Foulidi X., Papakitsos E.C. (2020). *Implementation of educational innovation with SWOT analysis: Intervention planning aimed at the completion of the studies of women in Evening High School*. Epistimoniki Epetirida, 10: 91-100 (in Greek).
  55. Giachos I., Piromalis D., Papoutsidakis M., Kaminaris S., Papakitsos E.C. (2020). *A Contemporary Survey on Intelligent Human-Robot Interfaces Focused on Natural Language Processing*. International Journal of Research in Computer Applications and Robotics, 8(7): 1-20.
  56. Kenanidis I.K., Papakitsos E.C. (2020). *The Eteocretan Substratum in Late Ancient Greek Nomenclature*. Global Academic Journal of Humanities and Social Sciences, 2(3): 44-55.
  57. Foulidi X., Papakitsos E.C., Alexaki N. (2020). *Existing Policies for the Education of Refugees in Greece*. International Journal of Social Sciences, Humanities and Education, 3(4): 265-273.
  58. Foulidi X., Papakitsos E.C. (2020). *Gender-Oriented Regulation of Adolescents' Emotions*. International Journal of Social Sciences, Humanities and Education, 3(4): 286-291.
  59. Papakitsos E.C. (2020). *Inquiring into the Origin of the Minoan Civilization via Information Systems Modelling in Humanities*. GPH - International Journal of Social Science & Humanities Research, 3(5): 40-58.
  60. Karakiozis K., Papakitsos E.C. (2020). *E-Health and Medical Confidentiality in Greek Reality*. Interscientific Health Care, 12(2): 33-42 (in Greek).
  61. Papakitsos E.C., Monastiroglou A., Ntouroi E., Syrma K., Tzoutzouli M. (2020). *An application of systems inquiry in the evaluation of School Vocational Guidance websites*. e-Journal of Science & Technology, 15(1): 21-39 (in Greek).
  62. Papakitsos E.C. (2020). *The technique of partial syllabic substitution in applications of Cryptography*. e-Journal of Science & Technology, 15(1): 49-67 (in Greek).
  63. Papakitsos E.C., Korakidi G., Vamvakeros X., Papavasileiou C., Giannopoulos S., Mavrakis A. (2020). *A Systemic Intervention of Traffic Education Focused on Road Safety*. International Journal of Education Humanities and Social Science, 3(2): 182-194.
  64. Papakitsos E.C., Karakiozis K. (2020). *The Public Key Infrastructure (PKI) in the Health Services of the European Union*. Health Research, 4(1): 1-11.
  65. Makrygiannis P.S., Paradisi A., Tsapelas T., Papakitsos E.C., Piromalis D. (2020). *An Example of Designing Modular Vocational Syllabi*. European Journal of Engineering and Technology Research, Special Issue (CIE 2019): 17-21.
  66. Chrysocheris E., Rigakis I., Potamitis I., Papakitsos E.C. (2019). *A Low Power Internet of Things (IoT) Communication System for Agricultural Applications*. Agricultural Studies, 3(3): 34-48.



67. Foulidi X., Papakitsos E.C. (2019). *Issues on Effective Communication in Educational Administration: A Local Survey*. Sumerianz Journal of Education, Linguistics and Literature, 2(11): 89-92.
68. Rigopoulos T., Papakitsos E.C. (2019). *A Concise Historical Survey of Decision-Making Theories in Educational Context*. International Journal of Multidisciplinary Research and Analysis, 2(3): 70-78.
69. Papakitsos E.C. (2019). *A Method of Systems Science for Planning Martial Training*. International Journal of Martial Arts, 5 (Article 8): 1-17.
70. Foulidi X., Oikonomakou M., Papakitsos E.C. (2019). *Language Diversity in the Greek Educational System: Promoting Multilingual Classroom Policies*. Journal of Research Initiatives, 5(1): Article 6.
71. Botou A., Karakiozis K., Korakidi G., Papakitsos E.C. (2019). *The influence of interpersonal relations in teenagers' self-esteem during the economic crisis in Greece*. Journal of Educational Sciences & Psychology, IX/LXXI(2): 27-40.
72. Papakitsos E.C. (2019). *Standardizing the Cretan Protolinear Syllabary*. Migration & Diffusion, 2019: 1-11.
73. Papakitsos E.C. (2019). *The role of Counselling in modern educational management*. C.V.P. of Pedagogics & Education, Athens November 12<sup>th</sup> 2019: Article 137 (in Greek).
74. Foulidi X., Papakitsos E.C., Gioka T. (2019). *Exclusion within the Exclusion: Immigrant and Refugee Women and Girls*. International Journal of Multidisciplinary Research and Analysis, 2(2): 34-38.
75. Foulidi X., Gioka T., Papakitsos E.C. (2019). *Gender in Sociolinguistics: A Concise Review on Linguistic Sexism*. International Journal of Multidisciplinary Research and Analysis, 2(2): 39-43.
76. Karvouniari D., Papakitsos E.C. (2019). *The Lexical Databases as an Educational Tool for Learning Terminology in Computational Linguistics*. Open Education - The Journal for Open and Distance Education and Educational Technology, 15(1): 268-278 (in Greek).
77. Papakitsos E.C. (2019). *An Application of Systems Science in Humanities: Investigating the Origins of the Minoan Civilization*. Sumerianz Journal of Social Science, 2(4): 33-44.
78. Mavrakis A., Papakitsos E.C., Papapanousi C., Papavasileiou C. (2019). *An Application of Systems Science for the Usage of Web-tools in Environmental Education: The Case of Western Attica, Greece*. Journal of Research Initiatives, 4(2): Article 4 (pp. 1-21).
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80. Papakitsos E.C., Mavrakis A., Karakiozis K., Vamvakeros X. (2019). *Determining the Opinions of Pupils on Space Professions: A Local Case Study (Greece)*. International Educational Research, 2(1): 14-23.
81. Patsiada E., Karakiozis K., Theologis E., Papakitsos E.C. (2018). *Self-sufficiency and Vocational Interests of Gymnasium-Lyceum Pupils: The case of KESYP Elefsina*. Epistimoniki Epetirida, 7: 84-93 (in Greek).
82. Foulidi X., Papakitsos E.C., Theologis E., Vamvakeros X. (2018). *Strategic and operational planning and decision-making at the level of the Secondary Education Directorate: The case of Extracurricular Activities in Western Attica*. Epistimoniki Epetirida, 7: 94-103 (in Greek).
83. Papakitsos E.C. (2018). *A software application of ancient syllabaries to cryptography*.

- Journal of Software Engineering & Intelligent Systems, 3(3): 348-353.
84. Papakitsos E.C., Kontogianni A., Papamichail C., Kenanidis I.K. (2018). *An Application of Software Engineering for Reading Linear-B Script*. International Journal of Applied Science, 1(2): 58-67.
  85. Papakitsos E.C., Korakidi G., Vamvakeros X., Mavrakis A. (2018). *Planning Educational Activities for Learning "Road Safety"*. Humanities and Social Science Research, 1(2): 43-51.
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  88. Foulidi X., Papakitsos E.C., Theologis E., Vlachopoulou M., Vamvakeros X. (2018). *Utilizing the European Programmes "Erasmus+" for the Development of Cultural Education: The Case of Western Attica, Greece*. International Educational Research, 1(2): 38-48.
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  90. Kenanidis I.K., Papakitsos E.C. (2018). *Seven Linear B Syllabograms of Conventionally Unknown Phonetic Value*. International Linguistics Research, 1(2): 22-30.
  91. Papakitsos E.C., Karakiozis K., Mavrakis A. (2018). *Towards Sustainable Development and Green Economy in European Union: Trends and Educational Prerequisites in a Local Context*. Journal of Economics and Management Sciences, 1(2): 27-39.
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