



## Stamatis Papadakis

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**Work:** University of Crete, Department of Preschool Education, University Campus, Gallos, , 74100 Rethymnon (Greece)

### ABOUT ME

Assistant Professor at the University of Crete, Greece. My scientific and research interests encompass examining mobile learning and advancing concepts related to computer science (CS), computational thinking (CT), and coding skills. Additionally, I am exploring the impact of a CT-based learning approach on academic achievement within a context-aware mobile learning environment in the classroom. I aim to elucidate the effects of this approach on learning outcomes.

### WORK EXPERIENCE

#### Assistant Professor

**University of Crete, Department of Preschool Education** [ 1 Mar 2024 – Current ]

City: Rethymnon

Country: Greece

- Teaching and Curriculum Development
- Research
- Mentoring and Advising
- Collaboration and Networking
- Professional Development
- Service and Leadership
- Technology Integration
- Evaluation and Assessment
- Advocacy and Outreach
- Innovation and Entrepreneurship

#### Computer science lecturer

**University of Crete, Department of Preschool Education** [ 31 Aug 2016 – 29 Feb 2024 ]

Address: Rethymnon Campus, 74100 Rethymnon (Greece)

Website: <https://ptpe.edc.uoc.gr/en>

Business or sector: Education

-Undergraduate studies

-Postgraduate studies

#### Computer science lecturer

**University of Crete, Computer Science Department** [ 31 Aug 2016 – 29 Jun 2018 ]

Address: Voutes, Heraklion, 70013 Heraklion (Greece)

Website: <https://www.csd.uoc.gr/CSD/index.jsp?lang=en>

Business or sector: Education

- Undergraduate studies

### **School counselor specializing in ICT and CS for primary and secondary education**

**Greek Ministry of Education** [ 1 Feb 2023 – 29 Feb 2024 ]

City: Heraklion

Country: Greece

- Career Guidance
- Academic Support
- Skill Development
- Parent and Teacher Collaboration
- Professional Development
- Promotion of STEM, ICT, CS Education
- Community Engagement
- Monitoring and Evaluation

### **School principal in public secondary schools**

**Greek Ministry of Education and Religious Affairs** [ 31 Jul 2012 – 31 Jan 2023 ]

City: Heraklion

Country: Greece

My role is to provide strategic direction in the school system. As a principal i also assess teaching methods, monitor student achievement, encourage parent involvement, revise policies and procedures, administer the budget, and evaluate staff and oversee facilities. Other important duties entail developing safety protocols and emergency response procedures.

### **ICT teacher secondary school**

**Greek Ministry of Education** [ 31 Aug 1999 – 31 Jan 2023 ]

City: Heraklion

Country: Greece

Informatics, CS & ICT teacher.

## **EDUCATION AND TRAINING**

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### **Postdoctoral researcher**

**University of Crete School of Education, Department of Preschool Education** [ 31 Mar 2018 – 27 Feb 2020 ]

Address: Rethymnon campus, 74100 Rethymnon (Greece)

Website: <https://ptpe.edc.uoc.gr/en>

Postdoctoral research: The creation of an assessment system for the evaluation of mobile educational applications for preschool and pre-primary school children. A systematic review and assessment of the field of Greek mobile preschool and pre-primary education.

### **Doctorate degree**

**University of Crete, Department of Preschool Education** [ 30 Apr 2012 – 29 Jun 2016 ]

Address: Rethymnon Campus, 74100 Rethymnon (Greece)

Website: <http://www.edc.uoc.gr/ptpe>

Thesis Title: The use of ICT for teaching Realistic Mathematics in Early Childhood Education

## M.Sc. in Preschool Education

*University of Aegean, School of Humanities, Department of Preschool Education Sciences and Educatio* [ 30 Sep 2005 – 29 Jun 2006 ]

Address: 1, Dimokratias Avenue "KLEOVOULOS" Building, 85100 Rhodes (Greece)

Website: <http://www.pse.aegean.gr/>

- ICT in Education
- Gender studies

## Bachelor degree in Informatics

*Athens University of Economics and Business (AUEB)* [ 30 Sep 1991 – 29 Sep 1996 ]

Address: Patision 76, 104 34 Athens (Greece)

Website: <https://www.dept.aueb.gr/en/cs/content/department>

- ICT sector
- entrepreneurship related to the informatics domain

## CREATIVE WORKS

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### Designing, producing, disseminating, and evaluating digital educational resources

[ 1 Jan 2015 – Current ]

- 2021 - 2023: Expert in the Action "Upgrading the Study Programs and Creation of Primary and Secondary Education Educational Materials" and the Action "Training of Teachers in the New Curriculum and Educational Materials of Primary and Secondary Education". Workpiece:
  - Development of a New Curriculum and Supporting Material (Educator's Guide)
  - Technical Specifications for Elaboration of Educational Package (student's book, teacher's book and laboratory guide where required) for the new Study Programs
  - Elaboration of Educational Material for the new Study Programs in Information and Communication Technologies (ICT) (Elementary).
- 2021-2023: Expert for producing training material in the context of the "INTRODUCTORY TRAINING OF TEACHERS" Action. Work object in the subject area "B2: Pedagogical Utilization of ICT" and to "B.2.1.1: PRE-SCHOOL GENERAL" was:
  - Development of asynchronous training material and related digital objects (1st edition).
  - Update of asynchronous training material and related digital objects (2nd edition)

Link: <https://iep.edu.gr/el/nea-ps-provoli>

## PUBLICATIONS

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### Books as editor

#### International

1. Papadakis, S. (Ed.). (2024). *IoT, AI, and ICT for Educational Applications: Technologies to Enable Education for All*. Springer Nature.
2. Papadakis, St., & Kapaniaris A. (2022). *The Digital Folklore of Cyberculture and Digital Humanities*. USA-PA: IGI Global. ISBN13: 9781668444610 | ISBN10: 1668444615 | EISBN13: 9781668444634 | ISBN13 Softcover: 9781668444627. DOI: 10.4018/978-1-6684-4461-0
3. Papadakis, St., & Kalogiannakis, M. (Eds). (2022). *STEM, Robotics, Mobile Apps in Early Childhood and Primary Education: Technology to Promote Teaching and Learning*. Springer Nature. DOI: <https://doi.org/10.1007/978-981-19-0568-1>, <https://link.springer.com/book/10.1007/978-981-19-0568-1>
4. Papadakis, St., & Kalogiannakis, M. (2021). *Handbook of Research on Using Education Robotics to Facilitate Student Learning*. USA-PA: IGI Global. ISBN13: 9781799867173, ISBN10: 179986717X, 13: 9781799867197, DOI:10.4018/978-1-7998-6717-3 <https://www.igi-global.com/book/using-educational-robotics-facilitate-student/256642>
5. Kalogiannakis, M., & Papadakis, St. (Eds). (2020). *Handbook of Research on Tools for Teaching Computational Thinking in P-12 Education*. USA-PA: IGI Global, ISBN13: 978179984576, ISBN10:

1799845761, EISBN13: 9781799845775, DOI: 10.4018/978-1-7998-4576-8, <https://www.igi-global.com/book/handbook-research-tools-teaching-computational/244503>

6. Papadakis, St., & Kalogiannakis, M. (Eds). (2019). *Mobile Learning Applications in Early Childhood Education*. USA-PA: IGI Global, ISBN13: 9781799814863, ISBN10: 1799814866, EISBN13: 9781799814887, DOI: 10.4018/978-1-7998-1486-3 <https://www.igi-global.com/book/mobile-learning-applications-early-childhood/233147>

Greek language:

1. Papadakis, S., & Maraki, E. (2008). *The Information and Communication Technologies in General Education* (pp.1-206). Publisher: Metaspoudi – Smyrniotaki, Athens. ISBN: 978-960-299-684-3 [In Greek]
2. Maraki, E., & Papadakis, S. (2008). *The Information and Communication Technologies in Special Education* (pp. 1-88). Publisher: Metaspoudi – Smyrniotaki, Athens. ISBN: 978-960-299-686-7 [In Greek]

### Book chapters 2023-2024 - Scopus Indexed

1. Papadakis, S., Gözümlü, A. İ. C., Kaya, Ü. Ü., Kalogiannakis, M., & Karaköse, T. (2024). Examining the validity and reliability of the teacher self-efficacy scale in the use of ICT at home for preschool distance education (TSES-ICT-PDE) among Greek preschool teachers: A comparative study with Turkey. In *IoT, AI, and ICT for Educational Applications: Technologies to Enable Education for All* (pp. 1-30). Cham: Springer Nature Switzerland.
2. Alkinoos-Ioannis Zourmpakis, Michail Kalogiannakis and Stamatios Papadakis, "A Review of the Literature for Designing and Developing a Framework for Adaptive Gamification in Physics Education," in *The International Handbook of Physics Education Research: Teaching Physics*, edited by Mehmet Fatih Taşar and Paula R. L. Heron (AIP Publishing, Melville, New York, 2023), Chapter 5, pp. 5-1–5-26
3. Louka, K., & Papadakis, S. (2023). Programming environments for the development of computational thinking in preschool education: A systematic literature review. *Teaching Coding in K-12 Schools: Research and Application*, 39-59.

### Book chapters 2021-2022 - Scopus Indexed

1. Ampartzaki, M., Kalogiannakis, M., Papadakis, S., & Giannakou, V. (2022). Perceptions about STEM and the arts: Teachers', parents' professionals' and artists' understandings about the role of arts in STEM education. In *STEM, Robotics, Mobile Apps in Early Childhood and Primary Education: Technology to Promote Teaching and Learning* (pp. 601-624). Singapore: Springer Nature Singapore.
2. Papadakis, S., Gözümlü, A. İ. C., Kalogiannakis, M., & Kandır, A. (2022). A comparison of Turkish and Greek parental mediation strategies for digital games for children during the COVID-19 pandemic. In *STEM, Robotics, Mobile Apps in Early Childhood and Primary Education: Technology to Promote Teaching and Learning* (pp. 555-588). Singapore: Springer Nature Singapore.
3. Kalogiannakis, M., & Papadakis, S. (2022). Preparing Greek Pre-service Kindergarten Teachers to Promote Creativity: Opportunities Using Scratch and Makey Makey. In *Children's Creative Inquiry in STEM* (pp. 347-364). Cham: Springer International Publishing.
4. Tzagaraki, E., Papadakis, S., & Kalogiannakis, M. (2022). Teachers' attitudes on the use of educational robotics in primary school. In *STEM, Robotics, Mobile Apps in Early Childhood and Primary Education: Technology to Promote Teaching and Learning* (pp. 257-283). Singapore: Springer Nature Singapore.
5. Chatzopoulos, A., Kalogiannakis, M., Papadakis, S., Papoutsidakis, M., Elza, D., & Psycharis, S. (2021). DuBot: An open-source, low-cost robot for STEM and educational robotics. In *Handbook of research on using educational robotics to facilitate student learning* (pp. 441-465). IGI Global.

### Book chapters up to 2020 - Scopus Indexed

1. Papadakis, S. (2020). Apps to Promote Computational Thinking Concepts and Coding Skills in Children of Preschool and Pre-Primary School Age. In S. Papadakis, & M. Kalogiannakis (Eds.), *Mobile Learning Applications in Early Childhood Education* (pp. 101-121). Hershey, PA: IGI Global. doi: 10.4018/978-1-7998-1486-3.ch006
2. Kalogiannakis, M., & Papadakis, S. (2020). The Use of Developmentally Mobile Applications for Preparing Pre-Service Teachers to Promote STEM Activities in Preschool Classrooms. In S. Papadakis, & M. Kalogiannakis (Eds.), *Mobile Learning Applications in Early Childhood Education* (pp. 82-100). Hershey, PA: IGI Global. doi:10.4018/978-1-7998-1486-3.ch005

3. Papadakis, St., & Kalogiannakis, M. (2020). A Research Synthesis of the Educational Value of Self-proclaimed Mobile Educational Applications for Young Age Children. In S. Papadakis, & M. Kalogiannakis (Eds.), *Mobile Learning Applications in Early Childhood Education* (pp. 1-19). Hershey, PA: IGI Global. doi: 10.4018/978-1-7998-1486-3.ch001
4. Papadakis, S. (2020). Evaluating a Teaching Intervention for Teaching STEM and Programming Concepts Through the Creation of a Weather-Forecast App for Smart Mobile Devices. In Kalogiannakis, M., & Papadakis, S. (Eds.), *Handbook of Research on Tools for Teaching Computational Thinking in P-12 Education* (pp. 31-53). IGI Global. <http://doi:10.4018/978-1-7998-4576-8.ch002>
5. Papadakis, S., & Kalogiannakis, M. (2020). Learning Computational Thinking Development in Young Children With Bee-Bot Educational Robotics. In Kalogiannakis, M., & Papadakis, S. (Ed.), *Handbook of Research on Tools for Teaching Computational Thinking in P-12 Education* (pp. 285-305). IGI Global. <http://doi:10.4018/978-1-7998-4576-8.ch011>
6. Papadakis, S., & Kalogiannakis, M. (2020). Exploring Preservice Teachers' Attitudes About the Usage of Educational Robotics in Preschool Education. In Kalogiannakis, M., & Papadakis, S. (Ed.), *Handbook of Research on Tools for Teaching Computational Thinking in P-12 Education* (pp. 335-351). IGI Global. <http://doi:10.4018/978-1-7998-4576-8.ch013>

### **A selective list of international conferences (2021-2023) - Scopus Indexed:**

- Papadakis, S., Kravtsov, H. M., Osadchyi, V. V., Marienko, M. V., Pinchuk, O. P., Shyshkina, M. P., ... & Striuk, A. M. (2023). Revolutionizing education: using computer simulation and cloud-based smart technology to facilitate successful open learning. *CEUR Workshop Proceedings*, 3358 , pp. 1-18.
- Papadakis, S., Kiv, A. E., Kravtsov, H. M., Osadchyi, V. V., Marienko, M. V., Pinchuk, O. P., ... & Striuk, A. M. (2023). Unlocking the power of synergy: the joint force of cloud technologies and augmented reality in education. *CEUR Workshop Proceedings*, 3364 , pp. 1-23.
- Papadakis, S., Tzagkaraki, E., & Kalogiannakis, M. (2023). Teaching Electricity Topics with Project-Based Learning and Physical Computing to Enhance Primary School Students in Science Education. An Educational Experiment with BBC Micro: bit Board. In *International Conference on Interactive Collaborative Learning* (pp. 320-330). Cham: Springer Nature Switzerland.
- Papadakis, S., Zourmpakis, A. I., & Kalogiannakis, M. (2022). Analyzing the impact of a gamification approach on primary students' motivation and learning in science education. In *International Conference on Interactive Collaborative Learning* (pp. 701-711). Cham: Springer International Publishing.
- Papadakis, S., Vaiopoulou, J., Sifaki, E., Stamovlasis, D., Kalogiannakis, M., & Vassilakis, K. (2021). Factors That Hinder in-Service Teachers from Incorporating Educational Robotics into Their Daily or Future Teaching Practice. In *CSEDU (2)* (pp. 55-63).
- Papadakis, S., Alexandraki, F., & Zaranis, N. (2021). Greek parents' app choices and young children's smart mobile usage at home. In *Interactive Mobile Communication, Technologies and Learning* (pp. 39-50). Cham: Springer International Publishing.
- Tzagkaraki, E., Papadakis, S., & Kalogiannakis, M. (2021). Exploring the Use of Educational Robotics in primary school and its possible place in the curricula. In *Educational Robotics International Conference* (pp. 216-229). Cham: Springer International Publishing.

### **A selective list of international conferences (prior to 2020) - Scopus Indexed:**

- Papadakis, St., Kalogiannakis, M., Orfanakis, V., Zaranis, N. (2014). Novice Programming Environments. Scratch & App Inventor: a first comparison. In H. M. Fardoun and J. A. Gallud (Eds.) *Proceedings of the 2014 Workshop on Interaction Design in Educational Environments* (pp 1-7), New York: ACM.
- Papadakis S., & Kalogiannakis, M. (2018). Using Gamification for Supporting an Introductory Programming Course. The Case of ClassCraft in a Secondary Education Classroom. In A. Brooks, E. Brooks, N. Vidakis (Eds). *Interactivity, Game Creation, Design, Learning, and Innovation. ArtsIT 2017, DLI 2017. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, vol 229, (pp. 366-375), Switzerland, Cham: Springer.
- Papadakis, S., Kalogiannakis, M., Sifaki, E., & Vidakis, N. (2018). Access Moodle Using Smart Mobile Phones. A Case Study in a Greek University. In A. Brooks, E. Brooks, N. Vidakis (Eds). *Interactivity, Game Creation, Design, Learning, and Innovation. ArtsIT 2017, DLI 2017. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, vol 229, (pp. 376-385), Switzerland, Cham: Springer.

- Kalogiannakis, M., & Papadakis, St. (2018). An Evaluation of Greek Educational Android Apps for Pre-Schoolers. In Finlayson, O., McLoughlin, E., Erduran, S., & Childs, P. (Eds.), *Electronic Proceedings of the ESERA 2017 Conference. Research, Practice and Collaboration in Science Education, Part 4/Strand 4* (co-ed. Kalle Juuti & Eleni A. Kyza, *Digital Resources for Science Teaching and Learning*), (pp. 593-603). Dublin, Ireland: Dublin City University. ISBN 978-1-873769-84-3
- Kalogiannakis, M., & Papadakis, St. (2018). A proposal for Teaching ScratchJr Programming Environment in Preservice Kindergarten Teachers. In Finlayson, O., McLoughlin, E., Erduran, S., & Childs, P. (Eds.), *Electronic Proceedings of the ESERA 2017 Conference. Research, Practice and Collaboration in Science Education, Part 15/Strand 15* (co-ed. Bodil Sundberg & Maria Kallery, *Early Years Science Education*), (pp. 2095-2105). Dublin, Ireland: Dublin City University. ISBN 978-1-873769-84-3
- Vidakis, N., Barianos, A.-K., Trampas, A.-M., Papadakis, St. Kalogiannakis, M., & Vassilakis, K. (2019). Generating Education in-Game Data: The Case of an Ancient Theatre Serious Game. In B. McLaren, R. Reilly, S. Zvacek, & J. Uhomoihi (Eds), *Proceedings of the 11th International Conference on Computer Supported Education (CSEDU 2019)*, Vol 1, 36-43, Heraklion, Crete, Greece, 2-4 May, 2019.

### A selective list of publication in journals 2021 - 2023 (Scopus - WoS indexed)

Write here the Vaipoulou, J., Papadakis, S., Sifaki, E. *et al.* Classification and evaluation of educational apps for early childhood: Security matters. *Educ Inf Technol* **28**, 2547–2578 (2023). <https://doi.org/10.1007/s10639-022-11289-w>

Zourmpakis, A. I., Kalogiannakis, M., & Papadakis, S. (2023). Adaptive gamification in science education: An analysis of the impact of implementation and adapted game elements on students' motivation. *Computers*, *12*(7), 143.

Zourmpakis, A. I., Papadakis, S., & Kalogiannakis, M. (2022). Education of preschool and elementary teachers on the use of adaptive gamification in science education. *International Journal of Technology Enhanced Learning*, *14*(1), 1-16.

Gözüm, A. İ. C., Papadakis, S., & Kalogiannakis, M. (2022). Preschool teachers' STEM pedagogical content knowledge: A comparative study of teachers in Greece and Turkey. *Frontiers in Psychology*, *13*, 996338.

Papadakis, S., Alexandraki, F. & Zaranis, N. Mobile device use among preschool-aged children in Greece. *Educ Inf Technol* **27**, 2717–2750 (2022). <https://doi.org/10.1007/s10639-021-10718-6>

Vaipoulou, J., Papadakis, S., Sifaki, E., Stamovlasis, D., & Kalogiannakis, M. (2021). Parents' perceptions of educational apps use for kindergarten children: Development and validation of a new instrument (PEAU-p) and exploration of parents' profiles. *Behavioral Sciences*, *11*(6), 82.

Kalogiannakis, M., Papadakis, S., & Zourmpakis, A. I. (2021). Gamification in science education. A systematic review of the literature. *Education sciences*, *11*(1), 22.

Vaipoulou, J., Papadakis, S., Sifaki, E., Stamovlasis, D., & Kalogiannakis, M. (2021). Parents' perceptions of educational apps use for kindergarten children: Development and validation of a new instrument (PEAU-p) and exploration of parents' profiles. *Behavioral Sciences*, *11*(6), 82.

### A selective list of publication in journals prior to 2020 (Scopus - WoS indexed)

- Papadakis, St., Kalogiannakis, M., Zaranis, N. (2016). Developing fundamental programming concepts and computational thinking with ScratchJr in Preschool Education. A case study. *International Journal of Mobile Learning and Organisation*, *10*(3), 187-202.
- Papadakis, St., Kalogiannakis, M., & Zaranis, N. (2016). Improving Mathematics Teaching in Kindergarten with Realistic Mathematical Education. *Early Childhood Education Journal*, *45*(3), 369–378.
- Papadakis, S., Kalogiannakis, M., & Zaranis, N. (2017). Designing and creating an educational app rubric for preschool teachers. *Education and Information Technologies*, *22*(6), 3147-3165.
- Papadakis, St., & Kalogiannakis, M. (2017). Mobile educational applications for children. What educators and parents need to know. *International Journal of Mobile Learning and Organisation (Special Issue on Mobile Learning Applications and Strategies)*, *11*(3), 256-277.
- Papadakis, S., Kalogiannakis, M., Orfanakis, V., & Zaranis, N. (2017). The Appropriateness of Scratch and App Inventor as Educational Environments for Teaching Introductory Programming in Primary and Secondary Education. *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*, *12*(4), 58-77.
- Papadakis S., Kalogiannakis M. & Zaranis N. (2018). Educational apps from the Android Google Play for Greek preschoolers: A systematic review. *Computers & Education*, *116*, 139-160, <https://doi.org/10.1016/j.compedu.2017.09.007>.

- Kalogiannakis, M., Nirgianaki, G.-M., & Papadakis, St. (2018). Teaching magnetism to preschool children: the effectiveness of picture story reading. *Early Childhood Education Journal*, 46(5), 535-546.
- Papadakis, S., Kalogiannakis, M., & Zaranis, N. (2018). The effectiveness of computer and tablet assisted intervention in early childhood students' understanding of numbers. An empirical study conducted in Greece. *Education and Information Technologies*, 23(5), 1849-1871.
- Kalogiannakis, M. & Papadakis, S. (2019). Evaluating pre-service kindergarten teachers' intention to adopt and use tablets into teaching practice for natural sciences. *Int. J. Mobile Learning and Organisation*, 13, 1, 113-127.
- Papadakis, S. (2018). Evaluating pre-service teachers' acceptance of mobile devices with regards to their age and gender: a case study in Greece. *International Journal of Mobile Learning and Organisation*, 12(4), 336-352.
- Papadakis, S., Kalogiannakis, M., & Zaranis, N. (2019). Parental involvement and attitudes towards young Greek children's mobile usage. *International Journal of Child-Computer Interaction*. doi: <https://doi.org/10.1016/j.ijcci.2019.100144>.

## LANGUAGE SKILLS

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Mother tongue(s): **Greek**

Other language(s):

**English**

**German**

**LISTENING C2 READING C2 WRITING C2**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2 SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

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

## DIGITAL SKILLS

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Microsoft Word / Microsoft Excel / Outlook / Microsoft Powerpoint / Social Media / WordPress / Adobe Flash Professional / ActionScript 30

## NETWORKS AND MEMBERSHIPS

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### Memberships

- Computer Science Teachers Association (CSTA)
- European Alliance for Innovation (EAI)
- International Society for Technology in Education (ISTE)
- International Society for Engineering Pedagogy (IGIP)
- Informing Science Institute (ISI)
- International Academic Forum (IAFOR)
- European Association for Practitioner Research on Improving Learning (EAPRIL)
- Association for Computing Machinery (ACM), <https://www.acm.org/>
- ΕΤΠΕ (Ελληνική Επιστημονική Ένωση Τεχνολογιών Πληροφορίας & Επικοινωνιών Στην Εκπαίδευση), <https://www.etpe.gr/>
- E3STEM (Ελληνική Εκπαιδευτική Ένωση STEM), <http://e3stem.edu.gr/>

## PROJECTS

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### Support of researchers with emphasis on young researchers-cycle B

[ 7 Jan 2020 – 6 Nov 2021 ]

Scholarship for the research action "Support of researchers with emphasis on young researchers-cycle B" for submitting proposals to the OP. "Human Resources Development, Education and Lifelong Learning" in Priority Axis 6, co-financed by the European Social Fund (ESF).

Title of the research project: *The investigation of parents' attitudes on using smart mobile devices and their accompanying educational applications by preschool children in the formal and informal learning environment.*

Link: <https://empedu.gov.gr/invitation/apoktisi-akadimaikis-didaktikis-empeirias-se-neoys-epistimonos-katochoys-didaktorikoy-gia-to-akadimaiko-etos-2022-2023/>

## European projects

[ 1 Jan 2017 – Current ]

### NGSS (Next Generation Standards through STEAMS)

- NGSS (2020-1-TR01-KA201-094463) project aims to promote STEM+Arts in early childhood education through a novel approach that will focus on the Social and Emotional Learning concept (SEL), integrated with interactive approaches (e.g. drama, gamified learning, physical education etc.), addressing the development of social, emotional skills together with the cognitive skills. Project website: <https://ngss.erasmus.site/>

### WITEA-ID (Weeks of International Teaching - Inclusive and Digital)

- WITEA-ID project aims to achieve a general picture of teaching and learning during the IM across Europe. It will define essential competencies for student IM. Also, it will develop a systematic review of the methodology for teaching and learning in this content, focusing on digital methods and teaching strategies to serve as a helpful guide to faculty in teaching and preparing students for a better acquisition of knowledge in international content.

### Virtual Teachers' Toolbox (VVT-Box)

- The program's main goal was to develop a tool for creating open and distance courses (Open and Distant Learning courses) with emphasis on quality in distance education, Funded by Erasmus + 2017-1-ES01-KA201-038199.
- Project website: <https://ptpe.edc.uoc.gr/en/research/program/32>

## National projects

### Science teaching via mobile devices. Educational applications based on the socio-cultural approach

- The main goal of the program was the creation of a theoretical framework for the design of applications for mobile devices for the teaching of subjects from the field of Natural Sciences.
- Project website: <https://ptpe.edc.uoc.gr/el/research/program/24>

### Teaching science concepts to preschoolers using ScratchJr and developing computational thinking

- The project negotiated the introduction of the ScratchJr (Scratch Junior) programming environment for teaching science concepts to preschoolers.
- Project website <https://ptpe.edc.uoc.gr/el/research/program/30>

### Discovering the importance of water for the planet: exploring with preschoolers from Greece and Europe

- The project aimed to help preschool children realize the importance of water on the planet and how the existence of water shapes some features of human culture.
- Project website: <https://ptpe.edc.uoc.gr/el/research/program/27>

### Experimental process in the teaching of Natural Sciences in Preschool Education: development of an assessment rubric

- In the framework of the proposed project, we create a rubric for evaluating experiments implemented by preschool and primary school teachers, defining the essential criteria that can be a good practice in the experimental teaching of Natural Sciences.
- Project website <https://ptpe.edc.uoc.gr/el/research/program/29>

## International projects: Scratch Education Collaborative

[ 1 Jun 2022 – 31 Jan 2024 ]

As a post-doctoral researcher at the University of Crete, I collaborated with the Scratch Foundation as part of the Scratch Education Collaborative's second cohort. The SEC fosters two-year collaborative partnerships with organizations, aiming to provide global opportunities for creative coding to children and teachers, especially those from underserved communities. My goal was to expand access to creative computing tools and resources



for children in Greece. Additionally, I had the opportunity to engage and collaborate with Scratch Partner organizations, including the DevTech Research Group at the Harvard Graduate School of Education to adapt the CAL ScratchJr Curriculum for kindergarten and the first two grades of primary school to the Greek language and educational settings. The deliverable can be accessed via the following link:

<https://sites.bc.edu/codingasanotherlanguage/scratchjr-curricula-greek/>

## **HONOURS AND AWARDS**

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### **International scientific recognition - Updated science-wide author databases of standardized citation indicators**

Stanford University

In 2020, 2021, 2022 and 2023 I was included in the ranking of the world's most outstanding scientists. The selection is based on the top 100,000 scientists by c-score (with and without self-citations) or a percentile rank of 2% or above in the sub-field. This work uses Scopus data provided by Elsevier through ICSR Lab (<https://www.elsevier.com/icsr/icsrlab>).

The Stanford University team study for 2020 is available here:

Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2020), "Data for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V2, doi: 10.17632/btchxktzyw.2

The Stanford University team study for 2021 is available here:

Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2021), "August 2021 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V3, doi: 10.17632/btchxktzyw.3

The Stanford University team study for 2022 is available here:

Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V4, doi: 10.17632/btchxktzyw.4

The Stanford University team study for 2023 is available here:

Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6

### **University of Crete New Researcher Award**

University of Crete [ 7 Oct 2022 ]

The award aims to honor the young researcher who excelled in research during their postdoctoral tenure at the University of Crete. The criteria for evaluation include the quality, quantity, and international impact of the research conducted by candidates affiliated with the University of Crete for the academic year 2021-2022.

### **Honours and awards**

#### **Publons**

#### **Reviewer Recognition Service for Publishers - Publons**

2019: Top peer reviewer & excellent reviewer.

Link: <https://publons.com/researcher/1222774/stamatis-papadakis/>

#### **Report Excellence for Code week edition**

1. Certificate for Excellence in Coding Literacy at the EU Code Week 2019.
2. Certificate for Excellence in Coding Literacy at the EU Code Week 2020.
3. Certificate for Excellence in Coding Literacy at the EU Code Week 2021.
4. Certificate for Excellence in Coding Literacy at the EU Code Week 2022.

#### **Educational robotics**

- 3<sup>rd</sup> place in the 2019 Panhellenic competition for educational robotics usage in Secondary Education.
- 5<sup>th</sup> place in the 2019 Panhellenic competition for educational robotics usage in Secondary Education.

#### **Leading Teachers Competition**

1. Awarded as a Leading Teacher in EU Code Week 2019 competition

2. Awarded as a Leading Teacher in EU Code Week 2020 competition
3. Awarded as a Leading Teacher in EU Code Week 2021 competition

## Honours and awards

### Ambassador of the European Union for the European Code Week:

Since 2018, the European Commission has selected me as an ambassador of the European Code Week (<https://codeweek.eu/>). This is an initiative supported by the European Commission with the aim of learning programming and developing Computational Thinking.

- Ambassadors Page: [https://codeweek.eu/ambassadors?country\\_iso=GR](https://codeweek.eu/ambassadors?country_iso=GR)
- Teaching material: I have created teaching material as part of the European Code Week initiative, and it is freely available: <https://codeweek.eu/resources/teach>

### Ambassador of the European Union for the European Robotics Week:

- Since 2019 I have been selected as a national coordinator who acts as a main contact point for the central coordinator, that is euRobotics in Brussels ([https://www.eu-robotics.net/robotics\\_week/index.html](https://www.eu-robotics.net/robotics_week/index.html)). In addition, as a national coordinator actively promote the Week in Greece among robotics organizations, and research institutes/universities and encourage them to open their doors, and sponsor or organize various robotics events for the general public. More info at: [https://www.eu-robotics.net/robotics\\_week/national-coordinators/greece.html?changelang=4](https://www.eu-robotics.net/robotics_week/national-coordinators/greece.html?changelang=4)

### Ambassador for the eTwinning action in Greece:

- eTwinning Greece National Coordinator 2017-2020.
- eTwinning Greece National Ambassador 2020-2022

### Ambassador for the Scientix action in Greece:

- Since 2020, I have been selected as a Scientix Greece National Ambassador 2020-2022. Scientix - The community for science education in Europe promotes and supports a Europe-wide collaboration among STEM (science, technology, engineering and maths) teachers, education researchers, policymakers and other STEM education stakeholders.

## ORGANISATIONAL SKILLS

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### Organisational skills

#### Associate Editor:

Associate Editor, Humanities and Social Sciences Communications, Springer.

<https://www.nature.com/palcomms/>

Associate Editor Heliyon, Heliyon, Elsevier. <https://www.sciencedirect.com/journal/heliyon>

Editor-in-Chief, International Journal of Interactive Mobile Technologies (IJIM), Online-journals.

<https://online-journals.org/index.php/i-jim/index>

#### Guest Editor:

Guest Editor of Special Issue "Science Education in Early Years in the Era of Sustainability", Sustainability, MDPI, Basel, Switzerland.

[https://www.mdpi.com/journal/sustainability/special\\_issues/Science\\_Education\\_Early\\_Years\\_Era\\_Sustainability](https://www.mdpi.com/journal/sustainability/special_issues/Science_Education_Early_Years_Era_Sustainability)

Guest Editor of Special Issue "Sustainable Mobile Learning and Learning Analytics", Sustainability, MDPI, Basel, Switzerland. [https://www.mdpi.com/journal/sustainability/special\\_issues/sustainable\\_mobile\\_learning\\_learning\\_analytics](https://www.mdpi.com/journal/sustainability/special_issues/sustainable_mobile_learning_learning_analytics)

Collection Editor of Special Issue "Sustainability in the Era of Mobile Learning", Sustainability, MDPI, Basel, Switzerland. [https://www.mdpi.com/journal/sustainability/special\\_issues/Era\\_Mobile\\_Learning](https://www.mdpi.com/journal/sustainability/special_issues/Era_Mobile_Learning)

Topic Editor of Special Issue "The Impact of Smart Screen Technologies and Accompanied Apps on Young Children Learning and Developmental Outcomes", Frontiers in Education, Frontiers.

<https://www.frontiersin.org/research-topics/12757/the-impact-of-smart-screen-technologies-and-accompanied-apps-on-young-children-learning-and-developm>

Topic Editor of Special Issue "Stem, Steam, Computational Thinking and Coding: Evidence-based Research and Practice in Children's Development", *Frontiers in Psychology*, Frontiers.

<https://www.frontiersin.org/research-topics/25343/stem-steam-computational-thinking-and-coding-evidence-based-research-and-practice-in-childrens-development>

Topic Editor of Special Issue "Gamification in Education", *Frontiers in Education*, Frontiers.

<https://www.frontiersin.org/research-topics/30148/gamification-in-education>

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

- Coordination.
- Mentoring.
- Negotiation.
- Persuasion.
- Service Orientation
- Social Perceptiveness .

## PUBLICATIONS

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### Publications in 2022 - Web of Science Core Collection publications

International journals:

- Karakose, T., Tülübaşı, T., & Papadakis, S. (2022). Revealing the Intellectual Structure and Evolution of Digital Addiction Research: An Integrated Bibliometric and Science Mapping Approach. *International Journal of Environmental Research and Public Health*, 19(22), 14883.
- Chatzopoulos, A., Kalogiannakis, M., Papadakis, S., & Papoutsidakis, M. (2022). A Novel, Modular Robot for Educational Robotics Developed Using Action Research Evaluated on Technology Acceptance Model. *Education Sciences*, 12(4), 274.
- Lavidas, K., Papadakis, S., Manesis, D., Grigoriadou, A. S., & Gialamas, V. (2022). The Effects of Social Desirability on Students' Self-Reports in Two Social Contexts: Lectures vs. Lectures and Lab Classes. *Information*, 13(10), 491.
- Zourmpakis, A. I., Papadakis, S., & Kalogiannakis, M. (2022). Education of preschool and elementary teachers on the use of adaptive gamification in science education. *International Journal of Technology Enhanced Learning*, 14(1), 1-16.
- Papadakis, S. (2022). In-service teachers' beliefs about educational robotics in preschool classroom. *International Journal of Technology Enhanced Learning*, 14(2), 125-141.
- Papadakis, A., Barianos, A., Kalogiannakis, M., Papadakis, S., & Vidakis, N. (2022). ARION: A Digital eLearning Educational Tool Library for Synchronization Composition & Orchestration of Learning Session Data. *Applied Sciences*, 12(17), 8722.
- Karakose, T., Yirci, R., Papadakis, S., Ozdemir, T. Y., Demirkol, M., & Polat, H. (2021). Science mapping of the global knowledge base on management, leadership, and administration related to COVID-19 for promoting the sustainability of scientific research. *Sustainability*, 13(17), 9631.
- Karakose, T., Yirci, R., & Papadakis, S. (2021). Exploring the interrelationship between covid-19 phobia, work-family conflict, family-work conflict, and life satisfaction among school administrators for advancing sustainable management. *Sustainability*, 13(15), 8654.
- Lavidas, K., Petropoulou, A., Papadakis, S., Apostolou, Z., Komis, V., Jimoyiannis, A., & Gialamas, V. (2022). Factors affecting response rates of the Web survey with teachers. *Computers*, 11(9), 127.

Link: <https://www.webofscience.com/wos/author/record/S-1483-2016>

## Publications in year 2022 - Scopus indexed Journals & Conferences

[ 1 Jan 2022 – 31 Dec 2022 ]

International journals:

- Zourmpakis, A.-I., Papadakis, St., & Kalogiannakis, M. (2022). Education of Preschool and Elementary Teachers on the Use of Adaptive Gamification in Science Education, *International Journal of Technology Enhanced Learning (IJTEL)*, 14(1), 1-16.
- Drolia, M., Papadakis, S., Sifaki, E., & Kalogiannakis, M. (2022). Mobile Learning Applications for Refugees: A Systematic Literature Review. *Education Sciences*, 12(2), 96. MDPI AG. <http://dx.doi.org/10.3390/educsci12020096>
- Papadakis, S. (2022). In-service teachers' beliefs about educational robotics in preschool classroom. *Int. J. Technology Enhanced Learning*, 14(2), 125-141.
- Mercan, Z., Papadakis, S., Can Gözüm, A. İ., & Kalogiannakis, M. (2022). Examination of STEM Parent Awareness in the Transition from Preschool to Primary School. *Sustainability*, 14(21), 14030.
- Papadakis, S. (2022). Can Preschoolers Learn Computational Thinking and Coding Skills with ScratchJr? A Systematic Literature Review. *International Journal of Educational Reform*, 10567879221076077.
- Vaiopoulou, J., Papadakis, S., Sifaki, E., Kalogiannakis, M., & Stamovlasis, D. (2022). Classification and evaluation of educational apps for early childhood: Security matters. *Education and Information Technologies*, 1-32.
- Lavidas, K., Apostolou, Z., & Papadakis, S. (2022). Challenges and opportunities of mathematics in digital times: Preschool teachers' views. *Education Sciences*, 12(7), 459.
- Papadakis, S., Alexandraki, F., & Zaranis, N. (2022). Mobile device use among preschool-aged children in Greece. *Education and Information Technologies*, 27(2), 2717-2750.
- Papadakis, S. (2022). Can Preschoolers Learn Computational Thinking and Coding Skills with ScratchJr? A Systematic Literature Review. *International Journal of Educational Reform*, 10567879221076077.
- Drolia, M., Papadakis, S., Sifaki, E., & Kalogiannakis, M. (2022). Mobile learning applications for refugees: a systematic literature review. *Education Sciences*, 12(2), 96.
- Papadakis, S. (2022). Apps to Promote Computational Thinking and Coding Skills to Young Age Children: A Pedagogical Challenge for the 21st Century Learners. *Educational Process: International Journal (EDUPIJ)*, 11(1), 7-13.

International conferences:

- Papadakis, St., & Kalogiannakis, M. (2022). Educating preservice teachers to introduce educational robotics into their future preschool classroom. In Proceedings of the 11th Virtual Edition of the International Conference New Perspectives in Science Education (under publication). <https://conference.pixel-online.net/NPSE/conferenceproceedings.php>
- Papadakis, St., Alexandraki, F., & Zaranis, N. (2022). Greek Parents' App Choices and Young Children's Smart Mobile Usage at Home. In M. E. Auer and T. Tsiatsos (Eds.): *Interactive Mobile Communication, Technologies and Learning* (IMCL 2021, LNNS 411) (pp. 39-50). Springer, Cham. [https://doi.org/10.1007/978-3-030-96296-8\\_4](https://doi.org/10.1007/978-3-030-96296-8_4)

## Publications in year 2021 (Scopus index journals and conferences):

[ 1 Jan 2021 – Current ]

International journals:

- Papadakis, S. (2021). Tools for evaluating educational apps for young children: a systematic review of the literature. *Interactive Technology and Smart Education*, 18(1), 18-49. <https://doi.org/10.1108/ITSE-08-2020-0127>
- Kalogiannakis M, Papadakis S, Zourmpakis A-I. Gamification in Science Education. A Systematic Review of the Literature. *Education Sciences*. 2021; 11(1):22.
- Papadakis, S., Vaiopoulou, J., Sifaki, E., Kalogiannakis, M., & Stamovlasis, D. (2021). Attitudes towards the Use of Educational Robotics: Exploring Pre-Service and In-Service Early Childhood Teacher Profiles, *Educ. Sci.* 2021, 11(5), 204; <https://doi.org/10.3390/educsci11050204>
- Papadakis, S. (2021). The impact of coding apps on young children Computational Thinking and coding skills. A literature review. *Frontiers in Education*, 6, 657895. doi: 10.3389/feduc.2021.657895
- Papadakis, S., Alexandraki, F., & Zaranis, N. (2021). Mobile device use among preschool-aged children in Greece. *Education and Information Technologies*, 1-34. <https://doi.org/10.1007/s10639-021-10718-6>

- Vaiopoulou, J., Papadakis, S., Sifaki, E., Stamovlasis, D., & Kalogiannakis, M. (2021). Parents' Perceptions of Educational Apps Use for Kindergarten Children: Development and Validation of a New Instrument (PEAU-p) and Exploration of Parents' Profiles. *Behavioral Sciences*, 11(6), 82.
- Karakose, T., Yirci, R., & Papadakis, S. (2021). Exploring the Interrelationship between COVID-19 Phobia, Work–Family Conflict, Family–Work Conflict, and Life Satisfaction among School Administrators for Advancing Sustainable Management. *Sustainability*, 13(15), 8654. MDPI AG. <http://dx.doi.org/10.3390/su13158654>
- Karakose, T., Yirci, R., Papadakis, S., Ozdemir, T. Y., Demirkol, M., & Polat, H. (2021). Science Mapping of the Global Knowledge Base on Management, Leadership, and Administration Related to COVID-19 for Promoting the Sustainability of Scientific Research. *Sustainability*, 13(17), 9631. MDPI AG. <http://dx.doi.org/10.3390/su13179631>
- Karakose, T., Polat, H., & Papadakis, S. (2021). Examining Teachers' Perspectives on School Principals' Digital Leadership Roles and Technology Capabilities during the COVID-19 Pandemic. *Sustainability*, 13(23), 13448. MDPI AG. <http://dx.doi.org/10.3390/su132313448>

International conferences:

Tzagkaraki, E., Papadakis, St., & Kalogiannakis, M. (2021). Exploring the Use of Educational Robotics in primary school and its possible place in the curricula. In M. Malvezzi, D. Alimisis, & M. Moro (Eds). *Education in & with Robotics to Foster 21<sup>st</sup> Century Skills. Proceedings of EDUROBOTICS 2020*, Online Conference February 25-26, 2021, 216-229, Switzerland, Cham: Springer, [https://doi.org/10.1007/978-3-030-77022-8\\_19](https://doi.org/10.1007/978-3-030-77022-8_19)

### **Publications in year 2020 (Scopus index journals and conferences):**

[ 1 Jan 2020 – 31 Dec 2020 ]

International journals:

- Dorouka, P., Papadakis, St., & Kalogiannakis, M. (2020). Tablets & apps for promoting Robotics, Mathematics, STEM Education and Literacy in Early Childhood Education, *International Journal of Mobile Learning and Organisation*, 14(2), 255-274.
- Papadakis, S. (2020). Evaluating a game-development approach to teach introductory programming concepts in secondary education. *Int. J. Technology Enhanced Learning*, 12(2), 127–145.
- Papadakis, S.; Vaiopoulou, J.; Kalogiannakis, M.; Stamovlasis, D. (2020). Developing and Exploring an Evaluation Tool for Educational Apps (E.T.E.A.) Targeting Kindergarten Children. *Sustainability*, 12, 4201.
- Papadakis, S. (2020). Robots and Robotics Kits for Early Childhood and First School Age. *International Journal of Interactive Mobile Technologies (IJIM)*, 14(18), pp. 34-56. doi: <http://dx.doi.org/10.3991/ijim.v14i18.16631>
- Drolia, M.; Sifaki, E.; Papadakis, S.; Kalogiannakis, M. (2020). An Overview of Mobile Learning for Refugee Students: Juxtaposing Refugee Needs with Mobile Applications' Characteristics. *Challenges*, 11(2), 31.

International conferences:

- Papadakis, St., Trampas, A.-M., Barianos, A.-K., Kalogiannakis, M., & Vidakis, N. (2020). Evaluating the Learning Process: The "ThimelEdu" Educational Game Case Study. In H. Lane, S. Zvacek & J. Uhomoihi (Eds), *Proceedings of the 12th International Conference on Computer Supported Education (CSEDU 2020)*, Vol 2, 290-298, May 2 - 4, 2020.
- Vidakis N., Barianos A.K., Trampas A.M., Papadakis S., Kalogiannakis M., Vassilakis K. (2020). in-Game Raw Data Collection and Visualization in the Context of the "ThimelEdu" Educational Game. In: Lane H.C., Zvacek S., Uhomoihi J. (eds) *Computer Supported Education. CSEDU 2019. Communications in Computer and Information Science*, vol 1220. Springer, Cham. [https://doi.org/10.1007/978-3-030-58459-7\\_30](https://doi.org/10.1007/978-3-030-58459-7_30)

## JOB-RELATED SKILLS

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### Job-related skills

- Mentoring skills (responsible for the training and induction of new teaching staff)

## CONFERENCES COMMITTEES MEMBER

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### Conferences committees member

- World Conference on Smart Trends in Systems, Security and Sustainability (WS4 2020), July 2020 , London, UK. (<https://worlds4.co.uk/committees.php>)
- The International Conference on Mathematics, Science and Technology Education (ICon-MaSTEd), (ICon-MaSTEd), October 2020, KRYVYI RIH, UKRAINE. (<https://ichtml.org/icon-masted/2020/#committies>)
- 17th International Conference on Informatics in Control, Automation and Robotics (ICINCO), July 2020, Paris, France. (<http://www.icinco.org/ProgramCommittee.aspx>)
- 12th International Conference on Computer Supported Education (CSEDU), May 2020, Prague, Czech Republic. (<http://www.csedu.org/ProgramCommittee.aspx>)
- 2020 Interdisciplinary Conference on STEAM Education (STEAM), August 2020, Tokyo, Japan. (<https://steam2020.gaics.org/site/page.aspx?pid=901&sid=1336&lang=en>)
- 13th International Conference on ICT, Society and Human Beings, July 2020, Zagreb, Croatia (<https://www.ict-conf.org/committees/>)
- EACE 2020 : 2020 International Conference on Electronics, Automation and Communication Engineering (EACE2020), 12 - 13 Apr, 2020, Hangzhou, China (<http://www.eace2020.org/>).
- FTC 2020 - Future Technologies Conference 2020, 5-6 November 2020, Vancouver, Canada (<https://saiconference.com/FTC>).
- 19th International Conference WWW/Internet 2020, November 18 - 20, 2020 - Lisbon, Portugal (<https://www.internet-conf.org/>).
- 2nd International Conference on Integrating Technology in Education (ITE 2021) - May 29~30, 2021, Vancouver, Canada (<https://www.ccsit2021.org/ite/committee.html>)

## EDITORIAL BOARD/ JOURNAL REVIEWER

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### Editorial board/ journal reviewer

- Journal of Science Teacher Education (JSTE), (<http://link.springer.com/journal/10972>)
- Computers & Education, (<http://www.sciencedirect.com/science/journal/03601315>)
- Education and Information Technologies, (<http://www.springerlink.com/content/100163/>)
- Journal of Information Technology Education, (<http://jite.org>)
- International Journal of Mobile Learning and Organisation, (<http://www.inderscience.com>)
- Early Childhood Education Journal (ECEJ) (<https://www.springer.com/journal/10643>)
- Journal of Technology and Teacher Education (JTATE) (<https://www.aace.org/pubs/jtate/>)
- The Electronic Journal of e-Learning (EJEL) (<http://www.ejel.org/main.html>)

### Journals as guest editor

- Special Issue "Sustainability in the Era of Mobile Learning", Sustainability, MDPI, Basel, Switzerland (ISSN 2071-1050; CODEN: SUSTDE), 2020. [https://www.mdpi.com/journal/sustainability/special\\_issues/Era\\_Mobile\\_Learning](https://www.mdpi.com/journal/sustainability/special_issues/Era_Mobile_Learning)
- Special Issue "The Impact of Smart Screen Technologies and Accompanied Apps on Young Children Learning and Developmental Outcomes", Frontiers Media S.A., 2020. <https://www.frontiersin.org/research-topics/12757/the-impact-of-smart-screen-technologies-and-accompanied-apps-on-young-children-learning-and-developom>
- Special Issue "Science Education in Early Years in the Era of Sustainability", Sustainability, MDPI, Basel, Switzerland (ISSN 2071-1050; CODEN: SUSTDE), 2021. [https://www.mdpi.com/journal/sustainability/special\\_issues/Science\\_Education\\_Early\\_Years\\_Era\\_Sustainability](https://www.mdpi.com/journal/sustainability/special_issues/Science_Education_Early_Years_Era_Sustainability)

### Conference reviewer - Committee member

- CSEDU 2017, 2018, 2019, 2020, 2021, 2022 International Conference on Computer Supported Education, <http://www.csedu.org/>
- ICINCO 2016, 2017, 2018, 2019, 2020, 2021, 2022 International Conference on Informatics in Control, Automation and Robotics <http://www.icinco.org/>
- World Conference on Smart Trends in Systems, Security and Sustainability (WS4 2020), July 2020, London, UK. (<https://worlds4.co.uk/committees.php>)
- The International Conference on Mathematics, Science and Technology Education (ICon-MaSTEd), (ICon-MaSTEd), October 2020, KRYVYI RIH, UKRAINE. (<https://ichtml.org/icon-masted/2020/#committies>)
- 2020 Interdisciplinary Conference on STEAM Education (STEAM), August 2020, Tokyo, Japan. (<https://steam2020.gaics.org/site/page.aspx?pid=901&sid=1336&lang=en>)
- 13th International Conference on ICT, Society and Human Beings, July 2020, Zagreb, Croatia (<https://www.ict-conf.org/committees/>)
- EACE 2020: 2020 International Conference on Electronics, Automation and Communication Engineering (EACE2020), 12 - 13 Apr, 2020, Hangzhou, China (<http://www.eace2020.org/>).
- FTC 2020 - Future Technologies Conference 2020, 5-6 November 2020, Vancouver, Canada (<https://saiconference.com/FTC>).
- The International Conference on Mathematics, Science and Technology Education (ICon-MaSTEd), (ICon-MaSTEd), May 2021, KRYVYI RIH, UKRAINE. (<https://icon-masted.easyscience.education/2021/#committies>)
- The International Conference on History, Theory and Methodology of Learning (ICHTML), May 2021, KRYVYI RIH, UKRAINE. (<https://ichtml.org/2021/#committies>)

## CITATIONS

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### Citations

[ 31 Dec 2012 – 31 Mar 2024 ]

- **Google Scholar: 8855 (h-index: 58, i-10 index: 116)**
- **Scopus Index: 3755 (h-index: 38, g-index: 59)**
- **Web of Science: 21**

Links: <https://scholar.google.gr/citations?user=e3vLZegAAAAJ&hl=en> | <https://www.scopus.com/authid/detail.uri?authorId=57038471800> | <https://www.webofscience.com/wos/author/record/S-1483-2016>

## SCIENTIFIC PROFILES

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### Scientific profiles

Scientific profiles

- ResearchGate
  - [https://www.researchgate.net/profile/Stamatios\\_Papadakis](https://www.researchgate.net/profile/Stamatios_Papadakis)
- Academia
  - <https://independent.academia.edu/PapadakisStamatis>
- Google scholar
  - <https://scholar.google.gr/citations?user=e3vLZegAAAAJ&hl=en>
- ORCID
  - <https://orcid.org/0000-0003-3184-1147>
- Mendeley
  - <https://www.mendeley.com/profiles/stamatios-papadakis/>
- Scopus
  - <https://www.scopus.com/authid/detail.uri?authorId=57038471800>
- Dplp
  - <https://dblp.org/pers/hd/p/Papadakis:Stamatis>
- Publons
  - <https://publons.com/researcher/1222774/stamatis-papadakis/metrics/>

- Web of Science
  - S-1483-2016

## **ONLINE IDENTITIES**

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### **Online identities**

- Facebook
  - <https://www.facebook.com/stpapadakis>
- LinkedIn
  - <https://www.linkedin.com/in/stamatis-papadakis/>
- Twitter
  - <https://twitter.com/stpapadakis>

## **ARTISTIC SKILLS AND COMPETENCES**

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### **Artistic skills and competences**

I am a champion runner in marathon in Greece in master class (2.37, Valentia Marathon 2019) .